

# "DRUMLINS RUMBLINS"- JULY 2023

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

**WEDNESDAY JULY 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.



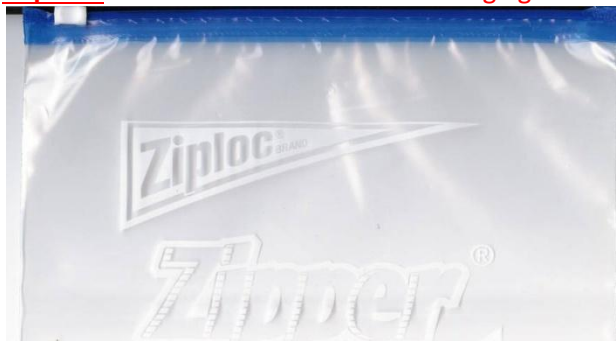
**\*\*\*\*\*YOU HAVE A LITTLE LEEWAY TO GET IN UNTIL 7:55PM!**



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 scone for 5-8 seconds in the microwave. Yummmmmmm!, it is like it is right out of the oven.

## PRESIDENT'S KORNER

There is a lot going on with the club since the last newsletter in June. There's no sense of me repeating here what there is in the article following my President's Korner. **So read and pay attention to the rest of the newsletter.** "Talks Too



Much" Dave has said it all below. Hi hi.



**FIELD DAY**

**JUNE 24-25**



**You missed a great day if you where not there.**

**FD 2023 was a fun time!** You start out at “The Villager” restaurant. It is always a pleasure to talk with all there and even better to have a good breakfast to boot. Good time “fueling up” for the work ahead. As the able workers got to their task, the photographer was able to click off a few pictures. (About the only thing he can do. Hi hi.)

Here we are at the Ontario County Fire Safety Training Facility, 2914 County Rd. 48 in the Town of Hopewell. The Ontario County EMO and the SIARC RACES are both located there. The facility is a great easy place to set things up for FD. Luckily the “people power” rolled out to set things up. A special thanks for Sabrina WD2STK and Jay KC2TCM for their coordination with details and Rich KC2TNJ , Steve WB2VMR and Tom KB2NCI for their help as well. (I hope I got everyone.) Let me know if I did not.)

The outside positions worked SSB with one point per QSO. In the pictures you will see Jay, KC2TCM, setting up his coil and adjustable length antennas for some QRP 5 watts with his FT818, a FT817ND with more features. Technically QRP SSB allows 10 watt output max. So, this guy, KB2KBY, has to give Jay some credit for his effort. I did not find out how Jay did with QRP QSO. I had to leave FD early Saturday evening. I know my XYL’s limit for me with “radio.” I will have to update the info after Jay reads this article. (I have always had great respect for ham families that the whole family could enjoy ham radio together.) Since Jay operated his QRP SSB knowing he could only get one point per QSO working with the other full power SSB rigs. Jay is getting ready for some ham radio camping fun. (I did camping CW QSOs for since my “ticket” in 1990. I started out with a Health Kit HW-6.)

KB2KBY worked inside the EMO using QRP 5 watts in a battery with CW which is five points per contact. Here is what all looks like setting is up. This is just the “tip of the iceberg” with the effort it takes to work together. Let me tell you, QRP is not for wimps! That includes CW and SSB QRP. High power stations and fast CW ops are challenging for points in a QRO contest. I am sure Jay found that out with his 5 watts SSB.



Setting up the “cover” from the WX



Unloading all the “stuff”

As you can see, it takes a lot of “people power.” (This editor can only click of pictures. Hi hi.)





The DARC trailer with the antennas, coax, military tower and whatever. Hi hi. (Ready for the ARES COMMS.) Notice the military tower to right of the trailer going up. When the Army Seneca Depot was closing up many years ago, DARC was smart to get one of these military towers. It has served well for FD many many times. I should look for a YouTube on a real Army Signal Corp setting up this tower. It would look different, naturally, than us hams. I am sure there is one out there. If anyone is game to find, you sure have my grace to search. Hi hi.



Many hands easier work.



What FD is all about.



Like I have said many times, all of us hams have an expertise to contribute to amateur radio, It is our collective minds which makes all this possible wherever, whenever and whatever our ARES and RACES skills are used. You are important.



Yes, you bet ya. It is needed!



Almost done.



Done!

Then, it is time to get the tables up and the radio gear, computers, coax, power, lighting, etc., all hooked up.



