

# "DRUMLINS RUMBLINS"-JUNE 2022

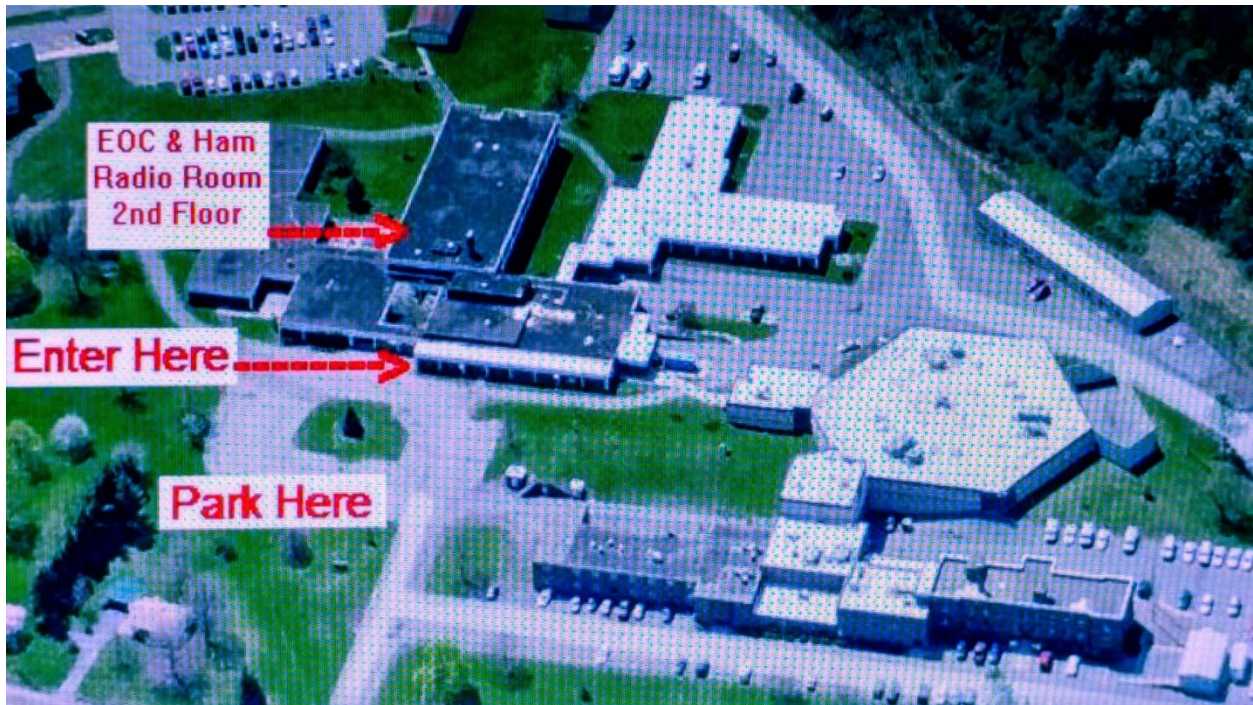
WE'RE meeting at the **WAYNE COUNTY EOC COMMUNICATION ROOM**

Wayne County Public Services Building 7227 Rte 31 Lyons NY 14489

**WEDNESDAY JUNE 15th MEETING START 7:30PM**

**REMEMBER** this is a card-keyed entry which a DARC member will have to let you in.

**Please arrive no later than 7:30 !!!!!!!!!!!**



**Remember to bring some cash for your coffee and Trista's "super good" goodies to eat!**



## **PRESIDENT'S KORNER**

**[Editor note]** Reminder our June meeting is always held at the Wayne County EOC office building. The BOCES room is used for something else this month. This causes a small problem as this is only a "key" entry to the Public Services building and the upstairs EOC site. The main door entrance will have to be closed and therefore

locked and the only way to get in after 7:30 is using the 745 repeater (146.745 tone 71.9). We'll keep the door to the "shack" open and the 2m rig on high volume to hear you. The shack door is a little distance away, so give an op a little time to get to the shack 2m rig. We'll have a club member posted at the front entrance until 7:30.



**RACES-ARES JUNE 2022**



Happy Father's Day to all the "dads" out there on June 19th, Sunday. Since it is another good family time day, there will be no WARECS net this Sunday evening. This will mean no Ontario County RACES as well.

The Tour De Cure was this June 11th, Saturday. The weather was perfect. The club trailer was used for the communications acting as a cross-band repeater link to the WA2EMO repeater for those volunteer ops using HTs at the event. Hopefully we will get a report how things worked out with the event comms. On May 21st, Saturday, there was a work day getting the club trail ready ahead of time. Here is that diligent crew working that Saturday morning. Hi hi.



