

# "DRUMLINS RUMBLINS"- JUNE 2023

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

**WEDNESDAY JUNE 21ST 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!**



Remember to bring cash for the 50/50 and Tris's home baked **scones** and or goodies!  
**Popcorn** will be available for this meeting again! **You don't know what you are missing.**



**DON'T FORGET YOUR "DOGGY BAG" to take some home !!!!** My XYL is happy as can be when I come home after a meeting. She warms up her score for 5-8 seconds in the microwave. Yummmmmmmmm!, it is like it is right out of the oven.

## **PRESIDENT'S KORNER**

At the May meeting, N0EK, Ed managed to win the 50/50 prize! This is three months in a row for this member. I told Ed he better try the lottery. Hi hi. I thank Jay, KC2TCM. For his help with the May program and Dad, Rich KC2TCM, refiguring a You Tube for the program also. Without these two and their tech savvy-ness we'd be lost. No joke. You ever look at the video, computer, etc., area in the back corner of the big COMMS room, you know what I mean. Good thing the lights come on by a motion sensor, I would not know to turn the lights on even.

Please refer to the article on Field Day and the RACES-ARES column as well. There is no sense in repeating it here. But there is a lot coming up for June, July and August, respectively.

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## **Field Day**

One of the biggest operating events of the year is coming. Clubs and individual operators across the country will be on the air chasing contacts. For many new hams, this is their first exposure to operating on HF. Field Day is also a great chance to show the public and local agencies just what amateur radio is all about. Invite the local newspaper or radio / TV station to visit. Let's all try to put our best face on, so the fun and capability of amateur radio has a chance to shine. Set up a Get On The Air station for new hams to make those first contacts. Field Day may also be the first chance to get the club out and have a team event after a long stretch of virtual meetings. Information is available at [www.arrl.org/field-day](http://www.arrl.org/field-day). The most important part of Field Day is to make friends and have fun making contacts. Get out and get on the air.



## JUNE PROGRAM

**FIELD DAY** will be the thing on the agenda for our June program with Rich, KC2TNJ. Jay, KC2TCM, the “harmonic” of Dad, Rich, will talk and show about the computer program used for the contesting. Jay has all the laptops, and there is one at each position, all “coupled” together for the logging the contacts. A little OJT (Army talk for **O**n the **J**ob **T**raining), ahead of time will cut down on the day-of-on-the-spot teaching Jay will have to do Saturday. (I am one of those “dodo computer” people that need the every year OJT. Heck, I’ll forget a week later. A year, the gray cells really have to be “shocked” to function and remember. Hi hi. Sorry, Jay.)

There a breakfast at “The Villager” family restaurant once again on Saturday on Main Street Canandaigua. All are invited to start the FD for a great start.



**FD BREAKFAST COME ENJOY THE BREAKFAST and HELP PUT UP THE ANTENNAS, CANOPY and RIGS, etc., AFTER AT THE ONTARIO COUNTY FIRE SAFETY CENTER !!!!!!!!!!!!!!!!!!!!!!!**

If there is time after Rich and Jay, KB2KBY has some interesting info on the **NSA CRYPTO MUSEUM** which he visited over the Memorial Day weekend. The May program, I did a short program on what was declassified for public use. The museum was just opened after Covid and a restoration project. This is my old stomping grounds from 1966-68 at Ft Meade MD when I was in the Army Security Agency, if you remember. Hopefully, we have time. If not we will refer to September. See the important note below!



**JULY MEETING PROGRAM** WILL BE **“RADIATION” REFRESHER WITH JOHN O’TOOLE**, RADIATION OFFICER AT THE WAYNE CIUNTY EMO. RACES BADGED MEMBERS, PLEASE, IF POSSIBLE MAKE THIS MEETING. REGULAR DARC MEMBERS THIS IS APPROPRIATE SINCE IN A REAL EMERGENCY, YOU MAY BE NEEDED FOR “COMMS” AT THE RACES 1 AND RACES 2 POSTIONS AT THE EMO.

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**My son asked why  
I speak so softly in  
the house. I said I  
was afraid the NSA  
was listening. He  
laughed, I laughed,  
Alexa laughed.**



**RACES-ARES JUNE 2023**



**GINNA STATE DRILL AUGUST 1<sup>st</sup>, Tuesday!** Mark it on your calendar, please. **RACES still needs more volunteers!!!!!!** At this time I have only 3 volunteers lined up. Any DARC member can get on this drill as a trainee to see what happens and how you can help!

