



# CAARA NEWSLETTER

Newsletter Date June 2015

Editor Evan Moses



## Presidents Desk By: Hank

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 KA1GJ 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 well as Stan W4HIX and Roger KB1YTJ helped with the drying out during this past week and especially on Sunday July 5. 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.

Hank McCarl W4RIG CARRA President



President of CAARA  
Hank W4RIG

## Newsletter getting shifted From Jon (K1TP) to Evan Moses (KC1DPX)



Happy 4th from  
Cape Ann Amateur  
radio association

Hi my name is Evan Moses. I'm 14 year old boy and I have been interested in radios since I could tell my mom what I wanted at the store. My first radio was a SpongeBob two way it had 3 buttons PTT, lock and call. Ever since then my radios have grown bigger and better. I now have 2 Blue FMRS radios I think that's what you call it, a Baofeng UV-5RA and a Baofeng UV-82. I'm looking it to getting a mobile rig by the time your reading this I probably have already order it. I got my Tech license During tech - in a day and I have loved having it. I'm looking into getting the general books to start studying. As of the last board meeting I'm the new Newsletter Editor So Jon (K1TP) is showing me the ropes to make a grade newsletter like his, But mine I don't think will be a great at his.

If you would like to submit anything to me for the newsletter please feel free to email me at [Evan.moses30@gmail.com](mailto:Evan.moses30@gmail.com)

Thanks and 73



## INFORMATION DESK BY: DEAN

As your ARRL Public Information Officer for the Cape Ann area I'll start by passing along a reminder that the ARRL New England Convention is coming up in August. The dates are from Friday August 21st through Sunday August 23rd. The website address is [www.boxboro.org](http://www.boxboro.org). So please mark your calendar and start planning on even making carpooling plans if you know someone is going. For those who have been there before you know the drill of what's there. For those who have not yet been to Boxboro I would recommend going at least once. The Boxboro website covers most of the details. They have an outdoor flea market and the indoor arena with most major ham radio vendors. They also have speakers who cover all sorts of ham radio topics. You can buy tickets in advance or at the gates. For this month's topic I am currently reading a new book released by the ARRL called "Propagation and Radio Science" by Eric P Nichols KL7AJ. I would highly recommend this book to any ham who is curious about the details of getting your radio signal from transmitter to receiver. Of course it's easier just to "Chuck" your signal into the air and see what happens but this book goes into great detail into the molecular physics of what a radio signal is and what happens to get it through the ionosphere plus for me it's a great read because whatever intelligence I had was about to snap from watching too many Thomas the Train videos with my 2 year old. The "Magic" of propagation has always interested me and this book has reshaped my thinking of what I thought was going on in the atmosphere. The book is \$27.95 and you usually can get a discount if your a ARRL member. You can buy this book at the ARRL store at [www.arrl.org](http://www.arrl.org) This book may be too much for the average new techie but for anyone who has a passion for dxing they should look into educating themselves with this book. So we'll see you next month and don't forget to keep ham radio fun first. It's only just a hobby.



Information desk  
Dean KB1PGH

73  
Dean Burgess KB1PGH ARRL EMA PIO

## FIELD DAY

Unfortunately, Most people know by now we as a club had a upset this field day and things did not go as planned. We had a main tent (as seen to the left) torn apart a little bit and had minor repercussions from it with documents getting wet, things needing to dry out but we as a club will recover. Mother nature is not controllable. Thankfully to my awareness nothing not damage or harmed everything is still in good condition. { To the bottom left Summated by Jon (K1TP) noted the old day field day }



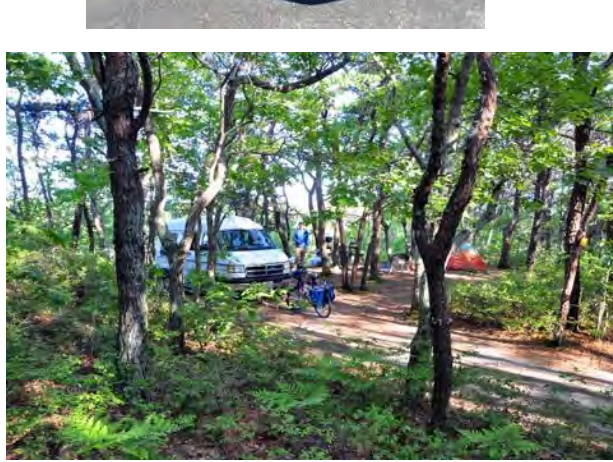
## FIELD DAY PICTURES



Top left: Bob and Dave trying to talk to a satellite  
 Top Right: CW Setup  
 Middle: Hank and one of our visitors  
 Bottom left: Rons generator who converted dual fuel propane and gas  
 Bottom Right: Our main field day tent with Dave's tent in the background (you can see the easy up dipol )

## CAPE CODE REVISITED

Cape Cod Revisited:  
 On June 2nd through the 4th Derek Ketchopoulos, KC1BUE and I took a camping trip to Provincetown, Ma, out to the end of Cape Cod, where we stayed at the Trustees of Reservations Dune's Edge Campground, off of Rt. 6. The first day the weather was rainy and we toured around the area in the van.  
 Our choice of campsite #84 proved to be in a hollow and we were surrounded by kiddies on a school camping trip. The grounds operators allowed us to move to another site, 77, which was larger and well on a hill with incredible vistas overlooking the "P-Town" area to the south, and about as remote from screaming children as this small camp-ground would allow.  
 The next day the sun came out and dried us out! Derek set out on foot with his dog Payton to explore the local dunes, while I set off to ride the Province Lands Bike Trail with my bike, set up in the Tail Bike configuration as used in the Cape Ann road races that CAARA supports. We kept in contact on 146.505 simplex for most of our travels, Derek using his Baofeng UV-SR HT and I with my Yaesu VX-8DR and Diamond SG7900A antenna.  
 What a pleasant surprise to find my Tail Bike was easily able to hit the Gloucester 13-Machine from the Province Lands Visitor's Center with 100% quieting! 44.66 miles! Not bad for an HT, even if it was over salt-water! I'm guessing that the earlier problems I was having with this radio were not on my end!  
 After I returned to our camp-site, we set up the HF station in the van and worked 20-meters for the afternoon and into the evening. The band was pretty dead but the few stations that were active were strong and clear. I was unable to break through some of the "traffic-jams" for some stations, most notably was a WWII D-Day commemorative station; WD9 that I struggled to get, but I was able to grab WC8VOA commemorating the Voice of America along with several other local and DX QSOs! All in all, a pretty successful outing!  
 Next day we packed up and took Rt. 6 down to scenic Rt. 28, opposite of "The Old King's Highway" Rt. 6A on which we came in. We visited sites in Chatham, Hyannis port and Wood's Hole before turning North for the Home QTH.  
 Even though I was born, grew up and live in a sea-side tourist-trap, I will never tire of the land of sand and scrub-pines on "Old Cape Cod". But one needs to be very choosy about when they visit there because many find it equally attractive and the grid-lock of traffic and bustle of tourists can diminish the quality of the experience. The best bet is to go there early or late in the season, while school is still in session, and if possible plan your trip for week-days!



Gardi Winchester, KA1BTK

## FUNNY PICTURES OF CARY HAM CARS



Top left Submitted by Jon (K1TP)  
 Top right I think that might be stans car  
 Below left reminded me of gardies bike  
 To the left : portable operation  
 Bottom left: just funny

