



PROSPECT HILL INTERMOD

THE OFFICIAL NEWSLETTER OF THE WALTHAM AMATEUR RADIO ASSOCIATION
& THE HEAVY HITTERS

www.walthamara.org

SPRING 2018

INSIDE THIS ISSUE!

- DAY TRIP
- IEEE SYMPOSIUM
- PHI FUTURE

MARCONI DAY TRIP

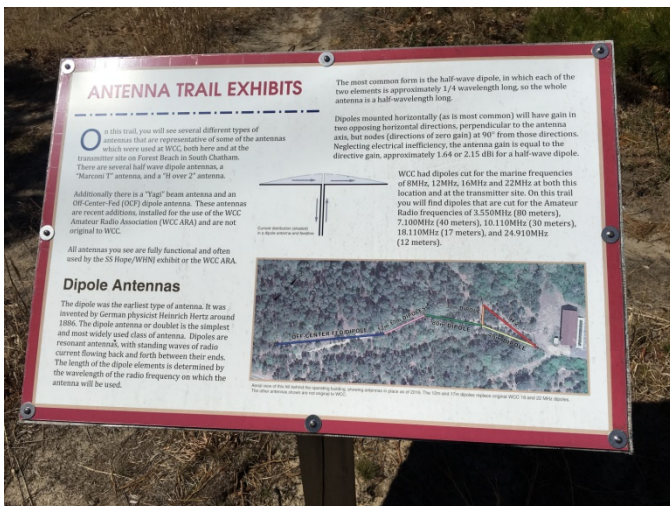
Mark Bolls, K1KGG

Looking for something to do this summer? How about a day trip to the cape? Located in North Chatham is the Chatham Marconi Maritime Center and Museum. The museum gallery covers some interesting history of Guglielmo Marconi and his wireless radio station. After visiting the museum you can venture out back to take a stroll up the antenna farm trail. The antennas currently in use there are only used for CW. The volunteer hams running the center are their primary users. The antenna farm is very interesting especially if you're new to radio and would like a close up look of the antennas. Since the museum is staffed by volunteers, they are not always on site. So it is strongly recommended you call ahead if you would like access to the buildings.

"public" communication between Europe and America occurred in 1903. Just off Route 6 you will spot a national park service (brown) sign "Marconi Area" pointing to the National Park Service site. Be sure to stop by the Headquarters building prior to driving out to the site. They have some of Marconi's equipment in the lobby which is worth checking out.



Not much to see really once you're at the shoreline since the station has been dismantled in 1920 but you will find a couple observation platforms and a memorial commemorating the site.



Next, I recommend taking a drive up to Wellfleet where you will find the location of Marconi's first

Before you leave be sure to check out the swamp walk which can be accessed from that same

parking lot. The walk is about a mile and loops back to the parking lot. It is especially worth walking after a rain since the swamp will fill up nicely making for some cool photos. But don't worry, there's a wooden boardwalk through the swamp to keep you well grounded.



CLUB MEETINGS

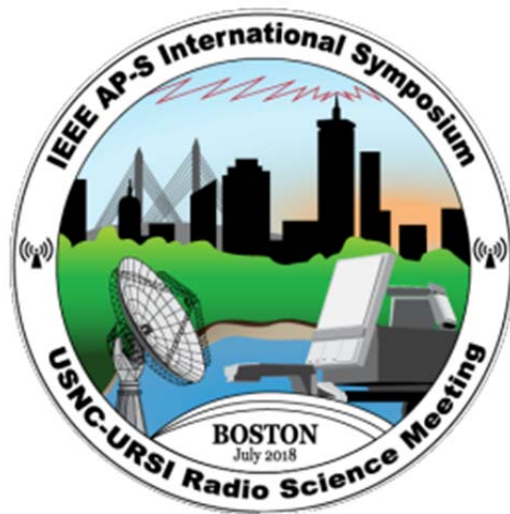
Be sure to attend our monthly club meetings between the fall and spring months only. We take a break for the summer so be sure to visit www.walthamara.org/meetings/ to get the details.



Photo submission by K1BOS

No we are not going to name names or point fingers because we know the meetings can be a bit dull. However, be sure to visit our website and

WARA RSS Feed for updates on speakers and presentations at select meetings.



IEEE SYMPOSIUM

Volunteers wanted for upcoming International Radio Science meeting. Amateurs are needed to staff a booth at the conference to answer questions by attendees on how to get involved in Amateur radio. Your help is needed for coordination, publicity, booth setup, staffing booths, volunteer exams, and booth tear down. To register, visit www.walthamara.org and follow the Volunteer Signup link under the IEEE Symposium announcement.

For more information visit www.2018apsursi.org/ or contact Phil Temples K9Hi@arrl.org

For event schedule Technical Program and Meetings visit www.2018apsursi.org/RegularProgram.asp

THE FUTURE OF PHI

Eliot Mayer, W1MJ

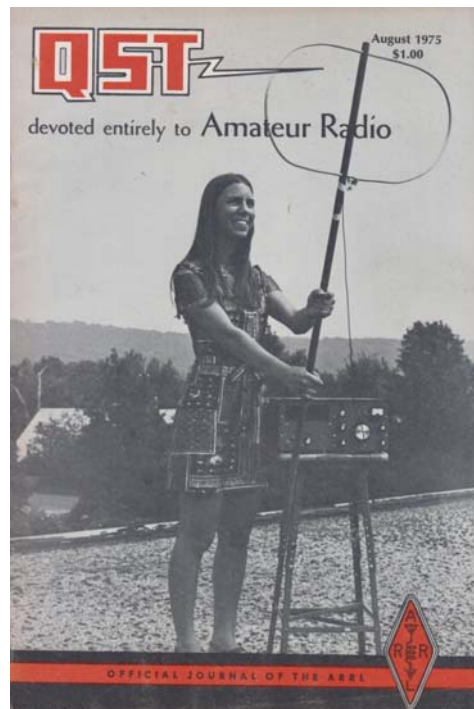
Mark Bolls, K1KGG, has been the editor of Prospect Hill Intermod for over a decade! The Fall 2007 issue, available on www.walthamara.org/about/club-news/newsletter-archive, indicates that he took the reigns at that



time from John Flood, KB1FQG (now N1JAF). For many of these issues, Mark was in a position similar to the "Lonely Maytag Repairman" in those old TV commercials. Nobody was submitting any articles, photos, or other content to him. Yet Mark has managed to keep PHI going all these years, with two issues per year.

