W8TQE
145.370 - 85.4 pl 444.675 + 123 pl

The Tickler

Volume 43, Issue 8 August, 2014

From the Prez.....

Hi everyone. I hope you all are enjoying your summer.

Norm W8TTH and I certainly are having a great summer. We just got back from another week of the Buckley Old Engine Show. Norm has also been spending a lot of time there helping prior to the show, because he became a trustee for club a few months ago. It was fun the week of the show, but it was a lot of work. Norm ran around with his golf cart, 1950 Tugger, or his 1946 Dodge welding truck most of the week. I am still working in the Sound Booth helping make announcements and giving out the member materials. That will hopefully be my permanent job every year.

Next month we have two hamfests. The Findlay hamfest will be on September 7th and of course ours will be the following Sunday, September 14th. Mark NU8Z will have more information at the meeting this month. As always I will need help in the kitchen.

It is once again time for our **Annual Ice Cream Social Meeting**. It will be held at the Club house. Please bring your bowls, spoons, and favorite ice cream toppings to the event. Ice cream will be furnished.

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. I understand that Jeremy KD8VSQ is doing the newsletter this month in Ted's (K8AQM's) absence.

I am sure I forgot to say everything I needed to, but hopefully I will remember by the meeting. However, it will not be a regular formal meeting due to the Ice Cream Social. The meeting this month will be August 25th, I hope to see you all there.

73,s
Ginny W8TTX

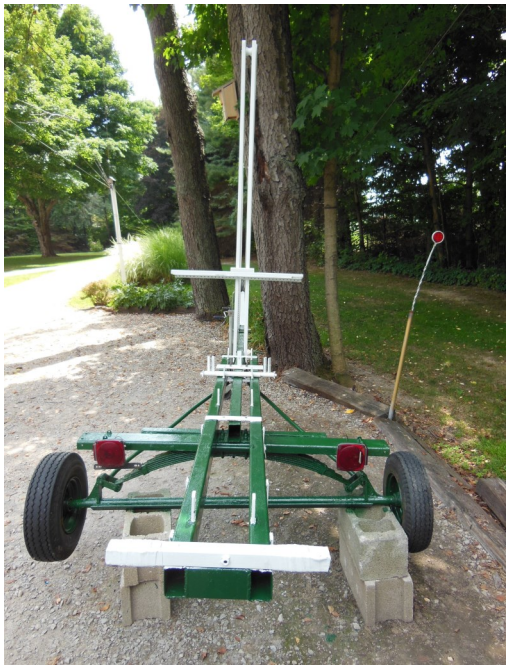
New Look

Jeremy KD8VSQ decided he needed more room on his operating desk so has himself a "new look" to his station setup. He built and painted a shelf to hold his FT-100D, power supply and SB-200 amplifier. As you can see this is a very clean and organized station...someone once said, "A clean shack is a sign of a sick mine."

Anyway, it looks great and Jeremy did a great job. Now, if only Jeremy could figure-out how to keep his multiple band dipole suspended by rope from stretching when it rain and blowing up his SWR!

The Clubs Crank Up Tower Trailer

Here are a few pics of the new crank up tower donated to the club by Marg W8MAG. Ted K8AQM has been hard at work wire brushing and prepping for new paint. I guess by the colors of the great paint job that Ted must be a Michigan State fan?? Who Knew!



The original trailer had many coats of paint on it. It looked to have some red and some yellow and some green and some white. So the paint looks great! And sure we will get many fine years of use out of the tower trailer!
Even if it is Green and White….. I mean Maize and Blue, Red and Grey, Red and White,
Purple and Yellow……...J/K Ted it looks great!!

Bill and Ted's Excellent DX Adventures!

Ted K8AQM: Dude, are you sure we should be doing this?
Bill KD8TTM: Ted, you and I have witnessed many things,
but nothing as bodacious as what is about to happen!
Ted K8AQM: Excellent!
Bill KD8TTM: Party On, Dudes!

Bill KD8TTM went to Frogmore South Carolina the week of August 13th through the 17th. He scheduled an event to honor his MCAS Marine unit! His event call was W4M (Whiskey 4 Marines).

