

CAARA NEWS



Cape Ann Amateur Radio Association
Gloucester, Massachusetts
JUNE 2023 EDITION



PRESIDENT'S COLUMN

by Brandon- NQ1W

Dear Members,

Summer is finally here, and Field Day 2023 is happening on Saturday June 24th – mark your calendars! Our plan this year is to once again to take over Hospital Hill in Rockport, MA, operating Saturday afternoon together outside in the field. We will all meet up there late morning at 11:00 AM to setup and enjoy each other's company before the official 2pm start time. I hope many of you members will join us.

We are still looking for Field Day volunteers to help setup and transport materials from the club house to the Hill. Helpers will meet at the clubhouse around 10:00AM that morning before we head up to the Hill. Please consider helping if you can.

The topic of the June members meeting, June 10th at noon, will be Field Day, including final plans and operating stations. Anyone considering participating in Field Day is strongly encouraged to attend this informative meeting at the club house. Even if you are not able to do Field Day with us together at Hospital Hill, this meeting will go over the Field Day scoring and general procedures, relevant for those operating as individuals at home too.

Apart from the exciting Field Day event, we also have food gatherings and public service events coming up in June. More information to come via members email and our nightly Nets on the repeater. Stayed tuned for all the exciting stuff coming your way this summer!

Finally, it was so nice so many of you at the clubhouse for the May members meeting. We had a great time



sharing our hand-held radios and supporting those that came by with radio programming questions. CAARA is always looking for ideas for our club meetings, such as this hand-held demo. Please send your ideas for demos that you would like to see directly to me a president@caara.net. I will share them with the Board and get them on our calendar. Thanks in advance for your suggestions and ideas!

Regards and thanks again for your support of CAARA,

Brandon Hockle NQ1W

President Cape Ann Amateur Radio Association

THE EMCOMM MINUTE

By Dean- KB1PGH

So as for amateur radio emergency communications one never knows where they are going to be deployed and what situation that they will need for antennas. So one should always keep their options open.

I have a Buddipole antenna system that has a tripod base for the mast but I was thinking what if I need to set up where I



can't put the tripod up and the guy wires that go along with it? Say a parking lot or cement or something like that since I always use the guys wires in the soil?

So I saw a ad in QST from MFJ and they were

advertising the MFJ 1912 Stainless steel portable antenna mount. This stainless steel mount works by you driving over the long portion of it with the front wheel of your truck or car and that holds it in place. This mount can hold up to masts that are 50 ft tall. It comes with a bunch of antenna connections if you need them.

CLUB AUCTION OF RADIO GEAR DURING THE JUNE 10th MEMBER MEETING AT NOON. DETAILS ON PAGE 11!

CAARA Newsletter
Cape Ann Amateur Radio Association
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CAARA Newsletter is a monthly publication of the Cape Ann Amateur Radio Association (CAARA).

It is the policy of the editor to publish all material submitted by the membership provided such material is in good taste, relevant to amateur radio and of interest to CAARA members, and space is available. Material is accepted on a first come, first serve basis. Articles and other materials may be submitted by internet to Jon at jpcrockport@gmail.com . If possible, material should be in Word format. Material may also be submitted as hard copy to Jon-K1TP or any Club Officer.

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Welcome to CAARA:

CAARA, an ARRL affiliated club, operates the 2 meter W1GLO repeater on 145.130 MHz with antennas located on the ATT cell tower in the Blackburn Industrial Complex in Gloucester Massachusetts. It has an average effective radius of 60 miles, and serves Eastern Massachusetts, Cape Cod, Rhode Island, Southern New Hampshire, and maritime mobile stations.

CAARA also operates the W1GLO repeater on 224.900 located at the CAARA clubhouse.

The 443.700 repeater is now on the ATT cell tower in the Blackburn Industrial Complex with greatly enhanced performance running in fusion mode and linked to 10 other repeaters in the New England area.

The Association is one of the few amateur radioclubs that has its own clubhouse. Located at 6 S tanwood Street in Gloucester, with a variety of HF stations with beam, vertical, or G5RV antennas.

Amateur radio exams are held on REQUEST at the CAARA clubhouse. Anyone who is considering a new license or an upgrade, is welcome to test with us. Currently pre-registration is necessary. Contact the head of our VE team Bill Poulin- WZ1L if you have any questions about monthly testing.

Monthly member meetings are held on the second Saturday of each month at noon except for July and August.