Now Mark is ready to step down from this post, though he will continue as the club's Webmaster. I am hoping that someone will step forward and volunteer to replace him. But first, we should address a question that Mark posed: Is the newsletter still relevant now that we have the WordPress web site and the Yahoo Group? My own opinion is yes. If you look through the PHI archives, there are articles that are more detailed than one typically posts online. For example, see the "Marconi Day Trip" article in this very issue. So I think we should discuss the relevance of the newsletter on our repeaters and at our meetings. If people agree with me that it's still relevant, I hope someone will take on the editor position going forward.

Thanks, Mark!



WARA OFFICERS

PRESIDENT – OPEN
VICE PRESIDENT – Ron KG1T
TREASURER – Rich K1RBC
ASSISTANT TREASURER - Eliot W1MJ
SECRETARY- Ned W1NED

WALTHAM A.R.A. REPEATERS

Input	Output	PL in	PL out	Call
6m off	6m off	6m off	6m off	off
**146.04	146.64	136.5	136.5	W1MHL
223.34	224.94	none	none	W1MHL
444.075	449.075	88.5	none	W1MHL
902.1375	927.1375	131.8	100	W1MHL

**2 Meter EchoLink Node 490278
 2 Meter Apco25 NAC is 293



CQ CQ W1KSZ CQ CQ

A big call out to members from Dick, W1KSZ, former local who now has an Arizona QTH. Here, he shares a photo of one of his favorite boat anchors. This is one he proudly restored which is a 1937 Hallicrafters SX-17. It's parked in his living room which on occasion he has been known to fire up the mellow sound of Push-Pull 6v6's which can't be beat. He says the speaker is also an original 1935 RME.





Thank you to all who have contributed to this issue of PHI. We greatly appreciate the time you took in sharing your knowledge! We are always looking for articles and new material to publish. Please send in your photos, announcements, story or short article (technical or not) at any time, for the next issue of PHI !

PHI NEWSLETTER STAFF

EDITOR - Mark Bolls K1KGG

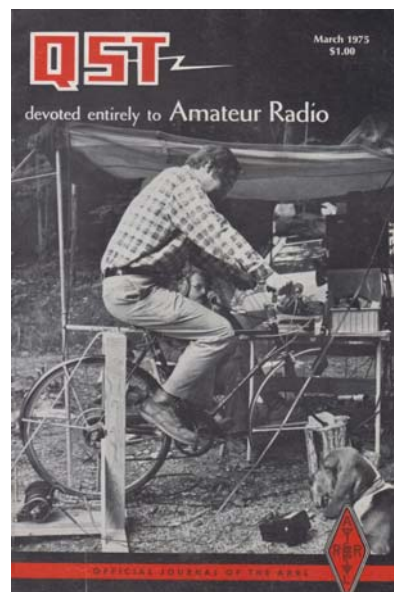
DISTRIBUTION – Eliot Mayer W1MJ

Submit all articles to k1kgg@yahoo.com

The receiver below is what he currently uses in his AM station which is about 55 years old. It's a Collins 75A-2 that still works after giving it some TLC.



The Waltham Amateur Radio Association is affiliated with the A.R.R.L





WALTHAM AMATEUR RADIO ASSOCIATION

www.walthamara.org

MEMBERSHIP AND CHANGE OF ADDRESS FORM

The Waltham Amateur Radio Association operates repeaters on 6 Meters, 2 Meters, 220 MHz, 440 MHz, and 900 MHz. The repeaters are free and open for everyone to use. But repeaters have bills to pay, just as you do. Your membership dues help support these repeater expenses, as well as help to keep you informed about club activities and other aspects of ham radio. Individual membership is \$20 annually. Family membership (members all in same household) is \$30.00 annually. If you cannot afford the annual dues, please send what you can. If you are inclined to donate more, we will put it to good use. If you are over 64 years of age, membership is FREE! However, you must still submit your application.

You can join or renew at <http://walthamara.org/membership/> or complete this form legibly, and return it to:

Waltham Amateur Radio Association, PO Box 411, Waltham, MA 02454

Member 1:

Name _____ Call Sign _____

Street _____

City _____ State _____ Zip _____

Telephone # (_____) _____ Are you an ARRL member? _____

Email (for newsletter) _____

Member 2:

Name _____ Call Sign _____

Telephone # (_____) _____ Are you an ARRL member? _____

Relationship to Member 1: _____

Email (for newsletter) _____

For additional family members please attach their information to this form

Payment Enclosed:

☐ Individual Membership for _____ year(s) @ \$20/year nominal: \$ _____

☐ Family membership for _____ year(s) @ \$30/year nominal: \$ _____

☐ Over Age 64 Membership for _____ year(s) @ FREE \$ **NO CHARGE** *See note below

**Please remember to keep your membership up to date by renewing and don't forget to notify us if you have moved. Thank you for joining WARA*