

# "DRUMLINS RUMBLINS" - MARCH 2025



WE'RE meeting at the **WAYNE COUNTY SECOND FLOOR EOC ROOM**  
Wayne County Public Services Building 7227 Rte 31 Lyons NY 14489

**WEDNESDAY MARCH 19th** MEETING START 7:30PM

REMEMBER: The front door and the EMO entrance will be unlocked from 6:30-7:30pm.  
So arrive in this time period for an easy entry.



\*\*\*\*\*YOU HAVE A LITTLE LEEWAY TO GET IN UNTIL 7:55PM!

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WEATHER WISE THE REST OF THIS WINTER IS LOOKING GOOD! SO NO MORE  
BAD WEATHER NOTICES! Hooray!!

# Drumlins Annual Spring Fling

Saturday April 5, 2025



5:30PM

**RICH, KC2TNJ, SENT OUT A FLIER ON THIS EVENT! SEND IN YOUR RSVP TO RICH! It would be nice to give Cross Park a good heads up number wise! Watch for further emails.**

Same Location  
Palmyra VFW Post 6778  
4306 Route 31, Palmyra, NY  
2 miles east of Palmyra  
1 mile west of Norwich

38th ANNUAL DRUMLINS HAMFEST

NEW DATE  
APRIL 19, 2025  
Vendors: 9am  
Public: 8am - 1pm

WEBPAGE  
Drumlinsarc.us

For Tables  
Rich Hamill, KC2TNJ  
(610) 784-0259  
Email: Hamfest@drumlinsarc.us

Electronics - AMATEUR RADIO GEAR - Computers

Breakfast - GRAND PRIZE - Door Prizes  
Admission \$5.00  
Indoor Tables (6 ft.) \$5.00  
Outdoor Tailgaters FREE

We're looking forward to the April Hamfest this year!

<http://drumlinsarc.us/hamfest-info/>

DARC HAMFEST APRIL 19<sup>TH</sup>

HELP THE CLUB, PLEASE!

Rich KC2TNJ organizes our hamfest. Please, pay attention to his emails for Friday before the hamfest and the Saturday hamfest for helping out. You are a DARC member you can help contribute. Even your almost physically poor President does what he can. If I can help even in my small way, you can too.

**DON'T FORGET THIS IMPORTANT DATE, TOO!**



PRESIDENT'S KORNER

It is a little embarrassing. I should have cancelled the February meeting for the bad weather conditions, especially in the north and northeast portions of Wayne County. Us “southerners” in the county had no snow. That tricky “mother nature!” Hi hi. I should have known. My apologies to you “snow bound” DARC members. You were smart to stay home. What happens when we get a harder winter after two years of easier Upstate NY winters. Lake Effect, I should have done better.



Steve, KA1CNF, sent me this picture of his truck parking in a parking lot with one heck of a snow pile! Snow? We sure had had enough this year. Last I knew we were 2” above normal climatic winter average.

Growing up on 9 West Main Street Macedon, three houses to the east was once a full service gas station. (The building has been expanded and houses offices now.) The snow pile after the owner cleared out the station’s accumulated snow, were just as high as Steve’s picture. The two houses west nearest the station were my two friends: “Norty” Westerman and Billy Drickel. We use to play for hours playing “king on the mountain” and the station owner was nice enough not to bug us even though we knocked a lot of snow into station asphalt. I am sorry to say, I did not know the owner either. These were the days when you just had a thick cotton snowsuit, home knitted mittens, scarf and hat-not the nice modern fibers to wick off the snow and good for well below freezing temperatures. Boots? All one had to wear were un-insulated rubber boots with five buckles-no felt liners or Maine like rubber bottom leather outsides. By the time you were out for 3-4 hours, all the outside of your snowsuit, mittens, scarf and hat were caked with snow a good inch or more in iced snow. Your feet were freezing with no insulation with nothing but shoes and socks for warmth. (Remember the little brother in the “Christmas Story” movie? Yep! Like that.)

There is a swamp that is just south over the bank of the gas station and our homes. The garage threw all his used oil cans, bottles and junk into the swamp. (Can’t get away doing this these days. Hi hi.) We used to throw rocks at the junk in the swamp from the top of the steep bank in the non-winter times. Mud Creek flowed 300-400 feet beyond the swamp. (We skated on Mud Creek in the winter.) The whole flood plain would be under water when Mud Creek



over flowed with ice jams in the spring. I only found out from Billy Drickel five years ago at a Pal-Mac all class reunion; he was the one that nearly killed me!

