

The Tickler

From the Prez.....

Hi everyone.

Hope you are enjoying the weather.

I am writing my letter a little earlier for Ted this month, because Norm W8TTH and I will be up North at the Buckley Old Engine Show the week he will need my letter. I will be working in the Sound Booth helping those folks that need directions, transportation, have lost items or people, etc. It lets me do the things I like to do, talk and meet new people. Norm will be wondering around the grounds repairing anything that needs repaired. Our 1947 Dodge truck is already up there and I have heard we have another truck witch I have not seen yet. It will be a good time like always and it will be over fast just like the Hamvention. Time flies when you are having fun.

The Lima Hamfest was to be held on August 17th at the Fair Radio Sales location, but we were not able to attend due to our Buckley trip. I hope, if you got to go that you found great deals and had a great time.

Next month we have two hamfests. The Findlay hamfest will be on September 8th and of course ours will be the following Sunday, September 15th. Call Mark NU8Z, if you can help out with anything. Read the minutes to see who to contact for specific areas.

This month it is once again time for our Ice Cream Social following a brief meeting. We will meet this year once again at Judy WD8LCH and Ted's K8AQM's home. Their **address is 1600 Wolf Creek Highway**, Adrian, MI. Please bring your lawn chairs, bowls, spoons, and favorite ice cream toppings to the event. Also, please thank them for sharing their home with us once again.

Don't forget to check out the website at www.w8tqe.com and get any new information and pictures to Bob K2IBM. He is our web master and we need to support him and the club by sharing things through the website. Also, don't forget our newsletter editor, Ted K8AQM. He also needs our support by giving him articles and pictures. They both do a great job for all of us.

I hope to see you at the Ice Cream Social Meeting on August 26th.
73,sGinny W8TTX

Ice Cream Social

Don't forget, this month is the ice cream social at K8AQM's (address given in Pez Sez). Board meetings at 6:30 and regular meeting is at 7:00 PM. Bring your lawn chair, bowl and spoon plus your favorite topping(s). The hamshack will be open for visitors and of course wives are welcome and children too.

KG8CO'S 160m Antenna

It doesn't look like much but this is the beginning of KG8CO's new eight element vertical listening system for 160m. Although Brian has excellent beverage antennas for listening on 160m, the 360 degree eight element vertical array will out perform his beverages giving him more directivity and gain than his current beverage system. Each vertical will be approximately 25 feet tall and the circle will encompass about 200 feet. A switching network is required and Brian has purchased the necessary equipment to allow the system to be used simultaneously by two transceivers

Thanks to a surplus of aluminum in the area, Brian needs only to buy 40 more feet of tubing of the 400 feet of aluminum required for these antennas. Brian hopes to have the array up for the coming 160m season and the contests from KG8CO.

This antenna system performs equally well on 160m and 80m. When completed and operational Brian has promised an article on construction and performance for the paper. Go Brian!



N8AMM Rebuilds His 17M Yagi

Strong winds can test even the best built yagi, ask Don N8AMM. The director on Don's 17m yagi was "blown back" on the boom of his antenna. Although only about 40 feet up, the winds in the Morenci area can be severe. From the picture you can see Don climbing to the antenna and you can clearly see how the director has moved from the front of the yagi.

Back on the ground it was decided to "rebuild the elements of the antennas using proper tapered diameter tubing for all three elements. Again local supplies of aluminum came in handy for this rebuild project (see the KG8CO article above) and no added expense was necessary. The element tips for this project came from two "recycled" Force 12 eight element yagis (never turn down offered aluminum!).

That's good friend Roger helping Don rebuild the three elements of the 17m yagi. Before the rebuild Don had great success breaking pileups and working DX all over the world. At the time of



this writing it is unknown if the antenna is back in place and if the project was a success. One thing for sure, it will take a stronger wind to damage this antenna again!



AARC Club Gossip!

Did you know that...