Thank you to N2MLK, Jeff; KB2FSB, Lloyd; KA1CNF, Steve and KD2DNO, Bill for their time getting the trailer ready. The RaRa trailer is no longer usable. Hey, in this ham "business" we like to help each other out. And, these "work" days are fun actually and of course a breakfast out ahead of time is an added treat besides. Hi hi. To see the club trailer being used for its intended purpose is an added bonus. You will see the trailer used for

Field Day as well. Speaking of FD, make sure you read the articles in this month's newsletter about what is going on between the two clubs of SIARC and DARC.



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

A big CONGRATULATIONS and KUDOS to Tom, KB2NCI, for Tom's dedication, time and patience doing the "health and welfare" nets on weekday nights at 8:00pm on the 146.820 repeater. Look at this picture:



This is the face of a happy ham which on this past Friday, June 10th, when Tom was NCS for the 569th health and welfare net. Hi hi. Tom will admit he hasn't done all 569 nets himself but I can bet you, he has done 99% of them! How many years for this Covid now? Tom started with doing 6 evenings including Saturday. Sundays were RACES nets. After a year I think he dropped back to the 5 days a week. Dedication! Holy crow! The patience of his XYL! Tom says his XYL is usually working in the basement at the same time keeping her company doing her family quilting business stuff. My XYL wants the shack door closed for all my nets. Hi hi. Must be Tom's XYL doesn't mind all the "racket" talking on the "radio,"

as my XYL calls all these nets “goings on”. CW in my open shack door really is forbidden. Hi hi. So Tom's XYL to listen to all the gabbing for some 569 nets and how many ops checking in? Tom, you are blessed! That is no joke. FB, Tom!



...Tom.

A reminder reading this newsletter, 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 using a SOP. (I don't know about you but I am envious of Tom's very neat shack in the picture! Hi hi.)



## 2022 ARRL Field Day is June 25-26

**ARRL Field Day is ham radio's open house.** Every June, more than 40,000 hams throughout North America set up temporary transmitting stations in public places to demonstrate ham radio's science, skill and service to our communities and our nation. It combines public service, emergency preparedness, community outreach, and technical skills all in a single event. Field Day has been an annual event since 1933, and remains the most popular event in ham radio. Plan your participation now. Visit [www.arrl.org/FieldDay](http://www.arrl.org/FieldDay) for rules and resources.



## FIELD DAY UPDATE:

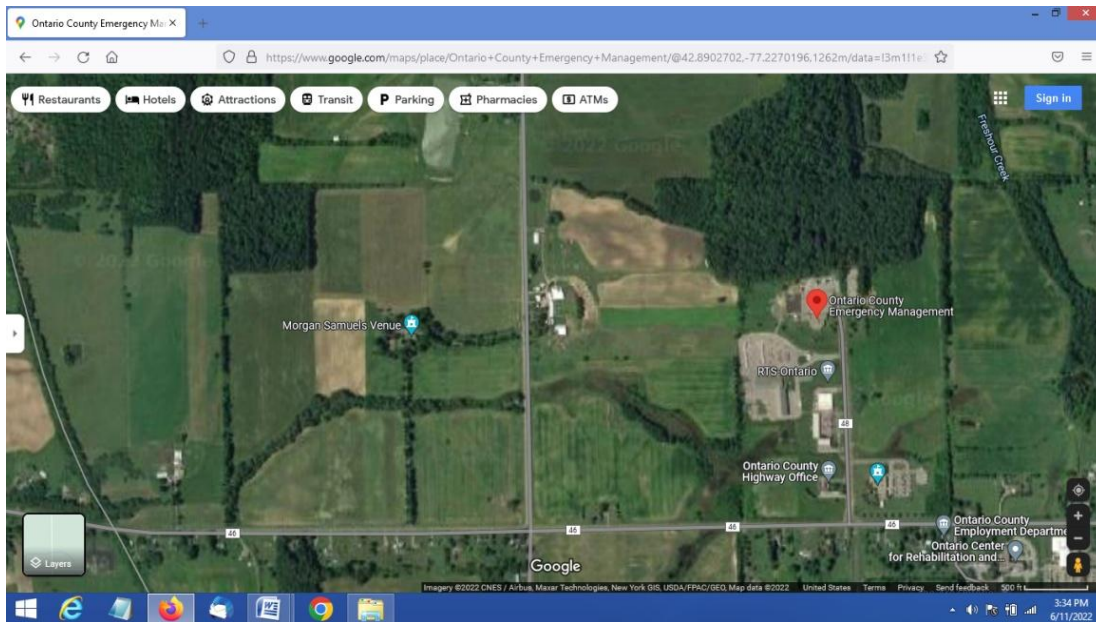
Drumlins and SIARC members,

We had a planning meeting last Saturday for 2022 Field Day June 25th and 26th. Attached is our check list of items and supplies. We will have 2 or 3 HF stations. Members can bring a radio they'd like to try out. Bring your HT to learn how to program it with Chirp software.

