



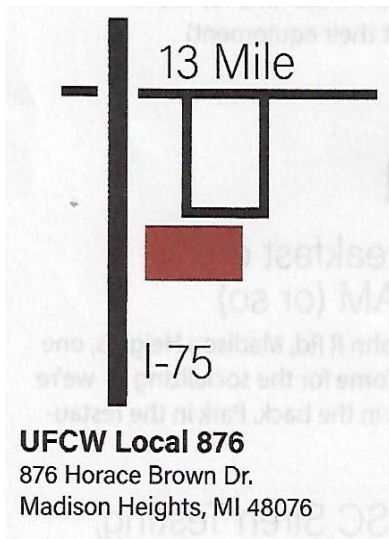
Zero Beat

April 2019

General Meeting

Wednesday March 13th

7:30 PM UFCW Hall



President's QRM

Two important events are coming up for HPARC: Officer Elections in May and Field Day in June.

The May Officer Elections are important for HPARC continuation and its fantastic legacy. Every club member should consider how to contribute to the continuation and success of the club. Accepting a nomination to one of the officer positions ensures the continuation. Volunteering to chair an activity or volunteering one's time and talent at an event are also great ways to contribute to the club. So step forward, volunteer and contribute your time and talents to the leadership of HPARC.

Field Day in June is a great opportunity to operate the HF bands for those that do not have an HF set-up. Setting-up on Field Day provides a hands-on experience with raising a tilt tower, raising various wire antennas and setting-up stations. It is also a time to enjoy an amateur activity outside the formalities of the club member meetings. If you have not been to Field Day in a while, add it to your calendar. Come and enjoy the eyeball QSO and the RF QSO's, and volunteer to be a Field Day operator. As an added bonus the meals are provided.

Thank you to the following who volunteered at the March Member Meeting:

Swap Co-Chair Mike KE8LBI; Member Meeting Audio Video Support Ken KE8LIG; HPARC Picnic Chair Jay WB8SBI.

Just in, the June Banquet tickets are now being sold by John W8TOY.

Volunteer, Attend and Have Fun

73 David - AA8IK - President HPARC

Minutes of the March General Meeting

Meeting opened by President, David AA8IK
@7:30pm
Pledge of allegiance said
Introductions

New members - Ken KE8LIG - Audio support volunteer.

Awards from W9NPI Jerry - N8BBC Mike, VE certificate, Jim Marek WI8W VE certificate, Don WA8E instructor certificate, Bob N8REL instructor certificate.

Charles KE8DKP & Mike KE8LBI will do the swap.

Presentation from N8FH Steve Gladstein on Heathkit radios.

Break for Coffee and donuts.

Treasurer's report
Bob N8REL - Feb took in \$160 spent \$304, cash in bank \$8785

Director N8QVS Bill - Mobile radio drawing, winner = KD8ZPX.

W8TOY John - Banquet at Omara's, cost is \$33/ticket, 2 prizes, fusion radio and digital clock, June 12th, 7pm.

Jerry W9NPI - March 25th is the VE exam for Technician class. Week after (Apr 2nd) is the regular Oak park exam session. General class exam after that.

Marsha N8FE - looking for FTM-100 user to share programming file for the local area.

N8AYD Milt - Don't hold your HT with antenna forward because can look like a gun. You might also put reflective tape on tip of antenna to make it clear.

Ken AD8M - I'm a proponent of education. Books get expensive after a while. On the other hand, some magazines are free, like "Compliance" that has some excellent material. "Electronic design" is also good and free.

K8ABZ Jim - 3 new members at the last meeting, but can't get in touch with the badge maker. Still working on this.

Aaron W8VIP - T-shirt's are in, in the back.

Adjourned 8:40

Respectfully submitted,

Reuven KB3EHW

Secretary

2019 ARRL National Convention

At Dayton Hamvention

May 17—19, Zenia, Ohio

Club Member Les Shuman, KF8UU, is looking for someone to share expenses to Dayton May 19-20. He also reserved a room for the night of May 19th. If interested, contact Les at 248-399-0158.

The ARROW Communications Association of Ann Arbor is sponsoring a Hamvention Bus Trip for Saturday, May 18th. There will be a continental breakfast on board for the trip, and are offering their Booth at the Convention for you to sell your gear. The trip cost is \$65.00, but does **NOT** include admission.

To learn more about the trip, go to their website at **w8rp.org**.

Meeting Presentation.