Each Sunday evening at 9:00 PM, the club operates a 2 meter fm net on 145.130. This is an open and informal net which disseminates club news and prepares operators for emergency communications work. All are invited to check into the net as club membership is not a requirement.

The club is open most Tuesday's from 5- 8PM for CAARA members and interested parties to stop by and socialize, as well as use the extensive collection of ham radio gear.

This newsletter is published under the auspices of the Cape Ann Amateur Radio Association (CAARA), However, all content is the work of individual contributors and may contain ideas, opinions or views not necessarily shared or supported by the CAARA Board of Directors or the membership.



It comes with binding posts, a SO 239 connection, a couple of 3/8-24 connections and a NMO to PL 259 connector .As you can see in the photo I used my car to run over the plate to see how it

held up. I also hooked up my Buddipole 18 foot telescoping antenna to see how the U bolt brackets held up after tightening. Everything seemed pretty tight and solid after I raised the mast. If you noticed I put some



padding at the brackets so it would not scratch up the paint on the Buddipole. This MFJ antenna mount costs \$145.00 . One thing though if you wish to order one of these from MFJ. I ordered mine back in the end of December 2021 and I just got it a few weeks ago. It took them 16 months to make it and get it to me-YIKES !!!!! So be prepared if you order one from them.

You know- you could always buy the stainless steel and have a metal fabricator make one up for you .It's just a bent piece of steel in the shape of a L with reinforced corners and a couple holes for U bolt brackets. Pretty simple for a metal fabricator to do. I'll keep you updated on this the next time I get to use it in the field.

So the ARRL Field Day event is coming up on Saturday June 24 and Sunday June 25 . If you are into emergency communications field day is the perfect event to exercise your equipment so I thought I would cover at least a couple aspects of generator power safety. They are pretty basic but need repeating.

First of all make sure that your generator runs a couple weeks beforehand so you don't run into problems such as bad gas that has sat in your generator for a long time or a clogged carburetor jet. At least this will give you time to get it repaired.

The next thing is to make sure that you have a safe power extension cord. Make sure that you have a cord rated for outdoor use. Also, take the time to inspect your extension cord for and nicks and cuts that might expose the inner wires and the plug connections as well. Always pull the cords out of the sockets by holding the plug, not pulling on the cord, which can loosen wire connections at the sockets. I've seen it happen. So when you are at the field day site please mark your extension cord on the ground by either those small lawn flags or reflective tape. I've seen quite a few times where people trip over the extension cords at field day.

Now when your at field day or operating HF portable with a generator just remember that there is always a small risk of shock or electrocution. Especially if there



water or condensation on the ground and the grass. It's the same idea as your kitchen or bathroom sink. That's why they have the ground fault or GFI outlets.



So there is a cheap solution to that out in the field. If you look at the photo of my Honda generator I have plugged in a small GFI outlet directly to the generators outlet. This Defiant one I got at Home Depot but if you Amazon them you will see a bunch of different makes and models. It's really cheap insurance in case your hands get wet before you touch the outlets or extensions cord.

One last thing about generator safety from the obvious. If you need to refill your generator with gas please take the two seconds to shut it off while refilling and take



your time filling it instead of being in a hurry and spilling gas everywhere. I saw this happen at a field day years ago where someone was refilling a generator while it was still running and spilt gas everywhere. I cannot believe they did not go up in smoke. It's not worth taking

the risk of the gas fumes igniting. So where ever you set up having fun at Field day is the most important objective. Don't over plan it and don't take it too seriously.



Remember that time your buddy mentioned how much that your new hand held transceiver actually cost in front of your wife?



Special thanks this month for the work and time spent working around the club and setting up the new station, accessories, and computer to Larry-AJ1Z and for all the electrical and antenna work around the club done by Cutter- KC1JKJ. Cutter erected the new vertical on the front of the building, dug and cemented a ground mount in the back of the building for our new R8 vertical, as well as rewiring many circuits around the building.