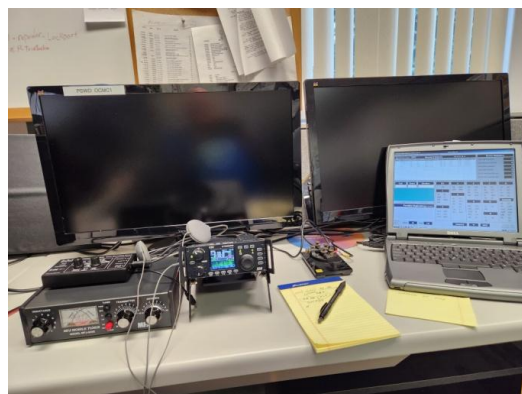
Getting there.



After everything is up and running it is time for the fun. Fun was had!!!!



SSB post



CW QRP



Of course there is always time to have individual fun like KC2TCM with his new QRP FT818 rig and coil tripod antenna!



Jay's Dayton purchase. Hi hi.



But you do have to put up with **“mother nature.”** In the afternoon, the clouds just let go and dosed all outside. KB2KBY was inside at the RACES EMO position with the air conditioning. (Hey, I may look dumb but I am not stupid. Hi hi.)



Rain go away.



After the “cats and dogs” left, it was FD eating time. **Thank you Rich, KC2TNJ.** (His XYL, Tris, had **scones** ready too!)



Yum



yum



yum!

Now you see what you are missing for FD. Hi hi. Of course, the real thing for FD is how did we do!! These **maps** and **stats** will give you an idea. **TNX, Jay, for all the computer stat work and logging you did. FB!**

**K2BWK's Contest Summary Report for ARRL-FIELD-DAY (The stats factor in all the multipliers too.)**

Created by N3FJP's ARRL Field Day Contest Log

Version 6.4 [www.n3fjp.com](http://www.n3fjp.com)

**Total Contacts = 192**

**Total Points = 192**

**Operating Period: 2023/06/24 18:45 - 2023/06/25 14:37**

**Total op time (breaks > 30 min deducted): 11:40:42**

**Total op time (breaks > 60 min deducted): 11:40:42**

**Avg Qs/Hr (breaks > 30 min deducted): 16.4**

**Total Contacts by Band and Mode:**

Band	CW	Phone	Dig	Total	%
----	--	-----	---	-----	---
80	0	17	0	17	9
40	0	75	0	75	39
20	0	77	0	77	40
15	0	23	0	23	12
	--	-----	---	-----	---
Total	0	192	0	192	100

**Total Contacts by Section:**

Section	Total	%
-----	-----	---
NC	13	7
IL	9	5
OH	9	5
MDC	8	4
EPA	7	4
PR	7	4
STX	7	4
ENY	5	3
MI	5	3
NLI	5	3
NNJ	5	3
NTX	5	3
RI	5	3
TN	5	3
EMA	4	2
IN	4	2
NFL	4	2
VA	4	2
WPA	4	2
WV	4	2
AL	3	2
KS	3	2
LA	3	2
LAX	3	2

MS	3	2
NM	3	2
ONS	3	2
QC	3	2
SC	3	2
WI	3	2
AZ	2	1
CO	2	1
CT	2	1
DX	2	1
GA	2	1
ME	2	1
MN	2	1
MO	2	1
NH	2	1
OK	2	1
ONE	2	1
SD	2	1
SNJ	2	1
WCF	2	1
WNY	2	1
AR	1	1
GTA	1	1
KY	1	1
NE	1	1
NNY	1	1
ORG	1	1
SB	1	1
SCV	1	1
SDG	1	1
SFL	1	1
WMA	1	1
WTX	1	1
WWA	1	1

Total = 58

Total Contacts by State \ Prov:

State	Total	%
-----	-----	----
NC	13	7
NY	13	7
TX	13	7
PA	11	6
	9	5
IL	9	5
OH	9	5
MD	8	4
CA	7	4
FL	7	4
NJ	7	4
ON	6	3



MA	5	3
MI	5	3
RI	5	3
TN	5	3
IN	4	2
VA	4	2
WV	4	2
AL	3	2
KS	3	2
LA	3	2
MS	3	2
NM	3	2
QC	3	2
SC	3	2
WI	3	2
AZ	2	1
CO	2	1
CT	2	1
GA	2	1
ME	2	1
MN	2	1
MO	2	1
NH	2	1
OK	2	1
SD	2	1
AR	1	1
KY	1	1
NE	1	1
WA	1	1

Total = 40

#### Total Contacts by Country:

Country	Total	%
-----	-----	---
USA	174	91
Canada	9	5
Puerto Rico	7	4
France	1	1
Slovenia	1	1

Total = 5

Total DX Miles (QSOs in USA not counted) = 33,703

Average miles per DX QSO = 1,872

Average bearing to the entities worked in each continent.

QSOs in USA not counted.