When we had sunk all the bottle and can throwing rocks at the, one volunteer went down to the swamp throwing more “targets” into the swamp. The whole swamp bank was littered with “targets.” Billy had the bright idea of throwing a rock near me in the water to scare me. Turning my head and body to climb back up the bank, Billy’s rock hit be on the left of my head just below my baseball cap! You never saw a kid run up that bank so fast with the baseball cap trying to stop the bleeding. I ran across the three backyards to my QTH. My Mom was home and immediately went to the family doctor in Macedon Center, Dr. Lobe in 31F. Dr. Lobe said the rock missed my left temple by an inch! I had two stitches.



Yes, that is the excuse of KB2KBY being a little crazy. Hi hi. There were two other neighborhood kids with Billy and Norty from a street further east. None of them would tell my parents who was responsible for the rock. It was a secret until the summer of 2020. Hi hi.



**RACES-ARES MARCH 2025**



Remember, with the good weather just around the corner, it is ARES time with all the ham radio communication for events in our area. I have Tom KC2NCI’s list at the end of the newsletter to remind you. Almost all of DARC members can be a help. So look for the emails and see what your “sked” is open too.

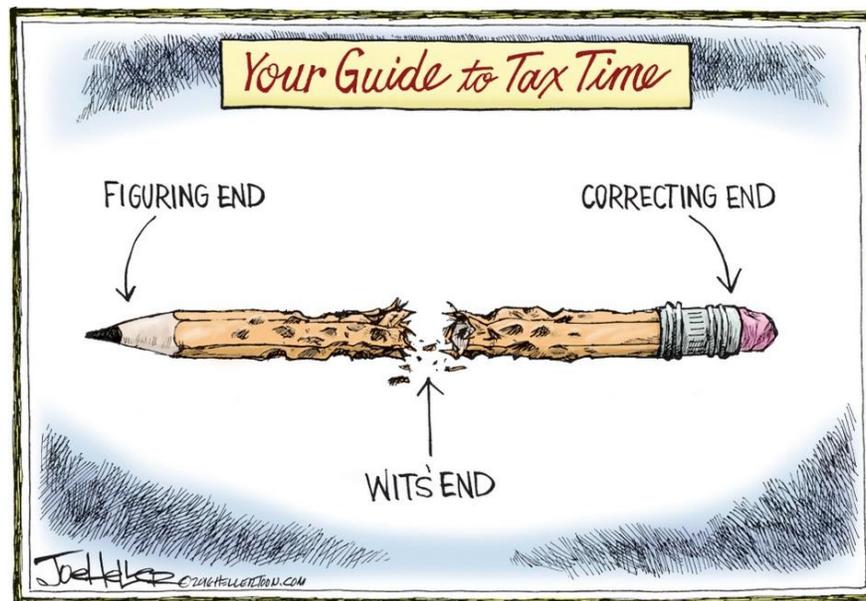
**\*\*\*\*\*STATE FEMA GRADED GINNA DRILL JUNE 4 WEDNESDAY\*\*\*\*\***

**DUE TO THE NUMBER OF CLUB SKs, OUR DARC CLUB MEMEBERS GETTING OLDER, HEALTH ISSUES and OUR YOUNGER WORKING STILL WORKING, PLEASE, HOWEVER POSSIBLE, I AM ASKING DARC MEMBERS TO STEP UP AND BE A RACES MEMBER!**

Last year's State and Federal FEMA drills, we barely had the MINIMUM ops to cover the two dates. This year is just the State drill. The State drill is the time new RACES members can train with a seasoned op. Look! Anyone who has tuned into the WARECS and or Ontario County RACES-ARES drill messages on Sunday evenings, **you already know already the SOP and NCS skills needed.** The Ginna form used for these drills, you would easily adapt to with very little effort. That is one thing us hams do- we adapt easily our communications skills where needed. Remember, comms form Dose vehicles is "voice." Voice is the fallback for all RACES comms! We sure know how to use our 2m FM rigs and how to talk into the correct side of a microphone.