Weedwhackers

by Curt- AA3JE

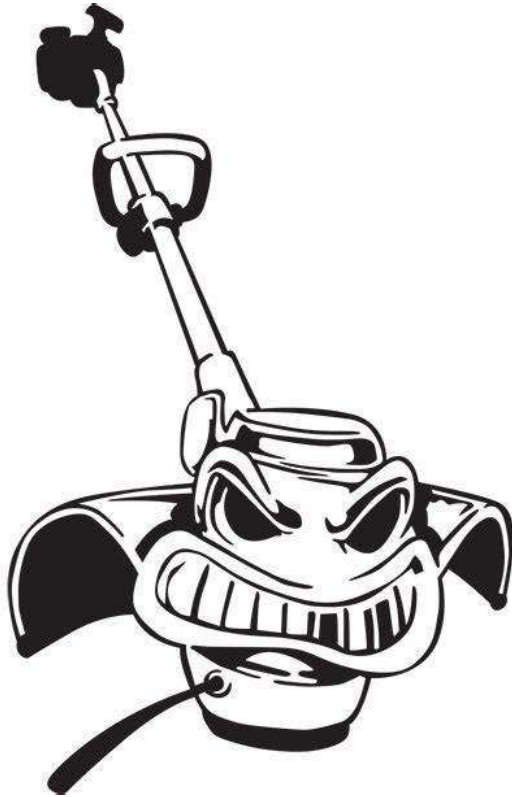
Spring has finally come and with spring the grass has blasted out of the ground with vigor. Now this is an annual problem, so I have geared up. Tractor with belly mower, zero-turn (used, shrieks when running, but still alive) mower, DR power walk behind string trimmer (idle jet plugged, but it runs), and last, the weed whacker.

I have problems with weed whackers. There is 400 yards of chain link fence on the property, installed for the previous owners who raised dogs, aggressive dogs, who loved to dig under fences. The installer charged more and the buyers paid more for vertical tie downs on the ground bar, which snap the line if you hit one.

The first year I marked the location of the tie downs and avoided those spots, which resulted in tufts of grass spaced along the fence creating a visually stunning effect. But not an attractive one. The same effect when I used grass killer. Pretty bad.

But reloading the spool was a pain, and going through five spools to trim the lawn was impossible.

Now I am a hardware store addict, so I always browsed the garden supplies area. Each year a new vendor offered a spool guaranteed to fix the problem. Grabbing



the latest shop assistant (with difficulty) I asked which was best.

“I like the TURBO CUTTER 3000, myself. Those little teeth look really cool. Sorta shark like, you know?”

“Is it easy to load?”

“Just shove those puppies in there, they lock in, see?”

For some reason the knife edged shards of plastic did lock in the hub in the store, but when covered with grass juice, they took off at ankle height. Note to self, find father’s gaiters from WWII in the basement.

Saw blades (NO).

EZ WIND- (NO).

Plastic swinging saw blades. (NO).

Finally, I went to the STHIL dealer (pricy, but experienced).

“How old is this unit?”

“Six years”

“Looks it.”

“What do I need?”

“Chain link fence?”

“Yep.”

“Try this one, easier to load.”

I am glad to report that progress has been made in the last 20 years. The new spools do load easily. Cram the line in and turn. It still eats line like a velociraptor, but I spend less time loading spools. Now I am investigating titanium weave trimmer line.

Wish me luck.

CLUB ACTIVITY AT THE MAY MEETING



Board Meeting run from 11-noon and then followed by the members meeting with lunch. The May meeting featured a cookout with burgers and hot dogs. We will be doing the same lunch for the June meeting. Stop by, enjoy lunch, fellowship, and check out the new Yaesu FT-710.

NEW CLUB STATION ON THE FIRST FLOOR



Bill- W1WMM and Dennis - KC1FPR in the kitchen getting ready to cook up some bacon for a club breakfast.

The new station consists of a Yaesu FT-710, LDG tuner, MFJ power supply, and a new Diamond 10-80 meter vertical antenna

May Meeting





Bill- W1WMM cooked the lunch for the members



NEXT MEMBER MEETING AND COOKOUT
is scheduled for Saturday, June 10th at noon
We will be discussing Field Day, an update on
the new downstairs station and antenna
system followed by a
CLUB AUCTION OF HAM GEAR WE HAVE NO
FURTHER USE FOR!
Pictures on next page of some of the vintage
transceivers of the 1970-1990 era.



We have several Kenwood Transceivers of the 520, 530, 820, 830 variety, a Swan transceiver, a Heathkit HW-101 transceiver and matching power supply (used at a past Field Day event), a Yaesu 101 transceiver, a scope, speakers, power supply, etc. Make an offer and take it home with you and have some fun.

Dayton Hamvention® 2023 Wrap Up

ARRL greeted attendees in its large exhibit area in the "Tesla" building. Traffic to the exhibit was brisk. Members and prospective members enjoyed meeting with dozens of ARRL program representatives and volunteers. The event hosted the ARRL Great Lakes Division Convention.