EU = 47

NA = 84

Total Contacts by Continent:

Continent	Total	%
-----------	-------	---

NA	190	99
EU	2	1

Total = 2

Total Contacts by CQ Zone:

CQ Zone	Total	%
---------	-------	---

05	98	51
04	77	40
03	8	4
08	7	4
14	1	1
15	1	1

Total = 6

Total Contacts by Initials:

Initials	Total	%
----------	-------	---

PW	79	41
TS	38	20
BA	29	15
JH	25	13
DH	11	6
DCO	7	4
DM	2	1
PER	1	1

Total = 8

Total Contacts by Operator:

Operator	Total	%
----------	-------	---

KD2PER	80	42
KB2NCI	38	20
W1YX	29	15
KC2TCM	25	13
N2EZY	11	6
K2DCO	7	4
KD2LBM	2	1

Total = 7

Total Contacts by Station:

Station	Total	%
---------	-------	---

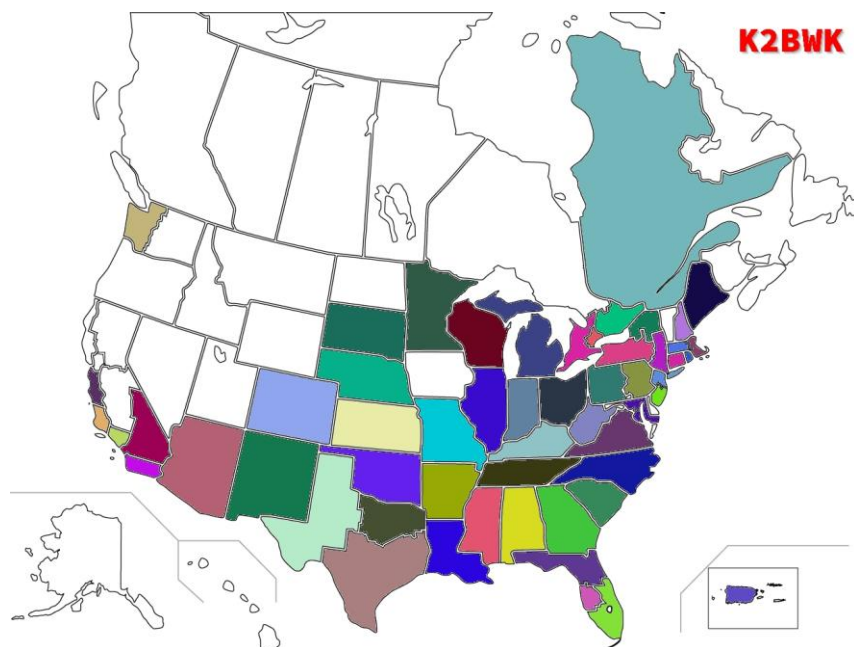
-----	-----	---
FieldDay	92	48
kc2tcm-digital	57	30
CW Station	43	22

Total = 3

Total Contacts by Computer:

Computer	Total	%
-----	-----	---
FieldDay-T42	92	48
kc2tcm-digital	57	30
C600	43	22

Total = 3



KB2KBY's as WA2AAZ Contest Summary Report for ARRL-FIELD-DAY

Created by N3FJP's ARRL Field Day Contest Log

Version 6.4 [www.n3fjp.com](http://www.n3fjp.com)

Total Contacts = 10

Total Points = 20

Operating Period: 2023/06/24 18:54 - 2023/06/25 00:15

Total op time (breaks > 30 min deducted): 1:06:42

Total op time (breaks > 60 min deducted): 1:36:44

Avg Qs/Hr (breaks > 30 min deducted): 9.0

Total Contacts by Band and Mode:



Band	CW	Phone	Dig	Total	%
------	----	-------	-----	-------	---

----	--	-----	---	-----	---
------	----	-------	-----	-------	-----

40	10	0	0	10	100
----	----	---	---	----	-----

--	-----	---	-----	---
----	-------	-----	-------	-----

Total	10	0	0	10	100
-------	----	---	---	----	-----

#### Total Contacts by Section:

Section	Total	%
---------	-------	---

-----	-----	---
-------	-------	-----

MI	2	20
----	---	----

NLI	2	20
-----	---	----

NC	1	10
----	---	----

OH	1	10
----	---	----

ONS	1	10
-----	---	----

SC	1	10
----	---	----

WI	1	10
----	---	----

WV	1	10
----	---	----

Total = 8

#### Total Contacts by State \ Prov:

State	Total	%
-------	-------	---

-----	-----	---
-------	-------	-----

MI	2	20
----	---	----

NY	2	20
----	---	----

NC	1	10
----	---	----

OH	1	10
----	---	----

ON	1	10
----	---	----

SC	1	10
----	---	----

WI	1	10
----	---	----

WV	1	10
----	---	----

Total = 8

Total Contacts by Country:

Country	Total	%
-----	-----	---
USA	9	90
Canada	1	10

Total = 2

Total DX Miles (QSOs in USA not counted) = 1,105

Average miles per DX QSO = 1,105

Average bearing to the entities worked in each continent.