Microphones

By Edward J. Wolfrum

Edward J. Wolfrum is owner of Audio Graphic Services of Royal Oak, Michigan, a professional audio technical service source. He holds a Masters Degree in Electronic Engineering Technology and a Ph. D in Electro-Acoustic Design and Engineering (2002). He was formerly Chief Technical Engineer of Golden World Records, Chief Engineer of Theme Productions and later became Chief Engineer of United Sound Systems in Detroit, Michigan. His recording work has earned numerous awards including two Emmys and numerous Grammys. He has been a lecturer for numerous groups including Wayne State University and Michigan Technological University.

A HAM NAMED ELMER LIVED WITH HIS WIFE NAMED SUE.

WHILE AT THE QTH ONE NIGHT, SUE SUDDENLY WENT QRT. (DIED).

ELMER PICKED UP THE PHONE, AND CALLED 911 AND REPORTED THAT HIS WIFE HAD JUST DIED AND COULD SOMEONE COME OVER TO PICK HER UP.

THE OPERATOR ASKED FOR HIS ADDRESS AND ELMER SAID HE LIVED ON THE END OF EUCALYPTUS LANE... THE 911 OPERATOR ASKED HIM TO SPELL THAT.

THERE WAS A LONG PAUSE ON THE END OF THE LINE AND THEN ELMER SAID.....

"HOW ABOUT I JUST DRAG HER OVER TO OAK STREET AND YOU MEET ME THERE"!!

A Bit of History

Orbital Satellite Carrying Amateur Radio

OSCAR

Project OSCAR Inc. started in 1960 with the radio amateurs from the TRW Radio Club of Redondo Beach, California, many who worked at TRW, California defense industries, and Foothill College to investigate the possibility of putting an amateur satellite in orbit. Mr. Projoscar of Foothill College served as the Project Manager for Project OSCAR. Project OSCAR was responsible for the construction of the first Amateur Radio Satellite OSCAR-1, that was successfully launched from Vandenberg AFB in California. OSCAR-1 orbited the earth for 22 days, transmitting the "HI" greeting. Project Oscar was responsible for launching the next 3 amateur radio satellites during the 1960s: OSCAR 2, OSCAR 3, and OSCAR 4.

Since that beginning, the group has focused on supporting and promoting amateur radio satellite related projects. Some current members take part in university satellite programs as advisors. The Project Oscar club has become more active since the start of the AMSAT Eagle project, with a renewed effort to build hardware and educate hams on the advantages of satellite operation.

In 1969 The Radio Amateur Satellite Organization (AMSAT) was founded by radio amateurs working at NASA's Goddard Space Flight Center and living in the Baltimore-Washington DC region, to continue the efforts begun by Project OSCAR. Its first project was to coordinate the launch of Australis-OSCAR 5, constructed by students at the University of Melbourne.¹

Today, more than fifty years later, Project OSCAR's mission is "To initiate and support activities that promote the Satellite Amateur Radio Hobby". Project Oscar's primary goal is to reach out and provide logistical support, training and in some cases equipment to amateur radio associations, schools and the public at large.

For more information, check out this website: www.amsat.org

HAZEL PARK AMATEUR RADIO CLUB INC.**INSTALLATION OF OFFICERS BANQUET****Location:**

O'Mara's Restaurant
2555 Twelve Mile
Berkley, MI 48072

When:

Wednesday, June 12th 2019 at 7:00 PM

Dinner Choice:

Irish Pot Roast
Broiled Whitefish
Eggplant Napoleon

Door Prizes

Marathon Digital Clock with USB charging Ports
Yaesu FTM-7250D Mobile Radio with cable and
software

Cost

**\$33.00 per person. Make check out to Hazel Park
Amateur Club**

Tickets can be purchased at club meetings
Buddy breakfast at the
Cozy Cabin on Saturday morning
Or

Check can be mailed to:

HPARC Inc.
PO Box 368
Hazel Park, MI 48030

Contact: John Little, W8TOY

**HPARC NETs**

HPARC Official Sunday
Night

2-meter Phone Net

Every Sunday at 9:00 PM local time on the DART repeater, 146.64 (PL 100), 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 @ 8 pm on 146.90 (PL 100). Hospital Radio Net on the last Thursday of each month @7:30. (W80AK-3 will run packet on 147.56 MHz for those wanting to practice and test their equipment)

<http://www.arpsc.com/>

Around Town

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

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

Oakland Co, ARPSC Siren Testing,
1st Saturday @ 1 PM

March through November except in April. Contact Marsha N8FE at n8fe@arrl.net to be assigned a siren to test.

