

Presidents Desk By: Hank W4RIG



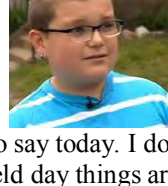
We were a very busy Club during the past month - several road races well handled by Gardi Winchester KA1BTK and members of both CAARA and NSRA - we are pleased with the cooperation between the two neighboring Amateur Radio Associations. Special kudos to CAARA members who participated. Field Day was a mixed bag - good weather and a great group of volunteers on Thursday night to get the trailer to Fuller School with Paul KA1GIJ pulling the load and Friday set up - long wire to the roof of the building for Jake W1LDL to operate CW for the event. Also put up the big tent and 6M beam on Friday as well as the R-9 vertical loaned to us by Stan W4HIX. Special effort by Bob AB1LT, Gardi KA1BTK, Bill W1OKD Evan KC1DPX, Ron N1RJB and great help by Bob WA1UCG, Tony N1JEI and Dave KB1ZBO. Serious bad weather on Saturday and Sunday forced an early shut down - all equipment and tents came through with minimal damage - none of the radio related equipment suffered any apparent damage and is operational after drying out. Special efforts by Ruth WW1N both during the entire weekend and after with the drying out and transport of the tent back to 6 Stanwood, by Larry AJ1Z and help by Ross W1RAB. Gardi, Dave, Bob and Evan all helped with the shut down and many of the gang that participated as

The weather was our main problem, but we did get it done, and those who participated did have a good time and enjoyed the visit with many folks from the community on Saturday. My thanks to all who helped including Dean KB1PGH who provided Public Relations assistance.



Information Desk By: Dean KB1PGH

It's easy to become desensitized today with all of the electronic technology around and I sometimes maybe we become "Desensitized" to the miracle of amateur radio as well. It's pretty easy today just to push a button on your HF rig, press the mike button and talk around the world. With each transmission and QSO we should all be screaming "OH MY GOD at what is happening but we just take it for granted like talking on a cell phone. Just take a moment to think of all the hours and years of inventing it took from all of those people to create all of the electrical engineering to make your radio work. Not only that but think of how easy it is to operate an HF rig today with all of today's computing power with DSP controlled filters and noise reduction and waterfall displays. Just think, every time you key the mike your radio is creating an electromagnetic wave of energy-something that would have been impossible just over 100 years ago. We even take our own Earth for granted with a magnetic core that holds our ionosphere together. Just think of the unbelievable amount of acrobatic physics in play just to get you signal from one place on the Earth to another. Just think of how the electromagnetic wave that you produced is actually going up a couple hundred miles into the atmosphere and is refracting against an ionized gas called plasma which is made up of oxygen, nitrogen and helium atoms. This atoms have been stripped on an electron due to UV rays from the Sun and are now positively charged. Now your electromagnetic wave is bent back towards earth and can come down thousands of miles away. I certainly hope that anyone who gets into the amateur radio hobby can at least appreciate all of what goes on in a simple HF transmission instead of thinking of your HF rig as just a cell phone.



Editors report By: Evan KC1DPX

Hi not much for me to say today. I do have one thing to say, The club is starting to look back to its old self. The tables are set up. Most of field day things are back to where they should be from downstairs at least. The clubs looking good!

Sorry but that's all from me this month

Evan Moses
KC1DPX

73's

CAARA Scholarship Breakfast

Once a month, generally on the third Sunday, CAARA conducts a fund raising breakfast for its scholarship breakfast. For the last five years, CAARA has raised money to provide a small scholarship to Cape Ann graduating seniors who are going on to higher education in science, technology, engineering or mathematics. Four communities are included, with two scholarships going to Gloucester, one to Rockport and one to Manchester/Essex. The scholarships are one-time and amount to \$250 each, which means CAARA gives away \$1,000 a year to local schools. All of the funds are raised independent of CAARA's budget

The scholarship breakfast is served from CAARA's newly renovated kitchen and consists of eggs, bacon, sausage, potatoes, pancakes (with real maple syrup), toast, coffee and orange juice. A donation of \$5 is requested, with large donations gratefully accepted. The breakfast is for CAARA members and their families as we are not licensed to serve the public.