Snacks, soda, water will be provided. The Clubs will be providing dinner Saturday (subs and pizza) and Sunday morning breakfast (McDonald's breakfast sandwiches and hash browns).

Bring a comfortable chair and any other special needs.

Location: **Ontario County Emergency Operations Center, 2914 County Road 48, Canandaigua, NY 14424:**



Setup is 10am Saturday.

Operate 2PM till Sunday morning.

Take-down 10am Sunday

We will need at least 6 people Saturday to setup the 30 foot mast for dipoles and the 10x20 ft canopy.

Please let Rich KC2TNJ or Tom KB2NCI know if you're planning on attending.

73, Rich KC2TNJ / Tom KB2NCI

## CLUB NEWS

From Harold Cheetam: We have a new member. Robert Laird Jr from Savannah. He holds a new GMRS license.

From the editor: KD2SEU, Brain, passed his GENERAL ticket test at the Hilton hamfest. Congrats to Brian. (Brian's Mom is our building upstairs "neighbor" and Brian is close in age to our "harmonic," Chris, in school.) I think Brain joined the club.

## MEETING PROGRAM

Hopefully KB2KBY will have his presentation together for a surprise for KC2TNJ. In addition some very local historical facts you may not know. I do hope you enjoyed the May program in the "Station Hypo" You tube. Believe me, all this intercept goes on today. In 1949 all the separate intercept organizations of Hypo, Arlington Hall and the Washington Naval Station groups became the Army Security Agency, the Naval Security Group and joined their civilian counterparts as the National Security Agency.

In 1953 the NSA was formally moved to Ft. Meade MD. This picture shows the original ground breaking for the original three story NSA building and completed in 1957 and dedicated as the "Frederick and Elizabeth Freidman Building" but nicknamed the "Ops Building." Frederick Freidman is considered "the Father of NSA."

## THE NATIONAL SECURITY AGENCY

By Betsy Rohaly Smoot

The National Security Agency, the Department of Defense and U.S. Intelligence Community element responsible for cryptology, was created in 1952. Its workforce came, in large part, from those who had worked in the Army and Navy cryptologic organizations during WWII. The Agency's heritage is built on the success of those whose work contributed to the Allied victory in that war. NSA has been a significant part of the Fort Meade community since 1955, but how did it come to be here?

In the autumn of 1949, the Armed Forces Security Agency, the immediate predecessor of NSA, needed a location where it could consolidate its workforce, then located at Arlington Hall Station in Virginia and a complex on Nebraska Avenue in Washington, D.C., into a single facility. The Joint Chiefs of Staff, concerned about the first successful test of a nuclear weapon by the Soviet Union, proposed that a stand-by location also be chosen away from Washington, D.C., so that the nation's cryptologic capability not be destroyed in event of war.

Discussion and study led to a recommendation in the spring of 1950 that the stand-by location become the primary location. Among site selection criteria was that this location must be on an existing military base and the move must be completed by July 1955. Fort Meade was one of many candidates.

In early 1951, the decision was made. AFSA would move to Fort Knox, Kentucky, despite concerns about the lack of housing and rigid racial segregation practices in that area. In May 1951, a civilian opinion survey found that most civilians would resign rather than move from the Washington area to Fort Knox. Meanwhile there were simmering concerns about the cost of travel between Washington and Kentucky. And AFSA's most important, non-Defense Department customers, the State Department and the Central Intelligence Agency (CIA) were not happy about the idea of a move. In December 1951, the Fort Knox move was cancelled and a new site selection board was convened.

Several sites in Virginia were considered including Fort Belvoir, Fort Hunt, and the land that later was used for CIA headquarters. In Maryland, sites within the Beltsville Agricultural Research Center, White Oak, Andrews Air Force Base, and of course Fort Meade were on the list of

candidates. Fort Knox might have been too far away for many reasons, but Washington, D.C., itself, was too close. Fort Meade had plenty of vacant land, and while it was 22 miles from the Washington monument (the farthest of any site considered by the second committee), the parkway between Washington and Baltimore was under construction and would soon speed travel to the new location. The selection of Fort Meade as the new home of AFSA became official on Feb. 5, 1952. On Nov. 4, 1952, AFSA became the National Security Agency.

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(Pg. 147) October 1957. On display, various missile systems of the 35th Air Defense Battalion, stationed on Fort Meade. (Left) Early construction activity on the site of Operations Building 1, 1955. (Source: NSA center for Cryptologic History photo collection.) (Below) NSA campus, late 1960s, looking northwest. The road to the left is Maryland Route 32, the road at the top is the Baltimore-Washington Parkway.