...we have a new ham in the area? Bruce KB8DIL, moved from Ohio to Onsted, welcome Bruce!
 ...Bill KD8TTM has a new rig? Bill has a Kenwood TS-530SP.
 ...Ken K8KIC has rebuilt another accordion?
 ...the club station is back and better than ever? Two amps, two TS-570, a tribander, and a 80/40 dipole.
 ...Brian KG8CO now has a 40 ft aluminum crank-up tower? Now for a trailer for mounting!
 ...K8UV Rich, has keys for sale from the KC8TQB estate? Check out the pictures on page 5.
 ...Ron W8IQO is back on and active again? Welcome back Ron!
 ...K8AQM has "tweaked" all his antennas for the coming winter and hours of cw operation?
 ...tnx to W8TTH, the club's 2m rig is back on the air along with the 440 rig.
 ...K8KIC lost 6 out of 7 euchre games?
 ...KG8CO and XYL met up with KG8CW and XYL at Buckley?
 ...KD8TTM worked 28 stations in the NAQP? Well done Bill!
 ...K8AQM's second Collins station is now operational?
 ...WE8Z watches "Ellen"? Me two Denny!
 ...K8TI, K8AA and K8KIC are regulars on the 10m SSB gathering? 28.328 MHz
 ...club station needs an antenna switch, anyone got an extra in the shack?
 ...WB8NPI has managed to keep K8KIC busy with restoration of an ancient accordion?
 ...all the "stuff" cluttering the club station floor is gone?
 ...KD8TTM checked out the location of the new Cabela's being built in Buffalo, NY?
 ...
 ...the editor needs more gossip for the paper?

AARC Club Minutes

Board Minutes Norm-W8TTH, Larry-W8LNR, Bob-K2IBM, and Ginny-W8TTX were present. Bill KA8ARK, Dick K8GX, Mark NU8Z, and Neil KC8DAR were absent. Discussion included – AARC Hamfest, Status of the club station, Ice Cream Social, and the Technician Class. Board meeting started at 7:00 p.m. and was ended at 7:30 p.m.

Meeting: Roll call was taken and there were 20 were present. We had 3 visitors. 50/50 was won by George N8EUY. Minutes were approved on a motion by Norm W8TTH with a 2nd by Bill KD8TTM. The Treasurer's Report was approved on a motion by Don N8AMM with a 2nd by Rich K8UV. Discussions included the same items as listed in the minutes. The hamfest go to people are: Denny WE8Z to help with the exams, Bob K2IBM to help with parking, Larry W8LNR to help with tickets, and Ginny W8TTX to help in the kitchen. Of course, Mark NU8Z can be contacted if you want to help with anything. The Technician Class will be held on October 12th at 8:00 a.m. The club station is coming along well. Ted K8AQM will clean up the room and work on the antenna situation over the next couple of weeks. The next meeting will be the Ice Cream Social meeting and will be held at Ted K8AQM and Judy WD8LCH's home. The board meeting will be held at 6:30 p.m. The meeting will start at 7:00 p.m. instead of 7:30 p.m. People are to bring chairs, bowls, spoons, and a topping of their choice. The club will provide the ice cream. The Angola Hamfest was also mentioned. There was no program for the meeting. The meeting was adjourned.

Submitted by Ginny W8TTX



Reviving An Old Classic

Ken N8KR acquired a "Brown Brothers" iambic paddle. The paddle was part of the collection of gear he got on our "road trip" last month. As you can see from the original picture it was in pretty rough condition. After disassembling the paddle and soaking over night in "Simple Green" the base was ready for repainting. It's no problem to mask the label and give a nice finish to a weathered base. The hardware was cleaned and any screw not stainless steel was replaced with new stainless hardware. The plastic paddles cleaned up nicely with "Brasso" metal polish; reassembled it looks like a new paddle.

Although looking very nice, it's going to look even better! Ken has a friend who is a wizard at woodworking. His friend has some zebra wood and is making new paddles for ken that will replace the plastic paddles. These zebra wood replaced will be spectacular when oiled and polished. Ken has promised a picture when the new paddles are installed.

Ken is an SKCC (we use straight keys and bugs, no paddles allowed) member but still uses a paddle when chasing DX. The restored Brown Brothers will provide him with many more years of cw operation.

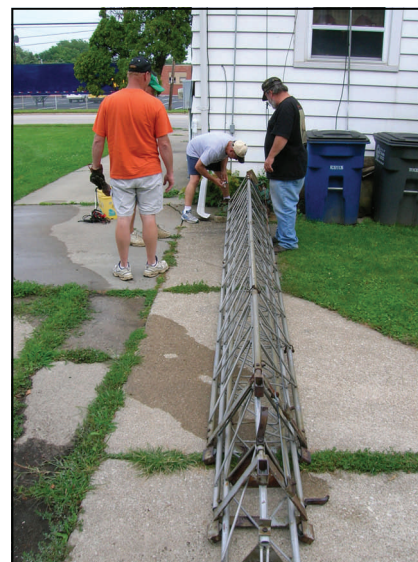
KG8CO's Aluminum Portable Tower

Brian has been looking for a long time for a crank-up aluminum tower. At first he planned to use the tower for VLF work but with all the traveling to various Museum Ship locations, a portable tower mounted to a trailer would be very useful. W8TTH Norm, has a very fine portable tower and the addition of a second tower would allow for great height and placement of our 40 meter dipole on these operations. Don N8AMM found a tower for sale in Toledo (Craig's List) that would fit the bill perfectly. Off to Toledo went K8AQM, N8AMM, KG8CO and good friend Roger Young (he knows more about towers, ginpole and antennas than most hams!). N8AMM drove his truck with a trailer and together the four of us (plus the tower's former owner) got the tower down and loaded on the trailer. The tower weighs in at about 400 pounds and will extend to roughly 40 feet. The tower includes an electric 12vdc motor to

raise and lower the nestled sections.