**NO WARECS NET FOR THE JULY 4<sup>TH</sup> SUNDAY NIGHT**. Enjoy the time off with family and friends. **BE SAFE!**



**I WANT YOU**

**RACES MEMBERS**

**TO ATTEND THE MEETING!**

KB2KBY had a meeting with John O'Toole, Radiation Officer, and Geroge Bastedo, Wayne County EMO Director, this past week about the upcoming GINNA STATE DRILL AUGUST 1<sup>ST</sup>. This is just a State graded drill this year. There is no FEMA graded drill this year, they are every other year. The State grading is done each year!

The State grading will be done on the Wayne County Campus! There will be roaming all over the county and there will be one RACES van team, only. The RACES 1 2m-position will be manned to coordinate COMMS and messaging with the RACES van. The drill be just like a normal drill with all the doings on done as usual. If rain, it will be more undercover. The "shack" RACES 2 and MARS positions will be manned as well. COMMS with Albany RACES, Monroe County RACES and on a MARS net are good points showing our ability to connect by voice. Voice is the "fallback" when COMMS when the Dose vans cannot communicate with the EMO.

The County COMMS has been improved much since last year's drills. RACES has new antennas and hardline on order thanks to George Bastedo. Even if that new "stuff" comes in on time, there is doubt all will be installed in time for the

August 1<sup>st</sup> grading. John O'Toole would like, **before the drill**, test our "favorite" area (I am being factitious. Hi hi.), in the very northwest part of the County along Lake Road for COMMS!

SO-LOOK AT YOUR CALENDARS RACES and DARC members!!!!!!!!!!!!!! We will need to have a SATURDAY work day before the August 1<sup>st</sup> Ginna Drill. July 4<sup>th</sup> weekend Saturday of course, forget it. See what we can work out for a

**SATURDAY JULY 8**

**JULY 15**

**JULY 22**

**JULY 29 work day!** Please, contact by email, text, cell call or message on my home phone answering machine, which Saturday works best for you. We'll check the three positions out, check the go-kits, look over at the antennas on the roof. I did bring in my small manual ATU and hooked it up to the IC-7300. I got both the vertical and delta wire antennas to tune properly. We can over the LGD tuner and see if it is the tuner or 'Non-tech' Dave.

We'll have a breakfast at CROSSPARK ahead of time 7:30. Not mandatory of course. But always a good time if attended.

73. Dave

kb2kby@rochester.rr.com C:315-87108767 text H:315-597-4293 message

## **REPEATER REPORT**

### **Repeater Report June 2021**

**Thought it was important to write this report as many things have happened...**

**146.685-** So .685 has been running presently on two antennas as a split on TX and RX... It was discovered that the noise we were hearing was coming from the fold dipole antenna. So the RX side is using the old ant and the TX is using the vertical packet antenna. This means that the repeater can hear very well but the you might not hear the repeater as good as before. But the main point is the machine is still usable till the new antenna and the new cans come in. George just sent me and Dave an email stating that everything has been ordered including new 7/8 hardline and a new antenna for 444.750. The antennas, cans, and hardline will not be in till the end of July. I will need to get with Steve about ordering some small items aka coax seal etc. for this upgrade projects...

Mike Moore from Monroe RACES will be using .685 and 444.750 again for the Tour de Cure, I did respond to mike about the state of the repeater. I think there was some talk about linking .715 with .685, but im not sure. The trailer will be used also as a crossband repeat. This year maybe a little interesting in covering the county. But we do our best.

**146.745-** Seems to be working ok, Went to site a few weeks back and turned on the A/C.

**224.900-** Received an email from KD2TWM asking that the machine could be linked to the 220 net on Friday nights, the machine had been linked to the net in the past. The net contains repeaters from Syracuse and into Long Island. So if you have 220 capabilities check into the net.. KD2TWM is in Rochester, and says he can get into it really well. Glad to see it getting use, and working well with the PA we bought for it. It's a 70-watt PA turned down to 55 watts out. RVHFG may or may not also use it for liaison frequency.

**444.750-** little use but working good, can hear it better on 590 than .685... Excited to see what an antenna upgrade will do.