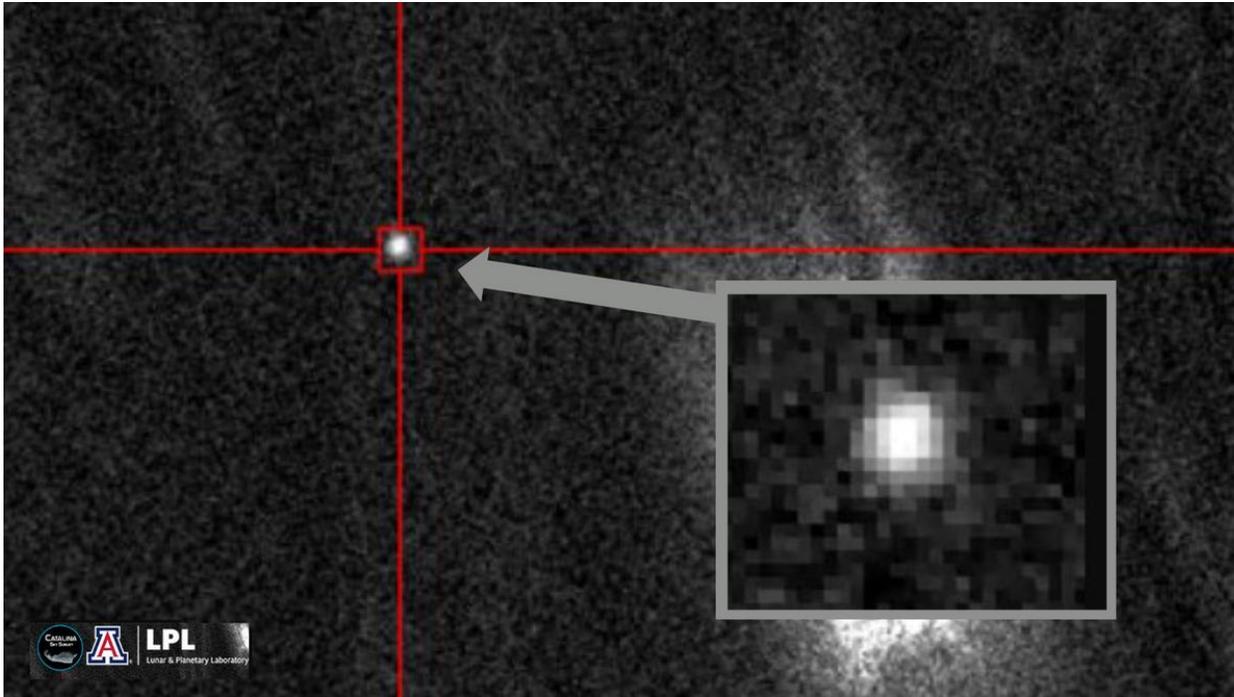
**I know, we have DARC members out there who have the skills and the time to help! We can take just time for the Ginna drill(s) and a basic familiarize oneself with our go-kits. I hate to put names and callsigns out there for you retired DARC members, especially, I know. You know, who you are. (Hint hint!) Please, consider helping seriously!**

Your humble RACES servant, 73 & 88, KB2KBY



## What the asteroid with a 1-in-48 chance of hitting Earth in 2032 looks like (images) [News](#) By [Robert Lea](#) published February 14, 2025

"I find this asteroid to be extremely exciting! This is the last chance we have to observe the asteroid from Gemini before 2028."



The asteroid 2024 YR4 as seen by the 8.1 meter Gemini South telescope on Feb. 7, 2025. (Image credit: Catalina Sky Survey/ LPL/Dr. Wierzbos/Bryce Bolin)

It might not look like much in this image, but this is the asteroid that has made a major news impact in 2025. That's because this space rock, designated [asteroid 2024 YR4](#), has a 1-in-48 chance of impacting Earth in 2032.

For obvious reasons, astronomers are desperate to learn as much as they can about 2024 YR4, estimated to be as large as 177 feet wide (54 meters wide). That's around as wide as Cinderella's Castle in Walt Disney World Florida is tall.

The image featured here was captured on Feb. 7, 2025 by the 8.1-meter Gemini South telescope that's located on Cerro Pachón, a mountain in the Chilean Andes. At the time the image was taken, the asteroid was around 37 million miles (59.5 million kilometers) from Earth and 130 million miles (209 million kilometers) from the sun.

[VIDEO] <https://videos.space.com/m/7S7LGetn/asteroid-2024-yr4-safely-flies-by-earth-in-2032-esa-and-nasa-orbit-animations?list=9wzCTV4g>

[Your editor loves all this space stuff. How the heck all this is possible. You realize how as a historian, how Nicolaus Copernicus, the author of the heliocentric theory of the 16<sup>th</sup> century (The earth was not the center of the solar system but the sun was.), would be blown away by our present technology! Are you kidding me, I am blown away by all of this, as you can see.]

NOTICE THE **"#1200" NETS** FOR TOM IN THE PICTURE! OUR MARCH MEETING WILL BE #1232!!!!!!!!!!!! FB!



**STILL GOING STRONG!!!. Kudos, Tom!** Get acquainted with some of our SIARC friends and the surrounding counties. Thank you, Tom, for being so patient and sacrificing your time.