While the final count is still a few days away from being completed, Hamvention spokesperson Michael Kalter, W8CI, said this was a great year, a great event, and it all started with a great team.

"[We] had great [weather, tremendous] efforts by the 700 plus volunteers, [and] outstanding community support, including [from] the Greene County Sheriff's Office, the Xenia Police Department, and Xenia officials," said Kalter. "A big thank you to everyone, especially ARRL, for its work co-developing the Event App, and, of course, all of the amateur radio operators and everyone who attended the event."

Kalter said ticket sales were up this year and he expects attendance to surpass last year's count of 31,367. The good weather helped draw crowds, and other than some rain in the early morning hours of Saturday, blue skies and fair temperatures prevailed.

ARRL Education and Learning Manager Steve Goodgame, K5ATA, said the Education and Learning booth was packed with people for the duration of the event. "We shared information with attendees about the ARRL Learning Center, the Teachers Institute, and using ham radio for STEM education and youth outreach," said Goodgame.

"We also partnered with YouTube content creator Carlos Ortiz, KD9OLN, whose channel is LifeAtTerminalVelocity, and facilitated a youth-only parachute-mobile event. Carlos jumped from an airplane at 10,500 feet and made contacts with 13 youth, then their parents, for a total of roughly 25 contacts before landing. It was an amazing opportunity to engage youth in amateur radio with something that is different than the norm," Goodgame added.

ARRL Great Lakes Division Director Dale Williams, WA8EFK, moderated a Saturday afternoon ARRL membership forum, which included short presentations from ARRL Treasurer John R. Sager, WJ7S; Director of Operations Bob Naumann, W5OV; CEO David A. Minster, NA2AA, and President Rick Roderick, K5UR.

Sager highlighted the work of ARRL's Investment Management Committee (IMC) and CAPTRUST, an outside investment firm that was selected to actively manage ARRL's investment portfolio for the benefit of its members. Naumann provided an update on The ARRL Logbook of The World (LoTW) that included recent improvements that have significantly reduced, and sometimes nearly eliminated, log processing queues. Minster highlighted a handful of ARRL initiatives including the yearlong theme, Year of the Volunteers, and its complementary operating event, Volunteers On the Air (VOTA). He encouraged members to "reach one rung higher" in their contributions to ARRL volunteerism and support. He also introduced the new ARRL Estate Planning Workbook, which is intended to help members develop a plan for their equipment and amateur radio legacy, which will ultimately benefit spouses and other family members following an amateur's lifetime. Roderick charged members with concentrating on their efforts to make an impact on amateur radio, encouraging newcomers and youth, and ensuring their legacy for amateur radio.

The ARISS booth drew in attendees to learn more about Amateur Radio on the International Space Station and opportunities to participate and volunteer. Among the program representatives were ARISS Chairman Frank Bauer, KA3HDO, and ARISS USA Delegate Rosalie White, K1STO, representing ARRL. ARISS is celebrating 40 years of amateur radio on human spaceflight vehicles.

In the ARRL exhibit area, a banner emblazoned with "ARRL Collegiate Amateur Radio Program" hung above a booth adorned with university pennants that was swarmed with young adults. Student hams from colleges and universities around the country volunteered to help ARRL promote the collegiate program and the participation of their respective radio clubs and schools. These young hams greeted attendees with stories of

how amateur radio is furthering their interest in wireless communications and other areas of STEM education. Their experiences are also leading to advanced careers in radio technology and related fields. The bright spotlight on young hams contributed a welcome message to all who passed by: "The next generation of radio amateurs is already here, and they're already active." ARRL's YouTube channel includes a short video with some of the student participants.

The Hamvention flea market was active again this year, and even picked up a nickname -- The Big Island -- a nod to its oval shape near the grandstand.

Amateur Radio Newsline Report

FLOODS RAVAGE REGION OF ITALY HOSTING WRTC

NEIL/ANCHOR: Our top story this week takes us to Italy where deadly floods in one region have displaced and disrupted lives and the economy. This is to be the location of the World Radiosport Team Championship later this summer, as we hear from Graham Kemp VK4BB.

GRAHAM: Besieged by flooding that displaced more than 36,000 people and killed at least 14, Italy's Emilia-Romagna region has received some limited support from amateur radio. Greg Mossop, GØDUB, emergency communications coordinator for IARU Region 1, told Newsline that hams made use of local VHF repeaters to resume communications within affected towns until mobile and landline phone networks could be put back into service. He said the failures were not severe enough for local authorities to ask regional ham radio emergency networks to activate. Hams did remain on standby, ready to use HF, VHF and digital voice if necessary.