**-So this month is a busy one... with June VHF Contest and Field Days and mowing the lawn hihi.**

**-6m has been excellent into SA and to Europe, 6m is always the best in June and July so get on and make some noise!!!!**

**[THANK YOU, Jeff, for your, somehow, finding time out of your busy life to work on the repeaters and for everything else you do for DARC!!!!!! Kudos to you!]**

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## Announcements: COLONIAL SPECIAL EVENT



The [Annual 13 Colonies Special Event](#) will take place July 1 - 7, 2023. The 13 Colonies Special Event is an on-air amateur radio event **honoring the original 13 colonies, US independence, active military personnel, and veterans**. All amateur radio operators are welcome to participate, including shortwave listeners. Certificates will be available for all participants. Each US state that was one of the original 13 colonies has a special call sign. All HF bands will be open, including the WARC bands, *with the exception of 60 meters*. Simplex on 2 and 6 meters is encouraged and the use of 40 - 160 meters is encouraged for stations in the southern east coast. All modes of operation may be used, including SSB, CW, RTTY, and digital. The mode of operation is up to the individual colony/state station. Please refer to each special event station's QRZ page for more details and information.

**[Editor Note:** Years ago when I had the home QTH on West Jackson St., I made a contact with the Delaware State event station. It was fun! Of course, being the history teacher, I'm proud my Mother's Walker family side fault at Lexington Green and Bunker, a.k.a. Breed's, Hill. On the other side, my Dad was an immigrant thru Canada and a Naturalized citizen. It is very rare to see both extremes and on my Mom's side a small percent of Iroquois, most likely Seneca, in the genes as well.]

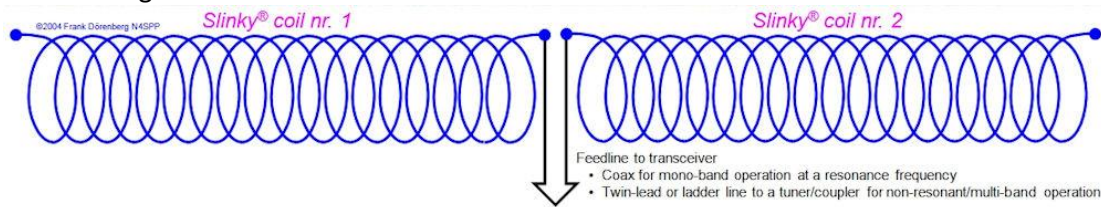
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## HOW ABOUT "SLINKY" (ANTENNA) NOEK-ED

Editor Note: Ed is also one of few that is an apartment dweller. It is heck to get a good HF signal out. Ed has been in the Rumblins Drumblins before showing his success with his Outback vertical antenna. Well, Ed wished to improve his signal more and purchased a "Slinky Antenna." Here is his report with pictures:



I put my Slinky antenna today in my living room. My small patio door faced north so I put the apex of the slinky on the inside wall, near the ceiling. I ran the left side of the slinky Coil out to the north along the East wall. I ran the right side of the slinky, straight out west. I figured it would cover more area since its horizontal compared to the vertical antenna, I had standing in the corner.



I used RG 8/X coax. It works well from past Experience using it on a good number Of HF Antennas. I ran the Slinky antenna thru my LDG auto tuner and also checked the antenna directly to my Ten Tec Eagle with it's built in tuner. Both tuners functioned well. There was no comparison in the received signals from either tuner. The comparison of the Out-Back vertical and Slinky was very much noticeable. Although the Eagle rig is noted for its low noise level, the Slinky Antenna improved it even more. I tuned 80 meters thru 10 meters. 80 meters did not tune well. I'm sure with a balun, the 80 meters would tune down to 1.0 or less! 40 meters thru 10 meters was a flat SWR or very near to it.



[Here is Ed's putting up pictures of the "Slinky." Pretty neat as you can adjust the length to your open area. In case you "younger" hams don't remember the Slinky, I downloaded pictures of us "older" types that grew up with it. Hi hi.)

1st



2nd







3rd

The 1<sup>st</sup> CQ call I heard a WA3 out of PA. He gave me a good report and only running 50 Watts. The operator mentioned QRM and QSB but my 40 meter CW signal was 579. The noise level was very low. I'll know better when band conditions improve. I did hear and copied signals On 30 meters, 15 and 14 meters. On QRP frequency, I could copy a station in QSO. I'd say, better than the vertical Out Back. I ran nylon cord thru the Center of the Slinky for support so it wouldn't hang so low in the center. I only used 4 screws in the molding around the room. I noticed, no TVI & that's a big plus. I have an analog TV antenna I put up outside my apartment and I did away with high cost cable. I don't know how a YL or XYL would put up with this type of HF Antenna, but if the YL or XYL were into ham radio, Slinky May be a good choice for apartment dwellers. (Dave's XYL especially in the living room? No no! Hi hi.)