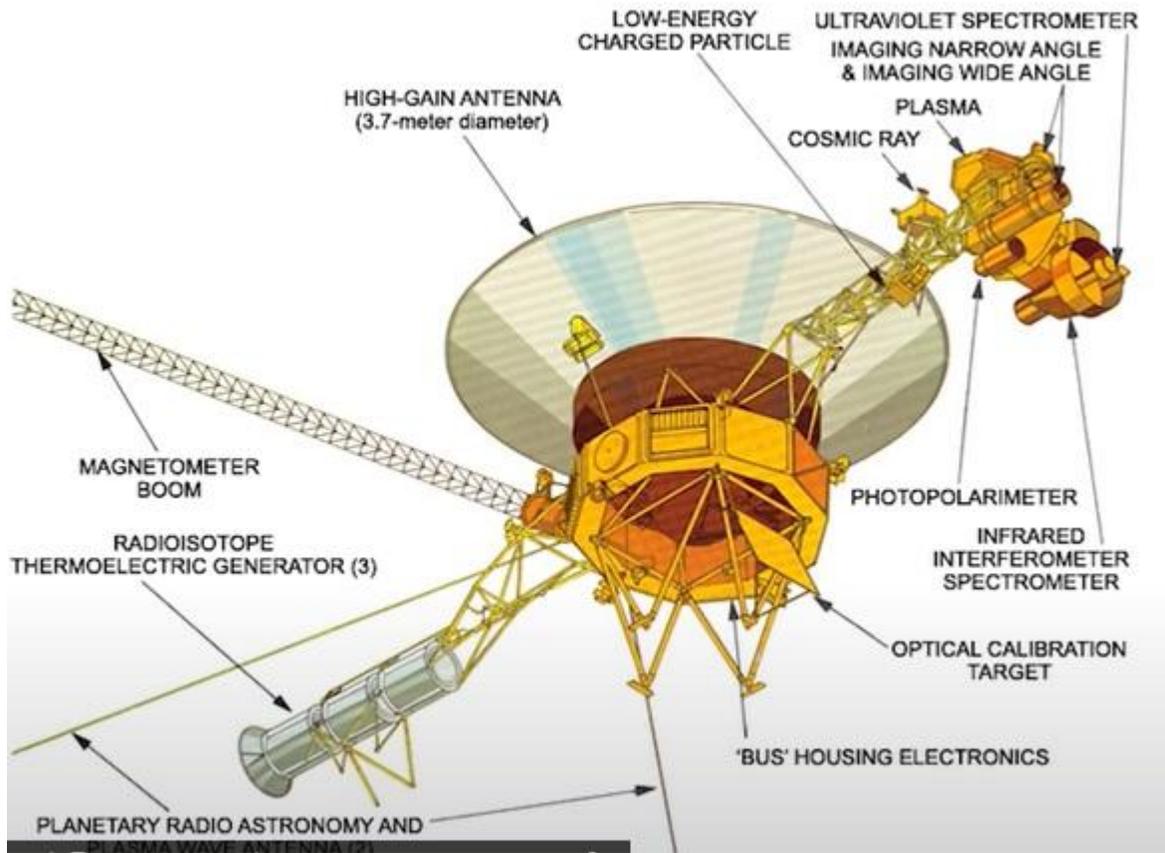
Tom's SIARC health and welfare net is open to all hams that can hit the **146.820 repeater (tone 110.9)**, either mobile or from your QTH. Just listen to Tom's or the NCS's instructions always given first as the net starts like we all know as hams and used to a SOP. So listen for the SOP at the beginning of the net. Only the third Wednesday of the month, the SIARC meeting night, is there no net.

**MARCH 20<sup>TH</sup>, THIS THURSDAY** AFTER OUR MARCH MEETING, I BELIEVE IS THE 5 YEAR ANNIVERSARY OF TOM STARTING THE "HEALTH and WELFARE" NET! (I think I got the March 20<sup>th</sup> anniversary. Tom thought it was but, hey, he is retired now too. Hi hi.) **Pop in on the SIARC health welfare net this week to congratulate Tom!**



**DARC MARCH PROGRAM:** You know this editor has had a lot of articles on space vehicles. So, we'll have a **YouTube on Voyager 1 and 2**. I am just amazed how all this communications can happen millions of miles away or more and how the blazes it is done. Morse code is a miracle to me, I have said many times. Hi hi.

**BECAUSE OF THE LOW TURNOUT WITH THE FEBRUARY WEATHER THE FEBRUARY PROGRAM WILL BE MARCH'S PROGRAM!!!!!!!!!!!!!!**



These two satellites have been out there for 47 years??? You realize the millions of miles earth have to send and receive signals to and from these "guys?" There are satellites even further out then these guys, too. Copernicus, again, overwhelmed. Radioisotope thermoelectric generator??? A small nuclear reactor?????