Greg said the IARU received the information from Alberto Barbera IK1YLO (Eye Kay Won Why El Oh) of the RNRE radio communications network. Alberto said the affected area asked for additional support from other countries in the region to provide extra pumping capacity and those teams made use of VHF/UHF commercial communications supported by Starlink satellite terminals.

Separately, organisers of the World Radiosport Team Championship, to be held this summer in Bologna - in this flood-impacted region -- were keeping an eye on the challenging conditions. Luca Aliprandi, IK2NCJ, who handles media and communications for the event, said on the WRTC Groups.io list that if some sites for WRTC are unusable, competitor stations may need to be relocated farther north of Bologna. He wrote [quote] "Our will and dedication to organising WRTC2022 will be stronger than any adversity." [endquote]

This is Graham Kemp VK4BB.

(GREG MOSSOP, GØDUB, IARU REGION 1)

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ACMA, COLLEGE END RELATIONSHIP FOR AMATEUR LICENSING

NEIL/ANCHOR: As Newsline went to production, the Australian Maritime College announced that it was severing its relationship with the Australian regulator for providing amateur licensee services. The college and the Australian Communications and Media Authority will go their separate ways in February 2024. Before the college's selection in 2019, services such as exams and call sign recommendations were provided through the Wireless Institute of Australia. The ACMA is to take the role of call sign allocation and examination syllabus control "in-house" to go with the licensing role which it already fulfills -- and to do this under the new class license framework. The ACMA said it would release a consultation on the new accreditation scheme this coming August at the same time as the new class licensing arrangements take effect.

FCC TO REVISIT SPECTRUM ALLOCATIONS

NEIL/ANCHOR: In the US, the FCC has a busy June ahead of itself: It's taking a second and perhaps a third look at spectrum allocations -- and there's a new candidate nominated to join them, as we hear from Paul Braun WD9GCO.

PAUL: In June, the US Federal Communications Commission will revisit ways the radio spectrum can be utilized more efficiently and study the propose testing of a few uses on part of the 42 GHz band in the so-called "greenfield spectrum." Greenfield spectrum refers to the part of the spectrum that is unutilized. The FCC's focus has been intensifying on this along with other parts of the spectrum because of the growing demand for its use by emerging wireless services -- and limited places to authorize their operation.

FCC chairwoman Jessica Rosenworcel announced this plan in the commission's June agenda, posting her message on the agency website on May 17th. She said the 42 GHz band was an apt place for conducting experments with various spectrum-access models because of the absence of licensed users there.

Meanwhile, US President Joe Biden has nominated a longtime telecom lawyer for the government, to join the FCC. Anna Gomez must still be confirmed by the Senate. The president's previous nominee, Gigi Sohn, withdrew

A SUCCESSFUL HAMVENTION 2023 IS IN THE LOG

NEIL/ANCHOR: This year's Dayton Hamvention was another success, with several vendors returning after an absence along with some great weather. The rain was mostly overnight on Friday and caused minimal disruptions. The main buzz was about 2 new handheld radios being announced, one from ICOM America and another from JVC/Kenwood who returned to Hamvention after being absent since the start of the pandemic.

2023 Hamvention Amateur of the Year Carsten Dauer, DM9EE, received a standing ovation in front of a large crowd attending his forum about his work to house evacuated Ukrainian family members as well as shipping donated radio gear, power banks, solar panels, and first aid kits for use to assist operators despite the partial Russian invasion.

Steve Morgan, W4NHO, was recognized with the Spirit of Amateur Radio award for his work in coordinating disaster relief communications during the recent Eastern Kentucky flooding. The Voice of America Museum in nearby West Chester, Ohio, had expanded hours during Hamvention and reported record attendance of nearly 400 visitors.

The youth socials at the YOTA booth were standing room only. And, many hams were greeted by the first known live duck to attend Hamvention, Mochi, accompanied by Junie, N1DUC who was promoting her new YouTube channel and educating people about domesticated ducks.

Finally, 2023 marked the return of our own Newsline Town Hall. Attendees heard international updates from Tim Ellam, VE6SH, the president of IARU. Riley Hollingsworth, K4ZDH, returned to the town hall to talk about the ARRL Volunteer Monitoring program, while Mark Smith, N6MTS proposed a new open headset interconnect standard to assist with group activities and EMCOMM.