Please join us for breakfast, served from 8:30 to 10:00 am and help out some of Cape Ann finest students.

Stan, W4HIX

Sunday, July 12, 2015 CREATIVE FUND RAISING

'Have a drink' - (of water or soda)
By David Linsky KAILKX

This past Tues. late afternoon at 'Gardi's KA1BTK open house', I visited CAARA to pick up some recyclable steel that former CAARA president Stan Stone W4HIX dropped off for the CAARA scrap metal fund raiser.

Thank you Stan for bringing in that metal. It will be recycled soon and **all funds received** will be turned in to CAARA.

I hope that all of you as good CAARA members are still looking around to see what metal items you may have and no longer want or need. If you have something, **please bring it all to CAARA just as Stan has done** so it can be turned in to the recycler to raise some more funds for 'CAARA'S COFFERS'. **Every little bit helps.**

While at the club I had some good conversation with Gardi KA1BTK and Ross W1RAB. I also happened to notice a couple of cases of 24 bottles each of spring water on the table.

I learned that a **very reasonable donation of \$1.00 per bottle** is requested when someone takes a bottle of water or a can of soda to quench their thirst. I wondered how these bottles of water or cans of soda could better raise funds for CAARA.

Before I go on any further, I forgot to ask if those cases of water were donated to CAARA. If they were in fact donated to CAARA, then that's terrific and this fund raiser is already under way. And **whoever donated those cases of water is to be commended for doing so!** You are doing your part to help CAARA! And that's great! Thank you for doing that!

Then I started to wonder if this very kind gesture by one, (or perhaps more than one), CAARA member could be improved upon and maybe even expanded a bit. **Is there a way to take this fund raiser to the next level?**

Could this be expanded to include soda? I've seen cases of Market Basket soda in their weekly flyer for the incredibly low price of **5 cases of 12 cans each for only \$10.00! (Only 16 cents per can I think)**, I've also seen it available in their flyer for **4 cases of 12 cans each for only \$10.00**, (which is still a great price!) **(Only 21 cents per can I think)**. **And it's great soda.** I've never heard anyone complain about it.

I checked one of the water bottles for the 'best if used by date', and I was quite pleasantly surprised with what I saw. The 'best if used by date' on the couple of water bottles that I checked is **well into the year 2017!** I checked the 'best if used by' date on a soda can and discovered that soda lasts a long time as well. Now I am starting to get excited as how this could turn into another **significant fund raiser** for CAARA, and I mean **significant!**

How about if **just once in a while** one of those cases of water or soda that you picked up on sale at the supermarket while you were grocery shopping just happened to **magically** make its way into CAARA, **and in the form of a donation for the benefit of CAARA?**

It would be **only once in a while, and totally up to you.**
Whatever intervals and quantities **that you are comfortable with.**
It would be **totally voluntary** on your part.
No one would be asked to buy some.
You would purchase it **only when it's on sale.**
Available at the club for a **very reasonable \$1.00 donation** per can of soda or bottle of water, **all going to help CAARA!**
To put it in perspective, that's the approximate cost of 2 cigarettes per bottle of water or can of soda!
Your cost per case of water, approx. \$3.50, **would be the approximate cost of 7 cigarettes!**
Your cost per case of soda, approx. \$2.00, **would be the approximate cost of 4 cigarettes!**

The ideal scenario would be if **many cases** of water and/or soda found their way to CAARA. **All being purchased when on sale to keep the donor's cost as low as possible!** Because of the long range 'best if used by dates' **they could be stocked up for the long term.** Over time, this would generate significant funds for CAARA'S COFFERS! **And all without costing CAARA any money! 100% of the proceeds would go to help CAARA!!!** And that would be great!

Please consider **occasionally participating** in this very worthwhile fundraiser for the **continued good health of CAARA, YOUR CLUB!** And when you visit the club **please have a drink**, (of water or soda).



TREE REMOVAL

The trees over hanging the building are getting trimmed To prevent a path for the squirrels.

Picture submitted by: Jon K1TP

This concludes CAARA June Newsletter

DO NOT SCROLL DOWN NO MORE CONTENT

Thank you

The Editor