



Zero Beat

September 2021

General Meeting
Wednesday September 8th
At 7:30 pm at the
Hazel Park Library
and on Zoom
With Socializing
At 7:00 pm

Club Officers

President Joe WB8ADX
joeraznik@gmail.com

1st. VP Marvin W5DT
marvstasak@gmail.com

2nd. VP Mike K8WU
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Secretary Reuven KB3EHW
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Director Bill N8QVS
n8qvs@arrl.net

July 01, 2021 ---

Back-in-the-Shack

Over the weekend, the Hazel Park Amateur Radio Club (HPARC) held another successful ARRL Field Day event in Scout Park. In preparation late Friday afternoon, the radio operators met in person for the first time since the beginning of the pandemic for the initial IP Network setup and software synchronization. Outside, thick dark clouds dumped heavy rains that soaked the grassy earth of Scout Park.

Although these weather conditions persisted over the next 15 hours, it didn't dampen the spirits of the Contest Team despite the increasing prospect of having to conquer nature's fury the following day. As volunteers showed up Saturday morning, the intensity of the heavy rain tapered off to a series of short downpours every few hours and lasting less than fifteen minutes. By 2 PM, the sun began peeking through the misty sky as the clouds slowly began to clear. Afterwards, the air was hot and heaving with the humidity hovering around 70%.

Setting up the tower and its two Yagi beam antennas stacked on top of each other took a great deal of skill, patience & persistence while safety remains in the forefront of everyone's mind. An important goal of the 4-man installation team was to achieve a precise balance between the 35-foot aluminum tower and the earth's downward gravitational pull. Adjustments were made to the left, right, forward and backward until the tower stood parallel to a reference plumb line.

The tower's steel base had a tilt-over hinge supporting the entire weight of the antenna array and was fixed to the ground by large metal stakes pounded into the topsoil. Achieving a precise perpendicular stance was not easy because the terrain of Scout Park made it necessary to erect the tower on uneven ground.

At the same time, the Radio Operators were making final adjustments of the Internet and Application Software that would prove crucial during the contest. Interestingly, it wasn't until the post-game wrap-up meeting when the existence of an Xfinity Internet Access Point was pointed out to the team members. Located at the rear of a small brick building just steps away from the dining pavilion, this IP access point needs to be brought into the mix for next year.

Then it was down to the business of earning points. As the station operators began making QSO's, the consensus was the bands were only lukewarm and remained that way until early Sunday morning when the spectrum filled with previously unheard stations crowded together. It was like shooting ducks in a barrel, someone said.

During the overnight shift, strong gusts of wind shook the tent and blew through gaps in the wall panels of the white canvas operations tent. All the while, the tower stood firm against the winds as CW and SSB radio operators upped the Q-count by increasing the tally of an already impressive aggregate club score.

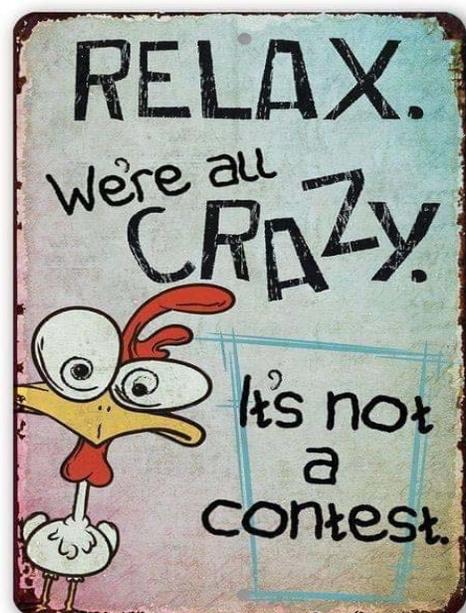
As the sun rose shortly before 6:00 AM the layer of thick cumulus clouds gave way to wispy clouds scattered about the sky and tinted a brilliant shade of orange. It was just after sunrise when the bands began to explode with activity. As a breakfast of pancakes and eggs were being cooked on the grill, the morning shift began congregating in the food court before settling into the operations tent for a round of intense competition that they made easy work of.

As 2 PM approached marking the end of the contest, a last-minute surge to top off an already impressive score was in full swing. Then in a flash, the finish line was crossed and it was time to sit back, take a deep breath and reflect on the events of the past 24 hours. In the meantime, the teardown crew began packing loose odds and ends in anticipation of loading out the radios and disassembling the antenna tower.