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US AUTOMAKER WON'T ELIMINATE AM RADIO IN NEW CARS

NEIL/ANCHOR: AM radio isn't quite dead yet among those selling cars in the US. One carmaker has shifted gears into reverse - literally. Here's Kent Peterson KCØDGY with an update.

KENT: In the United States, the Ford Motor Company has reversed an earlier decision to eliminate AM radios in its new cars, trucks and SUVs. The carmaker's announcement was made on Tuesday, May 23rd, on the

heels of a bipartisan bill introduced in Washington, D.C., pressing for AM broadcast radio's retention as a public safety measure.

Ford CEO Jim Farley announced on social media that the reversal comes after discussions with government policy leaders who believe the elimination of AM broadcast radio in vehicles will cut motorists off from essential emergency alerts transmitted on those frequencies.

The CEO wrote on Twitter that all 2024 Ford and Lincoln vehicles would include AM radio. He added: [quote] "For any owners of Ford's EVs without AM broadcast capability, we'll offer a software update." [endquote] The update would restore AM functionality.

The US Federal Communications Commission has also thrown its support behind the proposed legislation that seeks to halt the trend toward automakers' removal of AM broadcast in US vehicles. The bill, introduced May 17th, is known as the "AM for Every Vehicle Act." The FCC cannot regulate what automakers do but was nonetheless vocal about the value AM radio has to motorists who may need to receive emergency alerts while on the road.

Other manufacturers, including Volvo, Tesla and BMW, have indicated they were dropping AM radio from their new electric cars because of interference between the vehicles' electrical operating systems and the AM broadcast band. The Associated Press did not immediately receive comment from the other carmakers.

The bill's opponents, including The Alliance for Automotive Innovation, which represents US automakers, called the AM radio proposal unnecessary. They said that the US warning system, operated by the Federal Emergency Management Agency, can also deliver safety warnings by other means, such as FM broadcast, satellite and cellular networks.

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EMERGENCY COMMUNICATION RANGE EXPANDS IN SOUTH CAROLINA

NEIL/ANCHOR: Emergency preparedness got a needed boost in South Carolina and Kevin Trotman N5PRE has those details.

KEVIN: Dorchester County, South Carolina is getting ready for hurricane season on the ground and in the air. High atop a 226-foot tower, members of the county's emergency management office have been installing an antenna system that will allow the county's amateur radio response team a wider communication range with first responders during emergencies. The hams are members of DART, or the Dorchester Amateur Radio Team.

County officials told the local CBS TV station that the installation is designed to close a communications gap between Columbia and as far away as Charleston, South Carolina - a need that became apparent after Hurricane Ian struck the region last autumn. As storm season approaches again, the emergency management office is supplementing this antenna work high in the air by taking on some serious training on the ground. Emergency officials will soon be teaching classes to help get more volunteers prepared for their amateur radio technician license.

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SILENT KEY: CONTESTER, DXER, BERNHARD "BEN" BUETTNER, DL6RAI

NEIL/ANCHOR: An antenna accident has claimed the life of another ham - a well-known DXer and contesteer. We have those details from Jeremy Boot G4NJH.

JEREMY: A noted DXer, contesteer and CW enthusiast from Germany has become a Silent Key. Bernhard Buettner, DL6RAI, who was known to everyone as Ben, was killed following an accident while doing antenna

work at his QTH in Aruba. Writing about his friend's death, Martin DL5RMH, said that they were working together to prepare to change one of the antenna masts when the mast Ben was tending to buckled unexpectedly and Ben fell to the ground. He could not be revived despite immediate first aid and the work of an ambulance rescue crew.

Ben's own account of his ham radio life reflects a long and enduring love for active radio operation around the world. He fell in love with CW as a shortwave listener in 1978 after decoding a message he copied from a local ham. He worked to gain proficiency in Morse and by March of 1980, the 16-year-old radio enthusiast passed his license test, qualifying at 12 words per minute.

An avid traveler, he operated from at least 45 countries around the globe and became a serious contester using CW, RTTY and the digital modes. Between 2002 and 2005, he was the WAE DX contest manager for the DARC. From 2007 to 2019 he was president of the prestigious Bavarian Contest Club.

He purchased the QTH in Aruba in 2014 from another ham and was operating from there intermittently as P4/DL6RAI or P44X. His widow, Luise, is also an amateur, with the callsign DL2MLU.