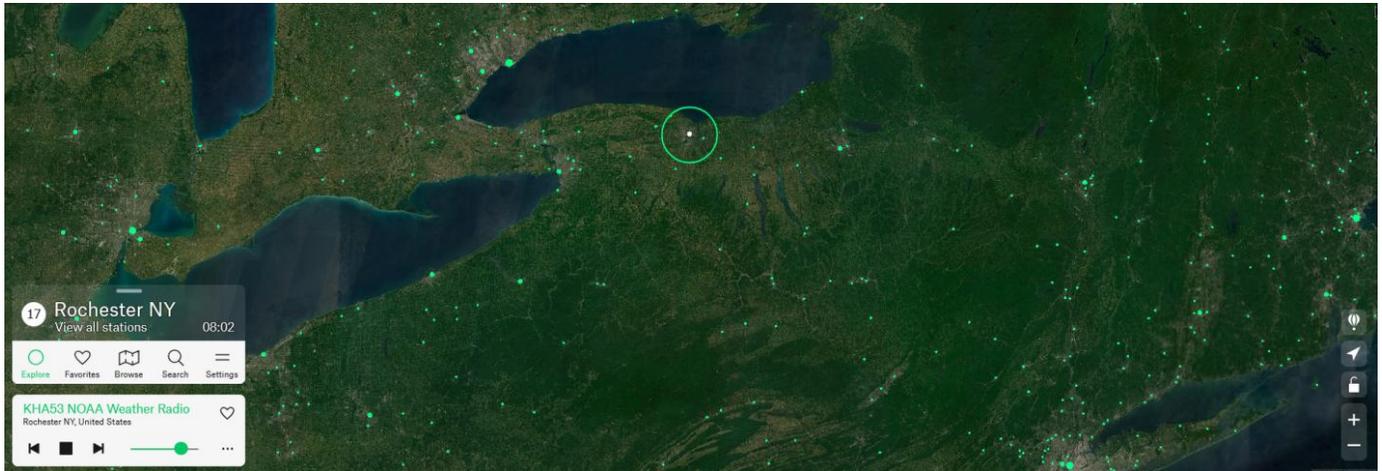
**A SPRING DAY WITH BATMAN + ROBIN.**

## A VERY INTERESTING WEBSITE!

I got his very interesting website from DARC member Duncan K2OEQ. Duncan is a fellow ASA-er and interested in the same Enigma and teletype enciphering and a big helper in the AWA.

Oh, I can't forget the Saturday Harris radio ham breakfast-ers, too. Duncan took over the breakfast emailing for Jim W2RFM. The Harris hams are sure a very left brain bunch-tech guys to a degree far beyond my total understanding. But, I do catch something my right brain does understand very time at breakfast.

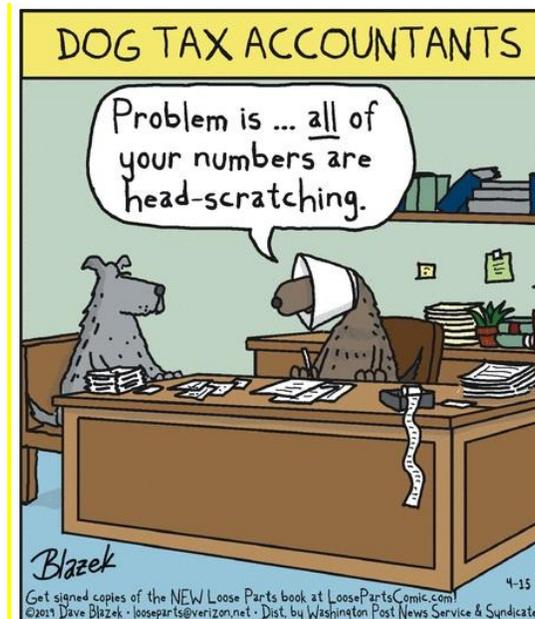
"On Dec 29, 2024, at 10:56, Duncan Brown <[duncanancy@earthlink.net](mailto:duncanancy@earthlink.net)> wrote: <https://radio.garden> Shows a globe with all the on-line radio stations. Mostly FM broadcast, some AM broadcast, NOAA WX, etc. Have fun, Duncan"

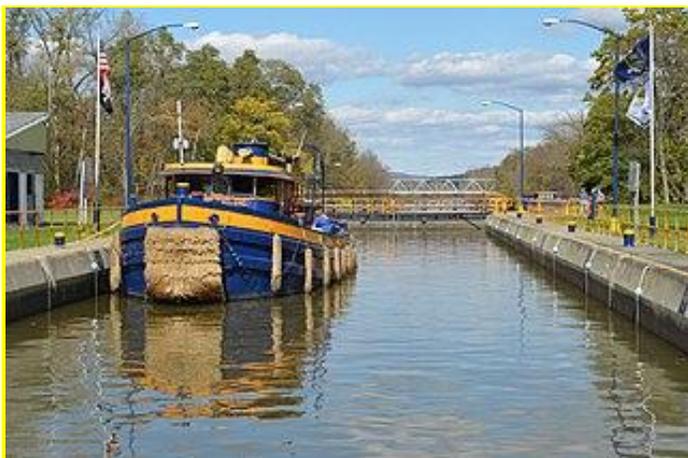


You know me, the CW lover and Morse code is still a miracle guy, but **this is so cool** for anyone. When Dodo Computer Dave can make things work, you know this easy. It is free, too. (What amateur doesn't like free? Hi hi.)