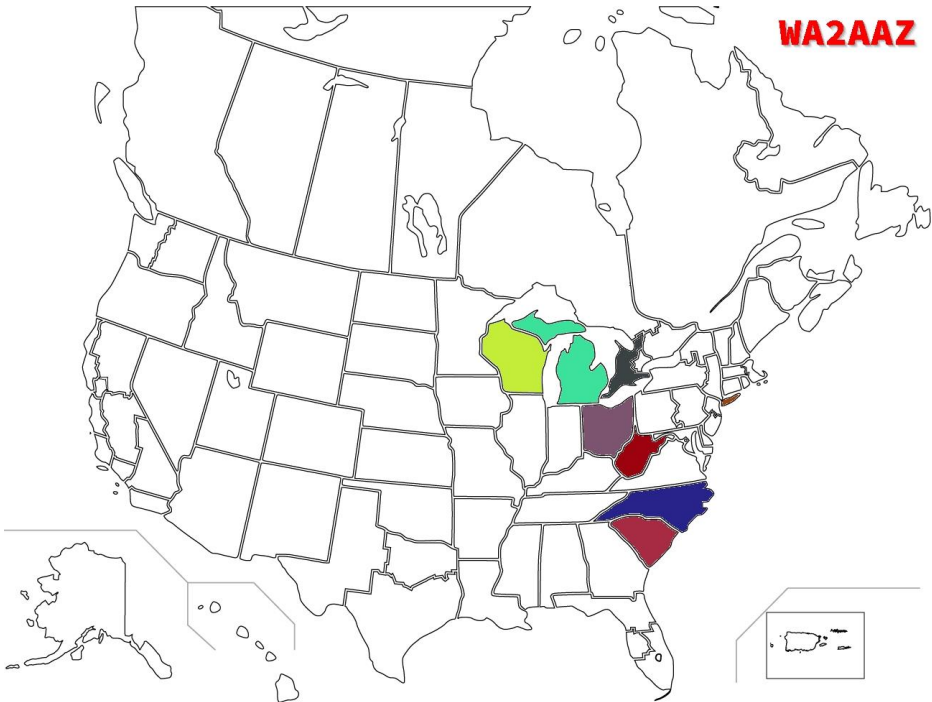
QSOs in USA not counted.

NA = 53

Total Contacts by CQ Zone:

CQ Zone	Total	%
-----	-----	---
05	7	70
04	3	30

Total = 2



It was a fun FD-2023!



SEE YOU IN 2024 !!!!!!!!!!!!!!!



---

## JULY PROGRAM

**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.

**ATTENTION:** We'll let John do his talk first.



## Drumlins Annual Picnic **SATURDAY – AUGUST 19<sup>th</sup>, 2023**

**Palmyra VFW Post Pavilion** 4306 Route 31, Palmyra, NY *Same location as our Hamfest.*

\*\*\*\*\*

**Gather 3:00PM** for preparation, the gift of gab, telling ham 'white' lies and relaxing fun!

**EAT at 5:00PM!** More 'white' lies after until we are tongue-tied. The pavilion is covered with plenty of tables. Bring a lawn chair if you wish more comfort.

Menu: Hots, burgers, Italian sausage, salads, baked beans, corn on the cob, rolls, condiments, drinks (including diet & water), plates, cups, silverware, napkins, etc. provided by the club..... Thanks to our club 'slush fund' with the 50/50 tickets.





(My XYL loves the sweet corn. She will be there for it for sure.)



**RSVP appreciated** so we can determine quantity to buy!

**Please**, our expert picnic cook asks!

**Reply** by **Friday August 11th**: [tinker\(at\)rochester.rr.com](mailto:tinker(at)rochester.rr.com) or call 315-986-8589 leave a message. Trista will appreciate it!



(You can text, call or email me too and I'll pass it on. )



**RACES-ARES JULY 2023**



**GINNA STATE DRILL AUGUST 1<sup>st</sup> TUESDAY-THE 685 REPEATER WILL BE USED FOR THE DAY WITH COMMUNICATIONS!**



**JULY 8<sup>TH</sup> SATURDAY WORK DAY AT THE EMO and SHACK**



**NEW 685 REPEATER CANS**

I thank Rich, KC2TNJ; Jeff, N2MKT; Steve KA1CNF; Lloyd KB2FSB; and Rus N2IZV for helping out the Saturday morning.

The 685 repeater replacement “parts” which Jeff, N2MKT, ordered via George Bastedo have arrived. Jeff has already installed some of them on Brantling. With the new cans Jeff says with the higher isolation, we have a 3db gain with the output of the old trombone antenna. A plus seem to be the crackling noise is either reduced or done. We thank Jeff for his hard work. The 685 is in better shape for the August 1 Ginna exercise. With the addition of Jeff’s idea of elevating the van suction cup antennas above the van roof (In the RACES-ARES article), that will make an additional 3db gain transmitting from that terrible Lake Shore Rd we always get caught in.