Thanks for reading All. I'll do a comparison with my 40 meter loop and see if there's much difference.  
73's CW is Alive & Well.



EdK/NOEK

EMAIL 20MAR2023: I tuned to 14 MHz and heard k4vag.

I set power to 80 watts and 1st call

John in Tennessee came right back.

Op was in number collection so didn't

stay in QSO. I was Awe'd that on 20

Meters my Slinky antenna was getting

out that well. I can hardly wait to see

what evening brings. Hi

I didn't list Doc's call in my mail where

I mentioned what he told me and if you

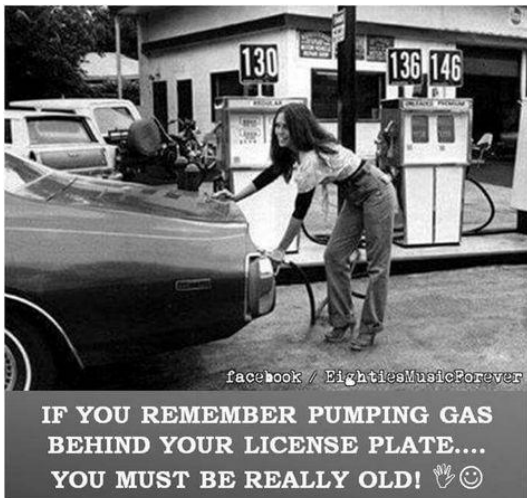
reprint what wrote, please, by all means include Doc. His idea caught my attention and I didn't want it to slip by. Hi

LTR, (CW for "later")

Bst to both

Edk (TNX, Doc, for mentioning this "Slinky" to Ed!!!!!!)

(TNX, Ed, for your patience before getting his project in the newsletter. Ed has sent me emails of contacts all over the States, South America and Europe with the "Slinky." FB, Ed. I'm envious again. Hi hi. 73, Dave)



Long ago in a land far far away!



Me? 1970 Nova! This is a '72?

## HER GRANDSON IS YOUNGEST "HAM" IN WAYNE COUNTY

Graydon Curtis, 17-year-old son of Mr and Mrs. Graydon Curtis of Wolcott and grandson of Mrs. O M. Curtis of Sodus, is an amateur broadcaster.

Sodus friends of the family may be interested in a reprint of part of a story from last week's Lake Shore News, which follows.

"The only voice from Wolcott that is truly heard 'round-the-world is that of Graydon Curtis, 17-year-old son of Mr and Mrs. Graydon Curtis of 10 Northup avenue.

"When the signal K2AHH goes out on the airways, it signifies a broadcast from the sole Wolcott amateur station. Having won his license last year, Curtis is the youngest and one of the most enthusiastic shortwave operators in Wayne county.

"An honor student at Leavenworth Central school, where he is a member of the junior class, Curtis has his transmitter and receiver, plus other radio equipment, located in an enclosed upstairs porch room at his home. His radio messages have been received and acknowledged from other 'ham' operators all over the United States, with a big display of colorful QSL cards sent to him from distant places.

"Many of these operators have become intimate friends, via radio.

"The local high school student plays an active role in the Wayne County Civilian Defense radio group, which holds training 'sessions' at 8:30 o'clock each Sunday morning on the 75-meter phone band. In the event of emergencies, the communications group will use the short distance two-meter band, which could not be detected by enemy listeners."

Interesting article from W2HJC, Harold Cheetum, sent to him. Where it was published, I am not sure, BUT Grayton lives in Westfield NJ. TNX, Harold.

**KB2FSB CONTEST GURU:**

Hi Dave,

As requested, this is what I have for my last few months of activities. (I pulled Lloyd's arm a little bit. Hi hi.)