KG8CO's next step is to locate a trailer and have W8TTH design and weld a mount on the trailer to erect the tower. We have no doubts Norm can design a system making tower erection simple and easy! With a small three element tribander this tower will be perfect for portable operations.

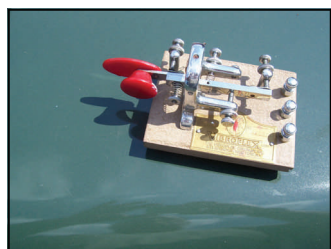
On the way back home KG8CO treated the "hard(ly)" working crew to supper at Arby's! Never a dull moment when you hang with this crew! Thanks and good luck Brian!



KC8TQB's Keys for Sale



Rich K8UV is handling much of KC8TQB's estate and has some very nice telegraph keys for sale. The main photo shows the entire collection and lower photos show the fine clean-up work Rich has done with these keys. If you need a key or paddle Rich will be at the Ice Cream Social and you can talk to him about price; he may even have the keys with him. For sure Rich will have any remaining keys at our swap in September. I have a flameproof and Bencher paddle, Ken K8KIC uses the J-37 (minus the leg strap) and we can both tell you they are very fine keys. The radio club has two J-37 keys and two Bencher paddles, you can check them out at the club station.



Far left is a single action Vibroplex paddle, middle is the Navy Flameproof and then the JJ-38 and J-37 with leg strap.

K8AQM's 2m CW Station

160m through 6m the K8AQM station can produce a very solid signal on all the bands. This year saw the addition of an amplifier to give 500 watts to the three element 6m yagi. Working cw with the Straight Key Century Club has been great fun and those who have operated here have enjoyed running the bands. 6m now gives us a chance to work additional stations but there was nothing for working around the state on 2m. Thanks to the efforts of N8KR Ken, the AQM station now has an all mode 2m radio shown below and a 14 element yagi that will be mounted at 110 feet and above the log periodic. The 2m rig is only 10 watts but Brian KG8CO, helped out with a 10 watt in-80 watt out amplifier that was an "extra" from his famous "closet of much gear." So now with 80 watts of cw on 2m and 14 elements at 110 feet, it should not be too difficult to work throughout the Midwest on 2m! Hopefully the antenna can be in place before the cold weather sets in.

Thanks to Ken N8KR and Brian KG8CO for making this 2m cw station possible.



President

Virginia Schutte, **W8TTX**

w8ttx@yahoo.com

Vice President

Bob Warwick, **K2IBM**

k2ibm@comcast.net

Secretary

Bill Groover, **KA8ARK**

billgro@hotmail.com

Treasurer

Mark Hinkleman, **NU8Z**

Cqnu8z@comcast.net

Executive Board

Neil Griffith, **KC8DAR**

njgriffith@verizon.net

Dick Denzel, **K8GX**

K8gx@tc3net.net

Norman Schutte, **W8TTH**

Norm@normsfab.com

Larry Lacy, **W8LNR**

W8LNR@aol.com

Editor Ted Rachwal

K8AQM

K8AQM@arrrl.net

The Tickler is the official paper of the Adrian Amateur Radio Club in Adrian, MI. It is printed monthly and is distributed to members of the club, local disaster officials, local electronic outlets and other editors of ham radio newsletters. Articles about activities of members are solicited. Permission is granted to any other publication to reprint items appearing here, provided complete source credit is copied including previous print source. The club owns and operates repeaters W8TQE on 145.370, - 85.4 PL or 537 from your touch tone pad and 444.675, 123 pl.

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 37th Annual Hamfest and Computer Show

September 15, 2013

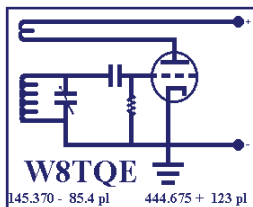
Hamfest Chair

Mark NU8Z@comcast.net

AARC Web Page and E-mail Reflector

www.w8tqe.com

adrianarc@mailman.qth.net



Adrian Amateur Radio Club
Box 26
Adrian, MI 49221



First Class