After Jeff’s working on replacing the cans, Spectrum’s rebooting their signals lately causing computer problems and all the little Pi computers, Jeff has all the digital “stuff” up and working. **“FB. Jeff!”** Thank you so much.

Hey, DARC members, Jeff didn’t let me pay for his Spring Fling meal at the Blue Ribbon Restaurant. See if you can buy him a coffee sometime to keep him awake! Between family, work and DARC stuff, Jeff has to be the “walking dead.” No joke. I try to take naps for him but there is a limit how many naps I can take and still sleep at night. When does this guy find time to sleep?

Our work day started out of course with a nice breakfast at “Cross Park Family Restaurant.” Hi hi. How did you guess. But believe it or not we got a lot of work done. Here is the gang working on the Suction cup mount 2m van antennas.



Jeff & Lloyd with the van antenna



These are the 7/8 wave Comet NMO 144/440m antennas that impressed the NYS RACES big whigs pictured in a past Drumlins Rumblins article. Remember? Here Jeff and Lloyd are fitting the ground plain portion part for the antenna on top. The final combo is smart looking and with a special coax cable constructed by Jeff ,which gives a lower loss feed for more gain as well. Jeff says this antenna mount will give a 3db gain and coupled with the new cans will mean a **6db gain** using this mount going thru the 685 repeater. **In this RACES COMMS business, that is a lot for marginal covered areas!**

Jeff said the **old 685 cans** could be used with the DARC trailer mast and 2m antenna to create a self contained extended mobile standoff 685 antenna if needed. This would be how we have used the trailer setup for ARES communications in the past and this year. What this means is, the EMO if needed RACES could place a full 685 repeater on the Lake Shore Rd making COMMS 100% into Branting. (I think George and John would be tickled pink on this note.) KB2KBY still has to do a little country drive to this area to test the new Comet combo. I'm waiting for time and a rainless day.

[Edotor note: KB2KBY was on his 20 watt Anysecu and KB2FSB, Lloyd, came back. He was at the Webster Park in Monroe County checking out his rig's COMMS into the 685 repeater. This was for the **Tour De Cure re-skeded for July 29<sup>th</sup>**. But Lloyd was checking out his signal and he was fully audio with some noise further west than our Lake Rd spot. This was using smaller car antenna.]

The other part of the Saturday work was getting the go-kits #1 and #2 used for the Ginna vans checked out. The idea was presented; let's program both FT8800 Yaesu rigs for "cross band repeat." This would mean flexibility for a van dose op to use the HT to talk thru the FT8800 communication to the 685 repeater outside of their van. So magically it was done after a little OJT how to program the FT8800. Look at the gang having fun with this task. Hi hi.



Look at those minds together.



Success! Hi hi. (FT8800 Yaesu is not the friendliest rig to program for cross band. You'll notice "No-tech Dave is out of the pictures all together. Hi hi. I will admit these ops at work are a marvel to watch.)



If you don't think it looks like fun, look at KA1CNF's BIG "hi hi."

As an afterthought, the **FT8800** in the EMO shack was also **programmed for cross band repeat**. This means if needed an op could be out of the shack and still have COMMS thru the 685 repeater anywhere in the whole EMO and building or just listen what is going on with COMMS at the RACES 1 position in the Dose room roaming around. **Brilliant!**



Yes, it was brilliant.



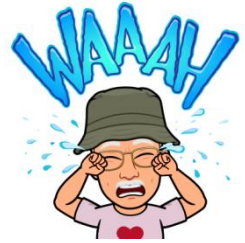
Plus, KC2TNJ made an instruction sheet for the go-kits so the op knows using the FT8800, what to do for the cross band repeat. TNX, Rich.

Thank you, work gang. 73, Dave

---

## FIELD DAY and N0EK-ED

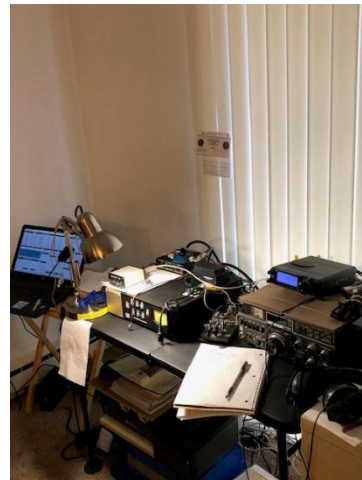
Unfortunately as with the last few year's FD, **our "primo" CW operator** Ed, N0EK, once again had to work FD at his QTH. Unfortunately KC2TCM found that Ed's point could not be added to the SIARC-DARC FD stats. Too bad Ed's points could



not help the ARC's total. But we would like to honor Ed with his effort, however. And we are sad to see the missed opportunity, Ed. Thanks for the thought. But Ed was nice to send in some pictures of his FD station. Jay was kind to show how Ed's effort showed on his FD map and his stats. TNX, Ed. (It does not just have to be Ed I see material for articles. **Jeff**, N2MKT, do a "selfie" working at Brantling. You **tech builders** can do the same. I know many of you are going ham things out there.)