Thanks to the determination and hard work of the Technical Setup Crews, the HPARC Contest Team scored among the top-ranking club stations in the ARRL Great Lakes Division.

Without a doubt, this year's event provided an opportunity for the HPARC members to improve the club's logistical capabilities and enhanced the skills of the radio operators. Planning for next year has already begun with a post-game wrap up meeting held the following Wednesday. Now, more than ever, W8HP, the contest station of the Hazel Park Amateur Radio Club is poised to provide Emergency Radio Communications in times of need. Our thanks go to all the volunteers who persevered through unpredictable conditions in preparation of providing an important public service to our community.

Joe WB8ADX



Chairmen

Repeater	Joe WB8ADX
W8JXU Trustee	Bill N8QVS
Swap	John KD8NYF
Field Day	John AA8UU
Education	Jerry W9NPI
Sunday Net	Bob N8REL
Zero Beat Editor	Rick KB5OO
Public Information Officer (PIO)	Rick KB5OO
Webmaster	Mike K8WU
Banquet	John W8TOY
Club Picnic	Jay WB8SBI

HPARC Nets

HPARC Official Sunday Night 2-meter Phone Net

Every Sunday a 9:00 Pm local time on the DART repeater, 146.64 (PL 1 00), catch up on club news and information, and just to keep in touch. All amateurs are welcome to check in.

ARPSC Thursday Night 2-meter phone net

Every Thursday at 8:00 PM on the W8OAK repeater, 146.90 (PL 100). The Hospital radio check net takes place on the last Thursday each month at 7:30 PM on the W8OAK repeater. <http://www.arpsc.com>

Around Town

HPARC Buddy Breakfast every Saturday at 9:00 AM (or so)

Cozy Cabin Diner, 2129 E. 12 Mile Rd, Warren, MI
Come in early for the socializing. Park in the restaurant parking lot.

Volunteers

LoTW Manager	Murray KE8UM
Refreshments	Brenda N8AQ
Club Cook	Bill N8QVS
Holiday Meeting	Board of Directors
Equipment Inventory	Jim K8ABZ
Audio/Video Specialist	Ken KE8LIG
Lark in the Park	John AA8UU
Meeting Greeter	OPEN
Net Control Operators	Lee KD8TBC John W8TOY Mike K8WU Bob N8REL
HPARC Media Dream Team	Hugh KE8BED Rick KB5OO Al K8ALH John AA8UU Mike K8WU Jim K8ABZ John W8TOY

Oakland County ARPSC Siren Testing, 1st Saturday at 1:00 PM.

March through November. Contact Marsha, N8FE, at n8fe@arrl.net, to volunteer and be assigned a siren to test.

Amateur Radio Licensing Testing

Jerry has announced that license testing will begin on Tuesday, October 5th at the Oak Park recreation Center



OCTOBER 2, 2021 ~ 8 AM-4 PM CT

WKU Knicely Center
2355 Nashville Road
Bowling Green, Kentucky

- About
- Hotels
- Vendor Info
- ARRL Luncheon
- Forums/Events

Club Call Sign
KY4BG



Solar-Terrestrial Data
 25 Aug 2021 1827 GMT
 SFI: 82 SN: 29
 A-Index: 5
 K-Index: 2
 X-Ray: A7.1
 304A: 123 @ EVE
 Calculated Conditions

Band	Day	Night
80m-40m	Fair	Good
30m-20m	Fair	Fair
17m-15m	Poor	Poor
12m-10m	Poor	Poor
Signal Noise:	S1-S2	

Click to Install Solar Data On your Web Site

A Premiere location for a Premiere Event

The Kentucky Colonels Amateur Radio Club is pleased to announce the **10th Annual Vette City Hamfest and 2021 Great Lakes Division Convention** presented this year at the **WKU Knicely Conference Center** in Bowling Green KY.

Our **ARRL sanctioned hamfest** is a convention of amateur radio enthusiasts combining a trade show, flea market, and various other activities of interest to amateur radio operators. People interested in technology and Amateur Radio operators or "Hams" meet at our show to buy, sell, and trade radios, computers, electronic equipment and parts. You will find anything from vacuum tubes to the newest high tech gadgets offered by hams, technologists, and commercial vendors from around the country.

Additional Information

\$6 Admission
12 & Under Free
Single tables \$8.00
Hourly Door Prizes

Contact:
Frank Armstrong KI4HEJ
Hamfest Chairman

Email:
vettecityhamfest@gmail.com
Phone: 270-781-0349

Click [here](#) for flyer!

2019 photos - click to enlarge