NEIL/ANCHOR: Newline takes this opportunity to remind listeners to please follow safety precautions always when doing antenna work or any other radio activity that presents a potential hazard such as this.

(SOTA REFLECTOR, QRZ.COM)

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MASSACHUSETTS HAMS STEP UP FOR 'RELAY FOR LIFE'

NEIL/ANCHOR: In one Massachusetts community, amateur radio is helping shine a brighter spotlight on a public event for cancer-awareness. We have those details from Andy Morrison K9AWM.

ANDY: While participants in the annual Relay for Life take thousands of steps around a college athletics track during a two-day fundraiser for cancer research, the Mohawk Amateur Radio Club will be taking steps too: These Massachusetts amateurs will be on the air as the two-day event steps off on Friday, June 9th, at 6 p.m. local time. They will be on the campus of the Mount Wachusett Community College, reaching out globally over the airwaves to raise awareness of the lifesaving work of the American Cancer Society.

The hams will be on 20 and 40 meters during the day and will switch to 80 meters at night.

As in the past, many of those answering the call of station N1WW are likely to have cancer survival stories of their own -- and some of the operators, such as Jack Burgoyne, W1PFZ, will be sharing theirs.

Jack and club president Kevin Erickson, N1ERS, spoke to the Gardner News website recently about the event and the club's history of providing support to it.

With a big turnout of spectators expected as individuals and teams in the relay make their rounds on the track, the ham club will also be raising its own profile. Kevin said the club hopes people will take a moment to visit the club trailer and check out the radios that are carrying that important message around the world.

(AMERICAN CANCER SOCIETY, THE GARDNER NEWS)

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QRP DAY COMES TO IARU REGION 3

NEIL/ANCHOR: The power of QRP isn't always measured in watts or even milliwatts. Jim Meachen ZL2BHF explains.

JIM M: It started as a long-ago suggestion from the New Zealand Association of Radio Transmitters, which suggested to IARU Region 3 in 1997 that QRP operation be given its day in the sun - literally. Since then, Region 3 societies have helped advance involvement in such QRP activities as QRP field days, QRP contests, instructions for QRP kit-building and publication of articles about QRP operating. That's all about to get even more intense on June 17th, which will once again be QRP Day throughout IARU Region 3.

Writing to IARU member societies' directors and liaison officers, Yuki JH1NBN, Region 3 secretary, encouraged promotion of QRP operation, particularly when it is highlighted on that day. He wrote in his letter that QRP [quote] "offers advantages

concerning, among others, the reduction of QRM on the amateur bands." [endquote]

The day promises a powerful outcome.

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100 WATTS AND A WIRE SCHEDULES SPRING TUNE-UP

NEIL/ANCHOR: The 100 Watts and a Wire community, which has been around since 2015, has chosen the weekend of June 9th, 10th and 11th as its Tune-Up weekend, its annual spring operating event. That means that operators will be on the air calling "CQ Tune-up" on June 9th, 10th and 11th on any band at anytime during those three days - and in any mode, including digital. If you're a member of the 100 Watts and a Wire community, exchange your membership numbers with one another - and if you're not a member, you can still make a contact and then check out the 100 Watts and a Wire podcast. Membership is free. As podcast producer Christian Cudnik KØSTH notes, the weekend event is a perfect time to test your equipment and operating skills in preparation for Field Day - and to get out of the shack for some fresh air while ON the air!

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WORLD OF DX

In the World of DX, be listening for members of the Rockall DXpedition, MMØUKI. They are hoping to set a new record on the air from the uninhabitable granite islet in the North Atlantic Ocean. This rare location has the IOTA designation of EU-189 and is Grid Square IO37DO (Eye Oh Three Seven Dee Oh). The team departed for the island on May 25th and will be on the air around the clock using SSB, CW and FT8 on 40 through 10m as well as 2m. Details and QSL information are on QRZ.com

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NOMINATE OUR NEXT 'YOUNG HAM OF THE YEAR'

NEIL/ANCHOR: We remind our listeners that the window closes on May 31st to nominate a promising young radio amateur for this year's Amateur Radio Newline Bill Pasternak Memorial Young Ham of the Year Award. Young hams who live in the continental United States have an opportunity to make news of their own in the world. Think of an amateur radio operator 18 years of age or younger -- someone who has talent, promise and a commitment to the spirit of ham radio. Find the nomination form on our website arnewsline.org under the "AWARDS" tab. Time is about to run out!