Amateur Radio License Testing

HPARC and the City of Oak Park offer amateur radio license testing on the first Tuesday of even-numbered months at the Oak Park, Michigan Community Center (14300 Oak Park Blvd, Oak Park, MI 48237) beginning at 7:00 PM. Contact Jerry W9NPI at w9npi@arrl.net

Club Officers

President

David Koch AA8IK
davidpkoch@comcast.net

Treasurer

Robert Lauer N8REL
rlau6@aol.com

1st VP

Jim Poehlman K8ABZ
k8abz@arrl.net

Director

Bill Ketel N8QVS
n8qvs@arrl.net

2nd VP

John Teagardin AA8UU
aa8uu@arrl.net

Parliamentarian

Hugh Boyle KE8BED
photoink7@hotmail.com

Secretary

Reuven Gevanyahu K83EHW
kb3ehw@arrl.net

Volunteer Positions

Technical Coordinator and W8HP

Trustee

Joe Raznik WB2ADX JoeRaznik@nbcuni.com

W8JXU Trustee

Bill Ketel N8QVS n8qvs@arrl.net

Education/VE Testing

Jerry Begel W9NPI w9npi@comcast.net

Contest Mentors

Mike WD8S wd8s@arrl.net

Gerry K8GT k8gt@arrl.net

Public Information Officer

Open

LoTW Manager

Murray Scott KE8UM ke8um@arrl.net

Zero Beat Newsletter

Rick Laird KB500 ricklaird1@comcast.net

Webmaster

David Koch AA8IK aa8ik@arrl.net

Meeting Coffee and Donuts

Brenda White KD8SGB

Sunday Net 9:00 PM

Net Control Operators Bob Lauer N8REL,
 Lee Ricelli KD8TBC, John Little W8TOY

Banquet

John Little W8TOY

HPARC Official Cook

Bill Ketel N8QVS n8qvs@arrl.net

Swap and Shop January 19th 2020

Chair Hugh KE8BED
 Co-chairs Mike KE8LBI, Charles KE8DKP

Member Meeting Audio Video Support

Ken KE8LIG

HPARC Picnic Chair August 14th

Jay KB8SBI

Holiday Party December 11th

The Board

Banquet June 12th

John W8TOY

Club Equipment Inventory

Jim K8ABZ

Lark in the Park

John T. AA8UU

Field Day June 28-29th

Chair John T. AA8UU

Co-chair Ken AD8M

Meeting Greeter

Edgar N8LBS

Raffle of an Icom 7300 HF/50 mHz Transceiver

The Muskegon Area Amateur Radio Council, W8ZHO is located in the Lake Michigan coastal community of Muskegon. We enjoy five acres and a clubhouse with towers and antennas on the shore of Lake Michigan. Our club dates to before WWII is affiliated with the ARRL, and is a tax-exempt 501(c)3 charity. In an effort to support our efforts to promote our hobby of amateur radio we are having a raffle, a HF/6-meter transceiver. The Icom 7300 SDR transceiver has only been out of its box a handful of times. The radio will be raffled at our club's Field Day site, June 22, '19. Raffle tickets are \$5. Raffle tickets available through PayPal for \$6 (the extra dollar helps cover PayPal expenses and postage) Please use PayPal for your ticket request using our email address, maarc@w8zho.com We will snail mail your ticket stub. Raffle tickets will also be available at the Cadillac and Hudsonville Hamfests in Western Michigan. The winner need not be present to win. We printed 500 raffle tickets. The State of Michigan license number is R51613.

ICOM 7300

SDR - HF/50 mHz Radio

Raffle benefits: Muskegon Area Amateur
Radio Council, W8ZHO

Nearly new

Icom 7300 HF/50 mHz Transceiver

500 Tickets Available at **\$5.00** per ticket

See any MAARC member

or

Tickets available for **\$6.00*** per ticket through PayPal (maarc@w8zho.com)

*to cover PayPal processing fees & postage

Lic. No. R51613

Drawing in Muskegon, MI, 2:00 pm,

Field Day, June 22, 2019

Ray & Bubba were standing at the base of a flagpole, looking up and trying to figure out the best way to make a 20 meter stealth vertical out of it.

A woman walked by and asked what they were doing.

"We're supposed to find the height of the flagpole," said Bubba, "but we don't have a ladder."

The woman took a wrench from her purse, loosened a few bolts, and laid the flag pole down. Then she took a tape measure from her pocket, took a measurement, announced, "Eighteen feet, six inches," and walked away.

Ray shook his head and laughed. "Ain't that just like a woman!" "We ask for the height and she gives us the length!"

Bubba and Ray are currently working for the federal government designing totally invisible towers for long range communications. They are experiencing great difficulty in seeing the tower sections and putting them together!