73, Lloyd KB2FSB

### **AFD X Band Test 13 May**

#### **Contacted 4 stations**

<b>Call</b>	<b>Mode</b>
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AGA2SY	40 meters phone
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NWVC	40 meters phone
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NSS	40 meters CW	LST 325 (Landing Ship)
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NSS	60 meters phone
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### **VOTA (Volunteers on the Air) 25-30 May 2023**

#### **Contacted:**

QTY 28 stations via CW

Qty 40 stations via phone

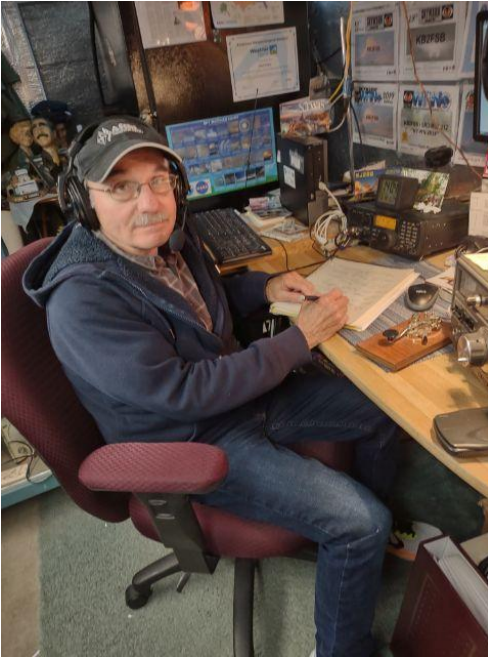
### **Museum Ships on the Air 03-04 June 2023**

#### **Contacted :**

<b>Name</b>	<b>Call</b>	<b>Type</b>	<b>Location</b>
Claude W Somers	W4NNK	Skipjack	Chesapeake Bay Burgess, VA
HL Hunley	N4HLH	Confederate Civil War Submarine	North Charleston, SC
North Carolina	NI4BK	Battleship North Carolina	Wilmington, NC
New Jersey	NJ2BB	Battleship New Jersey	Camden County NJ
USS Nautilus	NIS	Nuclear Submarine	Groton, CT

#### **Not a Museum Ship but added it anyway:**

D-Day Museum	W2W	D-Day Commemoration National Electronics Museum	Arnold, MD
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(You can be having fun too, like Lloyd. Hi hi. )

TNX, Lloyd! You are an inspiration! I live thru you for the contesting. Hi hi. No joke. 73, Dave

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## VOTA Update

The yearlong operating event recognizing volunteers continues to attract attention both online and on the bands. With favorable conditions and near-record turnouts for operating events, many hams are getting the chance to contact more and more ARRL volunteers. We encourage you to take a look at the [website](https://vota.arrl.org/) (below) for the latest schedule and list of volunteer points. More information is being added as we go. W1AW/ stations are being activated each month, and this is your chance to contact as many as possible.

From my home station in Connecticut, I have been having a great time with 100 W and my vertical antenna on 10 meters. I have not been able to say that for quite a while. If you have not already done so, check out the website and get on the air. A special thanks to the volunteers who have built applications for the events.

<https://vota.arrl.org/>

[Editor Note: Notice KB2FSB has been dabbling in VOTA.]

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## N2MKT-NEW MOBILE RIG SETUP—the good

So recently It was decided to retire the Durango Rover and upgrade to a RAM 1500... So, I thought it would be interesting to show the transformation. Every time I get a new vehicle, I do a tad of research to see how others had accomplished their mission. YouTube had a couple videos but not many..





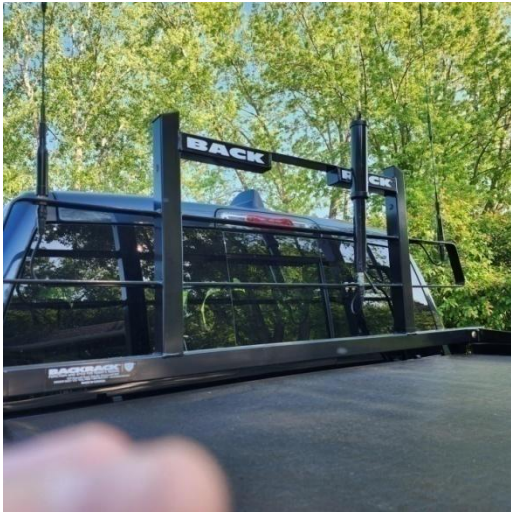
Below is the new ride, had to driven to Pennsylvania 3 times to find the perfect truck...



So, the first thing I did was buy a tonneau cover and a back rack w brackets as I wanted to mount the antennas to the back rack...

2x- SBB-7 VHF/UHF for a Icom-7000 /APRS

1x screw driver little tarheel with a 40" whip 80m-6m



Then I bought a cargo storage holder that sits under the rear seats.. which will hold the ic7000 , the antenna tuner, and an additional radio for APRS, I ran a 10-gauge wire from the battery to the cargo holder to be able to power multiple radios.