Duncan, TNX. Duncan does a wonderful job keeping my gray cells titillated on anything I mentioned above. Thanks for jiggling my right brain side. Hi hi. Everyone have fun with this site. Tell me what you think, please.

Remember! You, too, can help the editor with anything ham-like or radio anything. If it interest you, I am positive any DARC member would enjoy as well.





## Special Event/Club Opportunity: Parks on the Air - Erie Canal Bicentennial Celebration

The **Erie Canal turns 200 in 2025!** We are excited to invite you and your club to join us for a special Parks on the Air (POTA) activation of the Erie Canalway National Heritage Corridor (POTA US-6532) in September. The event will take place during the World Canal Conference which is being hosted this year in Buffalo, New York, to celebrate the 200th anniversary of the completion of the Erie Canal!

Experience the canal that transformed America and join amateur radio operators from across New York State as we **activate the Heritage Corridor from September 16-25**. While the World Canal Conference officially kicks off on Sunday, September 21, at Canalside in Buffalo, there are also pre-conference events across the state starting on Thursday, September 16.

We're looking for as many clubs and individuals as possible to plan POTA activations within the **Erie Canalway National Heritage Corridor (US-6532)** over the 10 days. For those activating along the canal (which is encouraged), the Empire State Trail (US-8098) is a common two-fer you may wish to include. The Heritage Corridor is a large area that also includes Cayuga and Seneca Lakes, and even north of Albany, so regardless of where you are in the state, there are a lot of eligible locations and possible n-fers (activating from multiple POTA entities at once).

We invite all surrounding amateur radio clubs and individual operators to join us in promoting Amateur Radio and Parks on the Air, as we celebrate the 200th anniversary of the Erie Canal! Clubs are encouraged to make this event their own, engaging members and newer hams to participate, possibly creating a custom QSL card, and promoting their activity across social media.

73,  
Matt K2EAG, Angela N3ARB and Mike N2MAK

**Note:** This event is not sponsored by the Parks on The Air or the Erie Canalway National Heritage Corridor. If you are new to POTA, or club activations, be sure to check out the resources below:

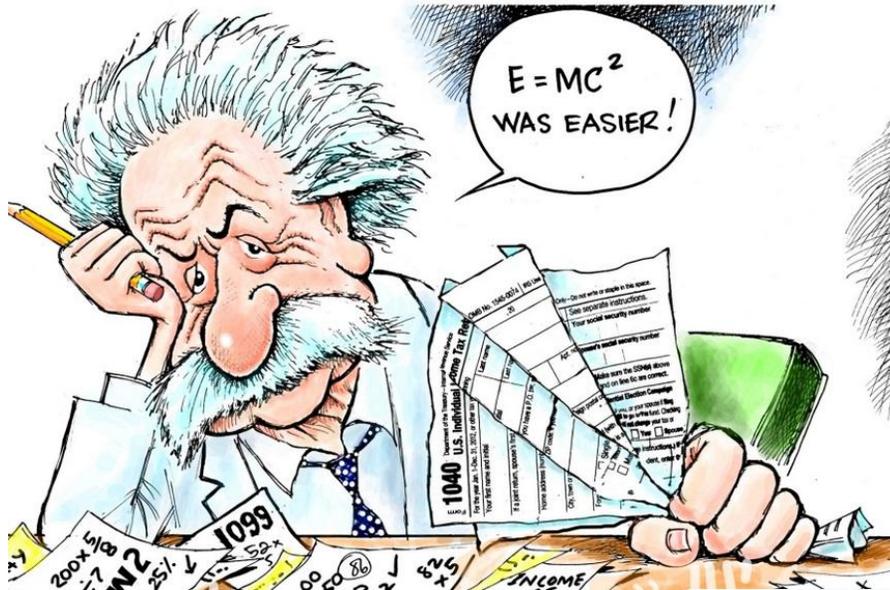
Parks on the Air: <https://parksontheair.com>

Erie Canalway National Heritage Corridor: <https://eriecanalway.org>

World Canal Conference: <https://wcc2025buffalo.com>

Parks on the Air Club Activation Guide: [https://docs.pota.app/docs/activator\\_reference/activator\\_guide\\_clubs.html](https://docs.pota.app/docs/activator_reference/activator_guide_clubs.html)

Upstate New York POTA Facebook Group (Unofficial): <https://www.facebook.com/groups/1207733937203773/>



[The article below is a continuation of the last article similar in February's newsletter.]