Got his FD shirt too! Hi hi.



### N0EK's Contest Summary Report for ARRL-FIELD-DAY

Created by N3FJP's ARRL Field Day Contest Log

Version 6.4 [www.n3fjp.com](http://www.n3fjp.com)

Total Contacts = 100

Total Points = 152

Operating Period: 2023/06/24 18:36 - 2023/06/25 03:46

Total op time (breaks > 30 min deducted): 6:22:54

Total op time (breaks > 60 min deducted): 8:06:36

Avg Qs/Hr (breaks > 30 min deducted): 15.7

Total Contacts by Band and Mode:

Band	CW	Phone	Dig	Total	%
------	----	-------	-----	-------	---

----	--	-----	---	-----	---
------	----	-------	-----	-------	-----

40	100	0	0	100	100
----	-----	---	---	-----	-----

--	-----	---	-----	---
----	-------	-----	-------	-----

Total	100	0	0	100	100
-------	-----	---	---	-----	-----

Total Contacts by Section:

Section	Total	%
---------	-------	---

-----	-----	---
-------	-------	-----

OH	15	15
----	----	----

MI	10	10
----	----	----

NC	5	5
----	---	---

WNY	5	5
-----	---	---

VA	4	4
----	---	---

EPA	3	3
-----	---	---

IN	3	3
----	---	---

MDC	3	3
-----	---	---

NLI	3	3
-----	---	---

NNJ	3	3
-----	---	---

RI	3	3
----	---	---

WI	3	3
----	---	---

CT	2	2
----	---	---

EMA	2	2
-----	---	---

GA	2	2
----	---	---

IL	2	2
----	---	---

ME	2	2
----	---	---

NH	2	2
----	---	---

NNY	2	2
ONE	2	2
ONS	2	2
TN	2	2
WMA	2	2
WPA	2	2
BC	1	1
CO	1	1
DE	1	1
ENY	1	1
KY	1	1
MN	1	1
MO	1	1
NFL	1	1
NM	1	1
OR	1	1
SFL	1	1
SJV	1	1
SNJ	1	1
STX	1	1
VT	1	1
WCF	1	1

Total = 40

Total Contacts by State \ Prov:

State	Total	%
-----	-----	---
OH	14	14
NY	11	11

MI	10	10
PA	6	6
NC	5	5
MA	4	4
NJ	4	4
ON	4	4
VA	4	4
FL	3	3
MD	3	3
RI	3	3
WI	3	3
CT	2	2
GA	2	2
IL	2	2
IN	2	2
KY	2	2
ME	2	2
NH	2	2
TN	2	2
BC	1	1
CA	1	1
CO	1	1
DE	1	1
MN	1	1
MO	1	1
NM	1	1
OR	1	1
TX	1	1



VT            1    1

Total = 31

Total Contacts by Country:

Country	Total	%
---------	-------	---

-----	-----	---
-------	-------	-----

USA	95	95
-----	----	----

Canada	5	5
--------	---	---

Total = 2

Total DX Miles (QSOs in USA not counted) = 5,988

Average miles per DX QSO = 1,198

Average bearing to the entities worked in each continent.

QSOs in USA not counted.

NA = 67

Total Contacts by CQ Zone:

CQ Zone	Total	%
---------	-------	---

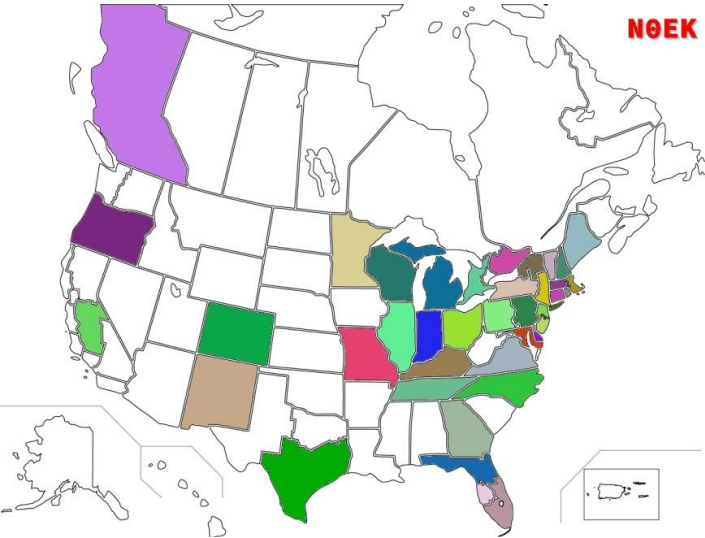
-----	-----	---
-------	-------	-----

05	55	55
----	----	----

04	42	42
----	----	----

03	3	3
----	---	---

Total = 3



Thanks, Ed. As usually, your CW is mind blowing. Whew. I miss seeing you work at FD with us but we understand why.