And the headsup display, all nice and clean, and the controller for the screwdriver is hidden in the center console . I like the clean and professional install of this arrangement, and the ease to service if need be.. Additionally Im using a Bluetooth adapter to the ic-7000 for cat and audio, so I can work digital modes without having to plug in any cords.. Sorry I don't have a pic of the radios installed but you get the point.

### ...the BAD?

So I went out to see why my rotor wasn't turning yesterday for the contest... but Murphy was not on my side.... went to lower it down just a hair.... and apparently the cable snapped and the whole tower came down vertically.. Very sad... now I have a bunch of bent antennas and a bent tower... awe, will see if Liberty Mutual helps me out..SMH Never ever used my home owners insurance before... looking for a replacement crankup tower. Spent part of day taking antennas down. .



and



Sorry, Jeff, about the tower problems. But I sure am envious of your new mobile setup. Thanks for the pictures and the info for the newsletter. (Anyone else doing interesting things in ham radio?) 73, Dave

**P.S. The ugly? Poor Jeff having to work on repairing everything. I'll take naps for you, Jeff.**

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**RACES** (Radio Amateur Civil Emergency Service) and **ARES** (Amateur Radio Emergency Service)

**Public Service Events for 2023 include:**

Tour De Cure, Webster—POSTPONED FOR A FUTURE DATE watch your emails!

Musselman Ironman, Geneva and Seneca County, July 9

**Ginna State drill, August 1**

Phelps Sauerkraut Festival Krauter, August 5.

Pumpkin Patrol, NYS Thruway overpasses, October 30 and 31

Mark your calendars to help out.

<https://www.contestcalendar.com/> (Info for latest contests to look at. )

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## **KB2NCI and the SIARC "HEALTH and WELFARE NET"**

**Tom, KB2NCI**, is still doing the "health and welfare" nets on weekday nights at 8:00pm on the 146.820 repeater in 2023.



**YES! ON MAY 8<sup>TH</sup>, TOM HAD THE 800<sup>TH</sup> NET!!!!!!!!!!!!!!!!!!!!!!!!!!!!!! FB. Tom.**

**STILL GOING STRONG-BIG TIME!!!. Kudos, Tom, AGAIN! Get aquanited with some of our SIARC friends and the surrounding counties.**

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. (I try to check in once or twice a week.)

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## **The Radio Amateur's Code**

### **The Radio Amateur is**

**CONSIDERATE**...He/[She] never knowingly operates in such a way as to lessen the pleasure of others.

**LOYAL**...He/[She] offers loyalty, encouragement and support to other amateurs, local clubs, the IARU Radio Society in his/[her] country, through which Amateur Radio in his/[her] country is represented nationally and internationally.

**PROGRESSIVE**...He/[She] keeps his/[her] station up to date. It is well-built and efficient. His/[Her] operating practice is above reproach.

**FRIENDLY**...He/[She] operates slowly and patiently when requested; offers friendly advice and counsel to beginners; kind assistance, cooperation and consideration for the interests of others. These are the marks of the amateur spirit.

**BALANCED**...Radio is a hobby, never interfering with duties owed to family, job, school or community.

**PATRIOTIC**...His/[Her] station and skills are always ready for service to country and community.

- adapted from the original Amateur's Code, written by Paul M. Segal, W9EEA.

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### **Hamfests in the Future:**

RAGS Hamfest, Camillus—July 8

Batavia Hamfest, Alexander—July 15

Ithaca Hamfest, Trumansburg—August 5

Roc City Hamfest, Macedon—August 26 LOG CABIN RTE 31F MACEDON

Lancaster Hamfest, Lancaster—September 9

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**Did you know on  
the Canary  
Islands there is  
not one canary?  
And on the  
Virgin Isles?  
Same thing - not  
one canary there  
either!**

Hee hee.





Hopefully Rich, KC2TNJ, doesn't have to do the cooking on his Father's Day!

(Hi hi, no joke. (Hint hint, Sabrina and Jay!))



...to all you dads out there!



My Dad. Yea, I did not inherit my Dad's hair for sure. Hi hi. I got his receding hairline though. Hi hi. Dad was a good guy. Our Megan, when little, could not get the Tay-LOR portion out correctly and always said "Taylo." It stuck. My Dad loved it.

(See you next month. **THERE IS A JUNE MEETING!!!!!!**)