## STRAY TOPICS OF INTEREST:

The Actual Key & Headset From the  
First Use of SOS at Sea

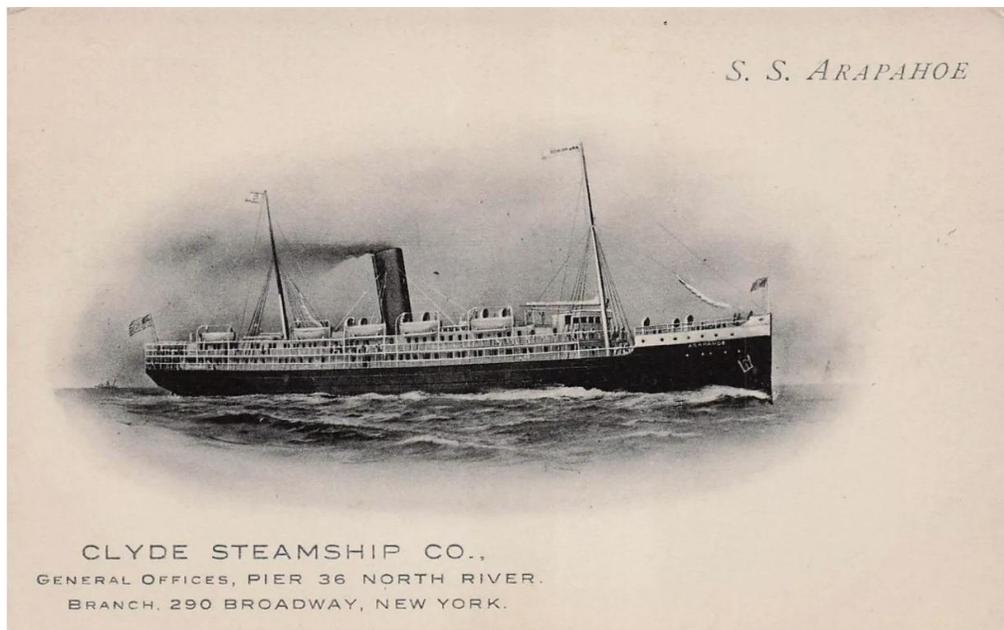


W7UUU

AS AN INTERESTING ADJUNCT TO THE PREVIOUS article, I found another bit of Morse history that also ties into a rescue at sea by early radio operators. It's a direct follow-on in the aspect that while the radioman of the preceding RMS Republic ship used the old CQD distress call to report the collision at sea with the S.S. Florida, **this story involves the very first use of the new SOS distress call that replaced CQD.**



On August 11, 1909 off the coast of Cape Hatteras, North Carolina, telegraph operator Theodore Haubner called for help from his ship, the S.S. Arapahoe, after she suffered a broken propeller shaft and was set adrift, with danger of running aground. [Diamond Shoals extends many miles into the Atlantic Ocean from Cape Hatteras, North Carolina, and are considered to be the "Graveyard of the Atlantic", one of the most dangerous areas of the east coast.] In response, Haubner was ordered to send an SOS distress signal—what is considered to be the first time this was done. For good measure, he also sent CQD. Fortunately, his signal was picked up by the S.S. Iroquois, the Arapahoe's sister ship. The Arapahoe was successfully towed with all passengers safe and sound to Charleston Harbor for repairs. The arduous journey took 12 harrowing hours. Over the next several months, repairs were made and the ship returned to service before the end of 1909. This event, just like the similar event in the preceding story, really highlighted the extreme importance of wireless communications at sea. This event also marked the beginning of the use of SOS over CQD, as a sequence of code that even non-Morse listeners could be trained to easily recognize. By the time of the Titanic sinking in 1914, CQD was nearly retired and SOS was by then in almost universal use. Some accounts credit Cunard Line's RMS Slavonia in June of 1909 as the first to use SOS, so the exact first case is not entirely clear. What is clear, it definitely saved lives at sea. -Dave W7UUU



**Radio Headphones Used by Theodore Haubner While Transmitting the First "SOS" Distress Signal, August 11, 1909**



Many (including me until today) believe the signal stands for “Save our Ship” or “Save our Souls”. Neither is true. After using several other codes to signal distress, the international sailing community settled on SOS because the code for the letters in Morse code are easy to send under stress and easily understood, and some of the previous signals weren’t. ...—... dot dot dot, dash dash dash, dot dot dot.



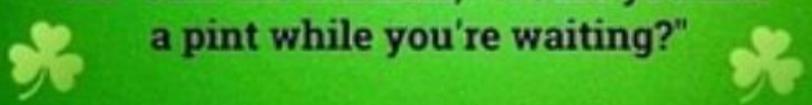
Effective August 1, 2013, the U.S. Coast Guard terminated its HF radio watch on the international voice distress, safety and calling frequency 2182 and the international digital selective calling (DSC) distress and safety frequency 2187.4 kHz.

**The Charm of Irish Pub Hospitality**

Two Irishmen went into a pub in Dublin and asked for two pints of Guinness. The Barman, cleaning the tables said... "Sorry, we don't open for another hour."

One of the men asked "Mind if we wait?"