---

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

**Public Service Events for 2023 include:**

**Tour De Cure, Webster—RESCHEDULED FOR JULY 29<sup>TH</sup>. ←----- NOTE THE NEW DATE!!!!**

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. )

---

## **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.



**STILL GOING STRONG-BIG 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. (I try to check in once or twice a week.)

---



(Dave sometime in the early retirement years. Maybe 2005?)

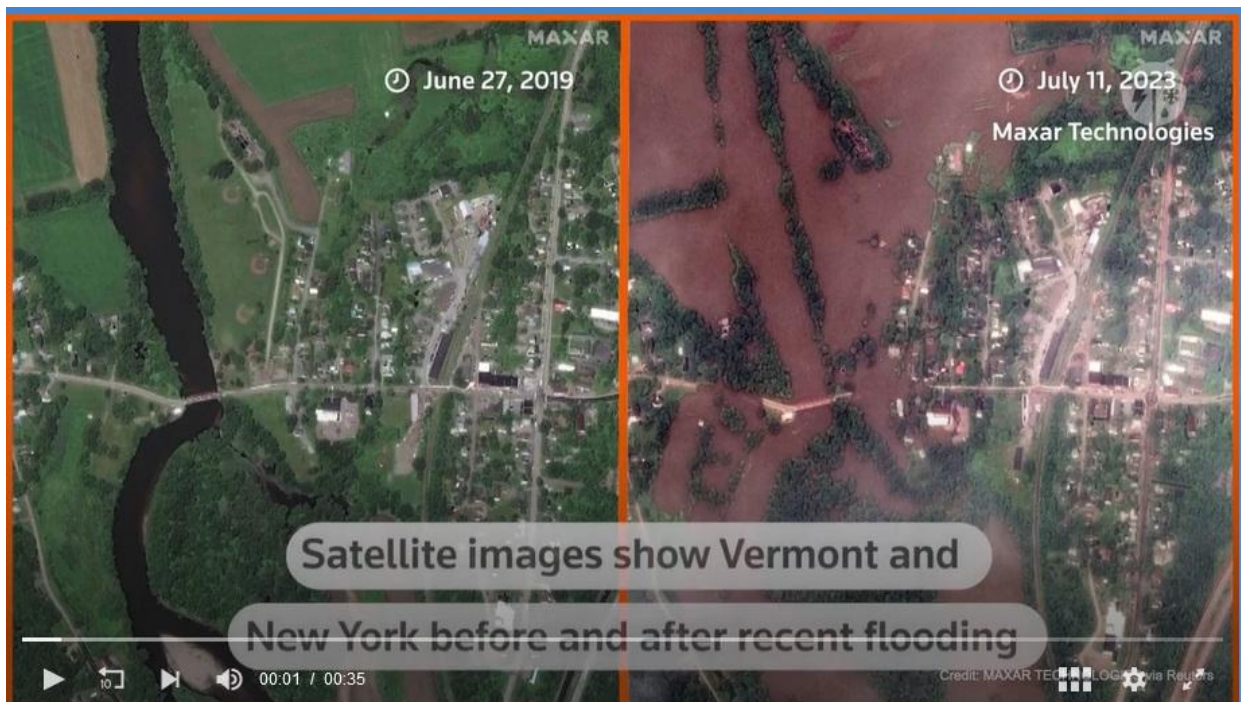
Here is KB2KBY in his physically better days operating “ham camping!” When teaching, summers and camping were the time I operated the most. Here I graduated to a Ten Tec “Scout.” It was a fun time. **So, Sabrina and Jay, you enjoy your new ham camping adventure! I’ll have to live thru you both.** Keep it up and send me pictures! Hi hi. 88 & 72, Dave

---

KB2KBY: I will add my “two-cents” here however. Look at these two pictures I’ve kept them full blown for effect.



Chicago this past week with twin tornadoes !