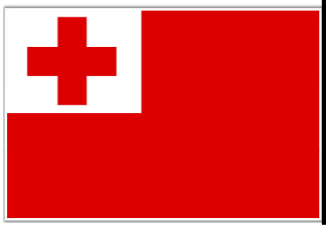
Bill Operated from his car on the way to SC with his 40m Hamstick and his Alinco DX-SR8T tucked under his seat and the head of the unit on the dashboard which worked quite well!

While in SC Bill and his buddy Mike (W3TWG) played some radio and had a good time at the reunion.

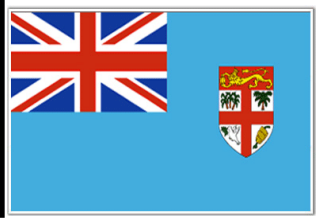
Question is how much Frogmore Stew and how many 807s? Oh and how many contacts?

Glad you had a good time Bill!

TONGA



FIJI



Ted K8AQM is off to Tonga and Fiji starting the August 16th through the 23rd. He will be there with Brian KG8CO, Stanley AC8W, and Lee N8LJ. They will operate as A35TR Ted, A35CO Brian, A35AC Stanley, and A35LT Lee.

After Tonga they will head to Fiji from August 25 through September 2nd. They will operate as 3D2TR Ted, 3D2CO Brian, 3D2AC Stanley, and 3D2LJ Lee.

After Tonga and Fiji, Ted will join Judy in Hawaii where he will be QRV on the islands of Kauai and Maui as K8AQM/KH6 and WS8KCC/WH6. He will be on each Island for a week.

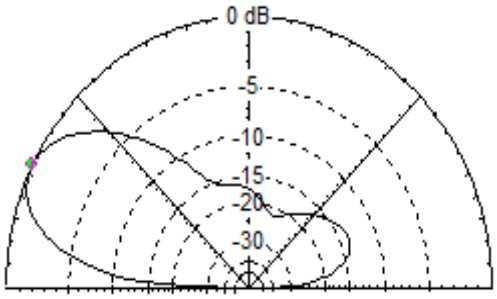
After this he will operate with Brian at KH6BB the call for the Battleship Missouri ARC from September 3rd through the 4th.

Watch the DX Clusters and our club Facebook page for updates for this great DXpedition!

DK5TX 20m Lightweight Yagi (Fishing Pole Yagi)

With the crank up tower in its final stages and a tower not being complete till there some kind of antenna on the top. Ted K8AQM found a design online for a fishing pole 2 element beam. Sort of goes along the same lines of Bill's KD8TTM 20m vertical fishing pole antenna that he has built. This antenna shows to be a winner! Software modeling of this antenna has some great numbers too. With Bill's KD8TTM and Jeremy's KD8VSQ help Ted K8AQM hopes to have a set of these built and tested ready to go for the ARRL Field Day and use on the Museum Ships Weekend! Just

Here is the Elevation EZNEC Plot of the DK5TX antenna as modeled by Ted K8AQM. Frequency is 14.25 MHz



Azimuth Angle: 90.0 deg.
Outer Ring: 11.07 dBi
Slice Max Gain: 11.07 dBi @ Elev Angle = 153.0 deg.
Beamwidth: 30.9 deg, -3dB @ 136.7, 167.6 deg.
Sidelobe Gain: -2.65 dBi @ Elev Angle = 25.0 deg.
Front/Sidelobe: 13.72 dB

As you can see this should be a fun project to do and a nice addition to anyone's antenna assortment that is on a budget. Most all the materials in this setup can be purchased at a local scrap reseller for pennies on the dollar and if you know what your looking for it might not cost you anything.

Just incase you wondering here is the technical data that the DK5TX team gave for their setup.