This is the NSA I knew in 1966-68 with the taller 9 story building completed in 1963. The rows of paired building at the 11:00 of the NSA building are the barrack for the Army, Navy, Air Force and Marine military working at NSA. They are still there today but have been refurbished.



NSA headquarters, Fort George G. Meade, MD, in the 1970s

<https://www.nsa.gov/about/cryptologic-heritage/historical-figures-publications/publications/misc/assets/files/telint-9-19-2016.pdf>

## OVER THE DECADES

By Betsy Rohaly Smoot

The NSA's population has grown and its mission has expanded over the years, and so has the agency's need for buildings to house employees and equipment. The original building completed in 1957, now known as the William and Elizabeth Friedman Building, started life as the unimaginatively named Operations Building 1. It was not large enough to accommodate the 1,957 workforce and work began almost immediately on a new nine-story Headquarters Building (completed in 1963) and several support buildings. One of those additional buildings, now the Frank B. Rowlett Building, became the first Fort Meade home of the communications security organization in 1968, completing, at last, the move of NSA personnel from Washington, D.C., to Fort Meade.

1968 was also the year that NSA expanded away from the Fort Meade campus, leasing three newly-constructed buildings near what was then Friendship Airport, which is now Baltimore Washington Thurgood Marshall International Airport. The complex became known as "Friendship Annex," abbreviated as FANX. One of the first occupants of FANX was the NSA training school, newly christened the National Cryptologic School, which had used the old Fort Meade Post Hospital since 1961.

After a lull in growth during much of the 1970s, NSA began to expand rapidly, and required additional buildings. Much of the needed space was found in new commercially-leased buildings near the existing FANX complex. But there was new construction at the Fort Meade campus as well. In 1981 ground was broken for two modern, glass-covered buildings, Operations Building 2A and 2B. These buildings were dedicated by Ronald Reagan, the first President to visit NSA, in 1986. The late 1980s brought a new Special Processing Lab (1988) and the Research and Engineering building was completed in 1990.

The use of leased buildings in the general Fort Meade area continues, even as the new "East Campus," which will house elements of U.S. Cyber Command and NSA, is built on land that used to be one of the post's golf courses.

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NSA Campus, mid 1960s. The nine-story Headquarters Building opened in 1963. The three-story Operations 1 Building, now the William and Elizabeth Friedman Building, opened in 1957. (Photo: National Security Agency; 60 Years of Defending our Nation, p. 43)



The right wing of the old original Ops Building, first floor left side was my K-Section and I could see the flat no window side of the 9-story building when you could look out the window. Believe me, you didn't look out very often. Hi hi. Luckily I was the CW interceptor flunky as I could not type with the "mil" typewriter. I was no KC2TNJ. Good thing I wasn't as I would not have ended up at NSA. In April 1968, that front parking lot-then empty asphalt- I got stuck being part of an ASA Honor Guard when Vice President Hubert H. Humphrey visited NSA. A month before dressed in a newly broken starched fatigues to get my month's pay, I got "volunteered" Army style for Mr. Humphrey's visit. hi hi. I was only four months away from my discharge and I hated getting "screwed." NSA has expanded greatly and easy to identify with the black glassed addition as seen below.



## FINAL NOTES



YOU WANT A GOOD LAUGH (HI HI!), WATCH THIS “YOUTUBE” SURPRISE OF QUEEN ELIZABETH II’s ENDING HER 70<sup>TH</sup> JUBILEE!!!!!!!!!! (If you have not seen either of the “Paddington” movies-do watch them. They are great!)

<https://people.com/royals/queen-elizabeth-paddington-bear-skit-behind-scenes-top-secret-royal-family/>



Baby Boomer Fun Events Online

👍👍 29K 6417 74 Comments 20.9K Shares



That is all for this month. Remember you got anything you think interesting for the DARC newsletter email it to me, please. Pictures always welcomed.

## **Musselman Triathlon – email from KB2NCI**

Hello all,

I am looking for volunteers to help with the Musselman Triathlon out of Geneva on Sunday July 10. The event starts early in the morning and finishes by 2pm. The course runs down through Seneca County and back to the Welcome Center at the north end of Seneca Lake.

If you want to help, please complete the registration form and let me know that you have done so. Under club or group you are associated with, please enter "Skenoh Island Amateur Radio Club".

If you have any questions, please feel free to contact me.

Thanks for considering helping with the event.

73, Tom Sanders KB2NCI

Skenoh Island Amateur Radio Club/ [www.siarc.us](http://www.siarc.us) /Ontario County, NY ARES/RACES

Guess I should add the link to sign up with.

[Volunteer for IRONMAN with VolunteerLocal - simple volunteer registration](#)