New York State and our area of Wayne County we have been very lucky with this new WX pattern that is changing with global warming. Our Ontario County friends were not so lucky on West Gibson St this past week. There is a small little creek that runs thru the area. Not nice with the 5" of rain in the one hour when it came down. On Tom KB2NCI's "Heath and Welfare Net," one of the checkins wondered why RACES was not called out. Steve, WB2VMR, the RACES RO replied RACES was not called out as the electric power was still on. RACES is called out when COMMS are not possible. **This is a fact! But it should rattle some ham ops who are sitting on the fence helping with RACES and ARES. Wayne County has 400 hams! Yet for a Ginna exercise, this RO is lucky to get the minimum ops needed out for an important Ginna**

**graded drill!** I know Ontario County has many hams who are also sitting on the fence. **With our July program for example, I would like to see as many non-RACES badge members attend if possible. You never know when you may be needed to help in a real disaster of any type. Yes, you could easily do the job. You got the hard part done-your "ticket."** Field Day shows easily we are a very quick adapting collective community. You are valuable. You have something to contribute. You can do it! 73, Dave

## 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. ←-----RACES/ARES

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

---

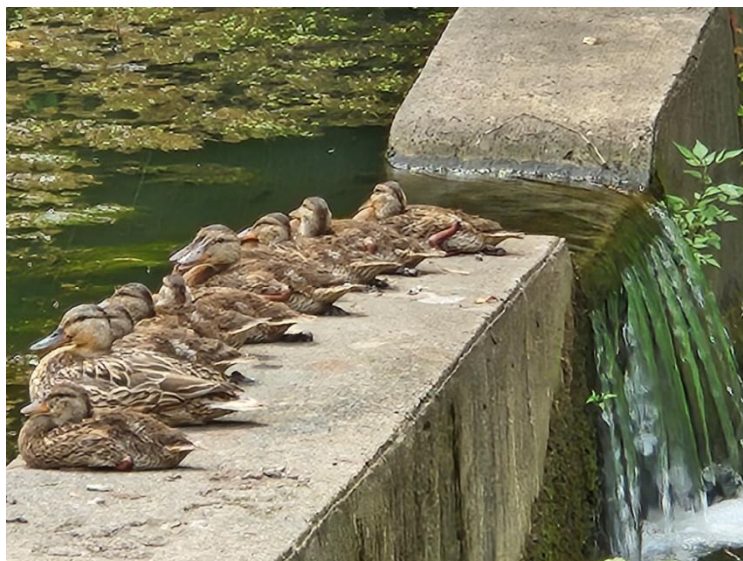
### Hamfests in the Future:

Ithaca Hamfest, Trumansburg—August 5

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

Lancaster Hamfest, Lancaster—September 9

---

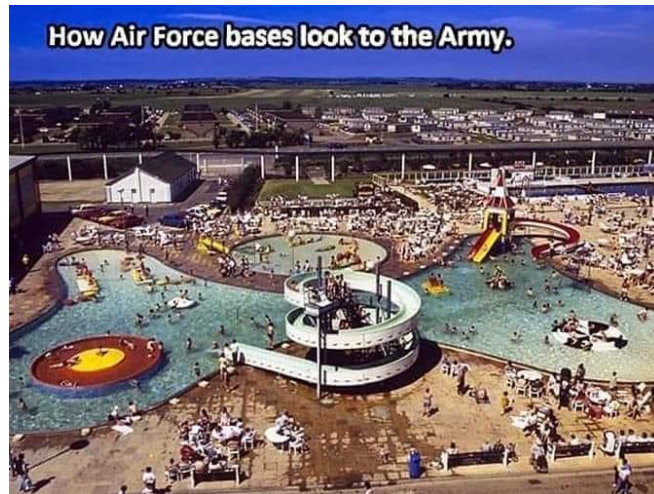




**Isn't this a cute picture!** KB2KBY's QTH apartment complex has a little pond formed by a small stream. About three weeks ago mom-duck, the second duck in this picture from the front, had her brood of ducklings, a big brood of 10 as far as we can keep track. It is hard when they are moving around all the time. The past week mom and her ducklings were all sunning themselves on our pond's dam wall. Hi hi. You gotta count the bodies-nine? Whatever, I could not resist taking a picture and putting it here. Our pond is getting sort of crappy. It is a wonder we get the ducks and at time 20 or so Canada Geese. The pond is not that big. How they take off they all must have a good STOL training. (K2MPE's an Air Force guy. He knows what the STOL is. Ask him. Hi hi.)



For K2MPE



True!

**When I complained to Amazon about a missing parcel they asked me to send photographic evidence.**





**SEE YOU AT THE DARC PICNIC !!!!**

**The "real picture" of the July 8<sup>th</sup> EMO shack work crew!**



**Oooops! How did that get in there? Hi hi.**

(Sorry gang. I had some space to fill up with the newsletter. Now if you all in the club would send the editor stuff for the newsletter, I would not have to do such shenanigans. Hi hi.)

And I can tell if anyone is really reading these newsletter.

Okay-I'm gone. Hi hi.