"No" said the Barman, "Would you like a pint while you're waiting?"



**FOR HAM CONTESTS A NEW SITE I FOUND:** [www.contestcalendar.com](http://www.contestcalendar.com)

## Public Service Events for 2025:

April 26—**Wild Water Derby**, Shortsville

April 27—**Seneca 7 relay** run race around Seneca Lake

June 7—**Tour De Cure**, Stokoe Farms, Scottsville (details at [www.rochesterham.org](http://www.rochesterham.org))

June 13—Shortsville Fire Department **Parade**

July 13—**Musselman Ironman**, Geneva

August 2—Phelps **Sauerkraut Festival** Krauter races

September 7—Finger Lakes **Triathlon**, Canandaigua

October 5—**Wineglass Marathon**, Steuben County

October 30 and 31—**Pumpkin Patrol**, Thruway bridges

**ARRL Field Day** is June 28 and 29- Big M Game Club in Clifton Springs

The **New York State RACES net** is held each Sunday morning at 9am on 7281khz LSB and members are always welcome to check in and get more training on HF net operations. The net follows the same procedures that our weekly nets do. A digital message is sent afterwards on 7081.5kHz USB using Olivia 8-500, MFSK 32 and Thor 22. Forty meters has worked very well, so for the time being, the net will remain there. We are in Region 5 (check in is by region) and we are always very well represented. Give it a try! NYS RACES



**That is it for this month. Articles, pictures, what are you going or having fun with ham radio are welcomed.**

**“Radio Connects” is 2025 ARRL Field Day Theme — Merchandise Available for Preorder** (We’ll discuss this at our March meeting for the Field Day.)



ARRL has released the logo and theme for this year’s **Field Day**, June 28 – 29, 2025.

The theme for 2025 Field Day is “Radio Connects” — highlighting the many ways that wireless technology connects people across distances near and far. The event is part picnic, campout, practice for emergencies, informal contest, and most of all, fun! ARRL Field Day is the most popular ham radio activity held annually in the US and Canada. On the fourth weekend in June each year, more than 31,000 hams get together with their radio clubs, schools, or friends to operate from remote locations.

Ham radio provides a connection — both for practical communications and to form relationships with fellow radio amateurs. No matter who you are, or what your background or interests are, if you have an interest in radio and wireless technology, radio connects you with others.



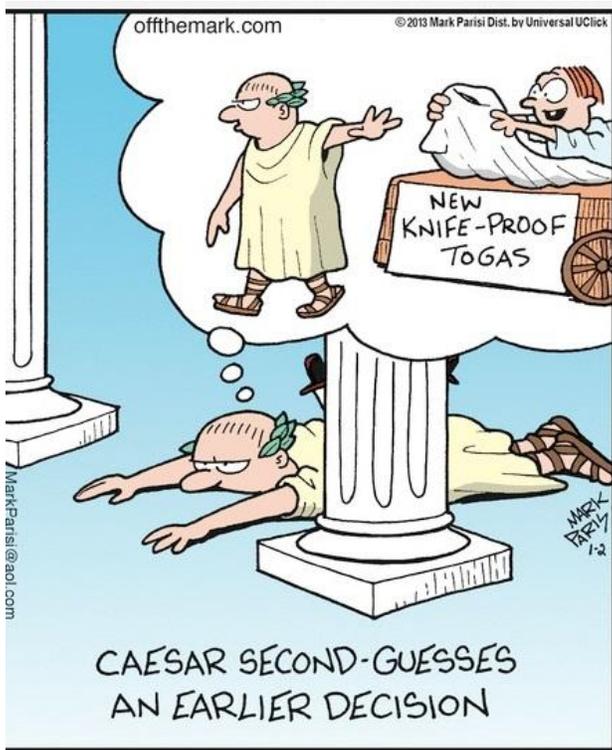
The theme is universal, says ARRL Public Relations and Outreach Manager Sierra Harrop, W5DX. "Local amateur radio clubs bridge generations. Contacts made across town or around the world allow cultural exchange, right over the air. In times of crisis, radio connects those in need with information. The whole point of amateur radio is to connect, both literally and figuratively," she said. Amateur radio also inspires the next generation of technical leaders by providing a hands-on sandbox where students can gain experience in the fields of science, technology, engineering, and mathematics (STEM).

Make your plans to connect with radio for ARRL Field Day. Use the Field Day site locator to find a site near you. Clubs planning to host a site may list their event information there, as well.



(Sorry, Rich. There doesn't seem to be a pocket FD shirt this year. 😞😞)

That is it for this month. Articles, pictures, what are you going or having fun with ham radio are welcomed.



Mother-in-law came for dinner and said, "Why does the dog keep looking at me?" I said, "Because you're using his plate!"

For those who can't make the meeting, have a good next four weeks before the April meeting and **watch out**→



Hi hi.