Boom length: 3.56 m (11.68 ft)
Boom diameter: 40/35/30 mm (1.58/1.38/1.18″)
Boom wall thickness: 2 mm (0.08″)
Element length: 2 x 5 m (2 x 16.4 ft) fishing rod
SWR: 1.25 – 1.15 – 1.35 (14.000 – 14.160 – 14.350 MHz)
Gain: 10.6 dBi @ 14.15 MHz (10 m above moderate ground)
Power handling: Alpha 87A full output can't destroy it
Weight: 5.2 kg
Shipping weight: 5.8 kg (12.8 lbs)
Shipping dimensions: 0.11 m x 1.2 m (4.22″ x 47.24″) round tube

AARC Club Gossip! .....

Did you know that…

Did Ted K8AQM get everything he needed for this DXpedition to Tonga?

Did Bill KD8TTM have any room left in his vehicle on this DXpedition to South Carolina?

Rebecca KD8ZCV will do well as net control on Sunday night?

Stan N8PJP has a new rig and toys to go with it to play on JT-65?

W8TQE has a new Facebook page?

W4M Whiskey 4 Marines, how many QSO will Bill KD8TTM make on his 1st event?

Neil K8NP, going back to Flordia? For 7 months? Will Denny WE8Z join him?

Ted K8AQM showed Jeremy KD8VSQ how to load and tune the club station…?

Did Mark NU8Z get enough help for the Hamfest coming this September?

Did Norm W8TTH get the repeater switched out?

Will Jeremy KD8VSQ do the Tickler next month? I think he likes it!

AARC Club Minutes

The Adrian Amateur Radio Club Board met at the Civil Air Patrol Building at the Lenawee County Airport July 28, 2014 Those present were Ginny W8TTX, Bob K2IBM, Norm W8TTH, Dick K8GX, Larry W8LNR, and Bill KA8ARK, the board discussed. Adrian Hamfest, Dues are due, Tickler, and Sunday net. The meeting was adjourned at 7:40 PM.

The Adrian Amateur Radio Club met at the Civil Air Patrol Building at the Lenawee County Airport on July 28, 2014. The meeting was called to order by President W8TTX with 25 persons present. The winner of the 50/50 drawing was Ted K8AQM. The June minutes were approved as printed in the Tickler with a motion by Norm W8TTH second by Bill KD8TTM. The treasurer's report presented by Mark NU8Z showed a balance of $4,552.50 and was accepted by a motion from Norm W8TTH second by Jeremy KD8VSQ . Motion passed by voice vote. The Duplexers which were ordered recently have been received. The 8:00 PM Sunday two meter net has been revived and is back in service due to the efforts of Bill KD8TTM. Thank you Bill. Since Bill will be out of town on the 17 of August Rebecca has volunteered to run that net. Other problems with the net were discussed and Norm W8TTH volunteered to set up our spare repeater and switch out the old repeater. The upcoming Hamfest scheduled for September 14 was discussed and those who volunteered last year were asked to take the same position they had last year. Club members were also asked to take flyers to other hamfests as they visit them. The meeting was adjourned at 8:21 PM and a fine program was presented by Ted K8AQM on the Greatlakes Ships and amateur radio.
Bill KA8ARK, Secretary.

CQ CQ CQ CALLING ALL MEMBERS

We need your help!

The Tickler is in need of articles to put into publication.
We want your input to help us produce the Tickler.

If you have any interesting topics, tips, stories that you find interesting write up a short story and let us know. If you have pictures either electronic or hardcopy, if your article is handwritten or email we want to know what's on your mind.

If you have submissions for the Tickler please contact Jeremy KD8VSQ and it will be included in the next months issue of the tickler.

Find us on: facebook

Join us on Facebook! The club has a new place to share and keep up to date with what's going on inside the club. So get on and search for Adrian Amateur Radio Club or W8TQE on Facebook and click the "Like" button and what ever we post will be shared instantly with all club members. The W8TQE Page on Facebook can be found also by typing in the following URL : http://www.facebook.com/w8tqe

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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 8:00 p.m. The ARES Net on 145.370 - Bill, KD8TTM -Net Control
Tuesday and Thursday 10 Meter CW Chat at 8:00 p.m. on 28.050 +/- QRM
Tuesday and Thursday 10 Meter SSB Chat 9:00 p.m. on 28.328 +/-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 14, 2014
Hamfest Chair
Mark NU8Z@comcast.net

AARC Web Page and E-mail Reflector

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