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KICKER: LOST AND FOUND WITH THE HELP OF HAMS

NEIL/ANCHOR: For our final story, we ask you to imagine being missing and lost for three decades. Listen to this story of an older man's 30-year journey back to his family - thanks to ham radio. Jason Daniels VK2LAW has his story.

JASON: For one homeless grandfather from Nepal, this was a homecoming that was three decades in the making, with the help of a merchant in a busy Bengali business district and a group of ham radio operators in West Bengal.

The man, identified as Bir Bahadur Singh, had been spotted as a vagrant by a Bengali businessman who reached out to the West Bengal Radio Club. He knew the club's reputation of using their wide-ranging amateur radio network to reunite family members. Club secretary Ambarish Nag Biswas VU2JFA contacted hams in Nepal who were able to locate the man's village, and eventually his wife. They learned that Bir Bahadur Singh had apparently fallen ill 30 years ago while he was transporting his son from Nepal to Delhi. From there, the man somehow disappeared.

The son, now grown and working in Delhi, was overjoyed his father had been found so many years later, according to media reports. He has been coordinating with the Nepal Consulate to bring his father home. Ambarish Nag Biswas told the Indo-Asian News Service: [quote] "He never doubted his father and always knew that the man must have suffered from some sort of mental illness to have left him alone." [endquote]

Amateur Radio Military Appreciation Day 2023 (US): History, Dates and Facts

Amateur Radio Military Appreciation Day, also known as ARMAD and observed on May 27 this year, is an annual holiday on which amateur radio operators from around the world collaborate to allow members of different communities to congregate in public places (such as a Walmart, public park, or football game).

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HISTORY OF AMATEUR RADIO MILITARY APPRECIATION DAY

The history of the American military can be traced back to June 14, 1775, when the Continental Army was established. In order to defend the region during the American Revolutionary War, the Second Continental Congress created the Continental Navy on October 13, 1775, and the Continental Marines on November 10, 1775.

The Treaty of Paris, which ended the conflict for independence, led to the demobilisation of these armed forces. The Congress of the Confederation established the modern United States Army on June 3, 1784. The United States Navy was established on March 27, 1794, and the Marine Corps was established on July 11, 1798. Adoption of the Constitution in 1787 granted the United States Congress the authority to “raise and support armies, provide and maintain a navy, and make rules for the government and regulation of land and naval forces,” as well as declare war.

5 FACTS ABOUT THE AMERICAN MILITARY

One of the earliest institutions in America

The origins of the United States Army can be traced back to the Continental Army, which is even older than the country itself.

The Army employs over one million individuals.

The Army employs over one million people in a variety of disciplines, thereby effectively contributing to the nation's employment rate.

The Army owns 500 canines.

The United States Army's K9 detachment contains up to 500 dogs.

Army has produced sixteen presidents.

Prior to becoming president, a total of 16 United States presidents served in the United States Army.

The Army mapped a significant portion of the United States.

The U.S. Army mapped a significant portion of the United States' geographical configuration.

USS Montrose to be on-air during ham radio Museum Ships Weekend

June 3 and 4 mark the annual Museum Ships Weekend amateur radio event during which amateur radio operators around the world commemorate the service of historic ships by operating from ship memorials, museums, or the actual ships themselves.

The Montrose Amateur Radio Club will operate from the USS Montrose Memorial both days.

Club members will operate an amateur radio station from the ship's memorial on South First Street in Montrose on Saturday and Sunday, June 3 and 4, as part of the world-wide event sponsored by the Battleship New Jersey Amateur Radio Station, according to Lew French, the event coordinator. He said this is the fifth year that the USS Montrose Memorial will participate.

The event encourages ham radio operators to contact as many of the participating museum ships as possible, learn the history of the ships contacted, and commemorate both the ships and those who served on them. There are currently more than 90 ships participating this year.

“The USS Montrose Memorial, consisting of the ship's bell and an interpretative plaque, is located adjacent to the old Montrose City Hall on South First Street. Saturday from 8 a.m. to 5 p.m. and Sunday 9 a.m. to noon (June 3 and 4) would be good times for the public to visit our event,” said French.

The USS Montrose, named after Montrose County, was an attack transport active during the Second World War, The Korean War, and the Vietnam War. The ship was awarded ten battle stars for its service.

For additional information contact French, 970-417-6142, visit www.nj2bb.org/museum or visit the Montrose Amateur Radio Club on Facebook.

