

The Zero Beat

THIS MEETING

Club Banquet
June 13, 2018
6:00 P.M.
O'Mara's Restaurant
2555 12 Mile Rd.
Berkley

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ELECTION RESULTS

At the May meeting, HPARC members elected these officers for 2018-19:

President — David Koch AA8IK

1st Vice President — Jim Poehlman K8ABZ

2nd Vice President — John Teagardin AA8UU

Secretary — Reuven Gevaryahu KB3EHW

Treasurer — Robert Lauer N8REL

Director — Bill Ketel N8QVS

Parliamentarian — Hugh Boyle KE8BED

Congratulations to new officers and to those returning for another year. Stepping down this year are: Jonathan "JD" Devine KD8VXZ and Marsha Fleming N8FE. Thanks for your service to the club. Installation of officers will take place at the Annual Banquet on June 13.

PRESIDENT'S QRM

It's been a good run, serving as your club President for the past two years. I came in with the agenda to rebrand the club, and with some time and effort we've begun that process. But wait, we have a new logo, you say. "What do you mean by begun?"

A brand is so much more than a look, it's a reputation. You may forget what Comcast's logo looks like, but you know they have a terrible reputation. You may not be able to describe Aston Martin's logo, but you know they make luxury cars. My point being, a brand is so much more than a logo, it is the thing people know you by.

So what do we want to be known by? The friendliest repeater? An education club? A social club? Fine. But what are we doing to earn that reputation, to establish our brand in those areas?

I've heard us called some pretty bad things: We're the "do-nothing club." The club with

(Continued on page 2)

HPARC CLUB BANQUET – WED, JUNE 13 AT 6:00 PM
O'MARA'S RESTAURANT, BERKELEY
2555 12 MILE RD, SW CORNER AT COOLIDGE HWY
ADVANCE TICKETS ONLY

HAZEL PARK AMATEUR RADIO CLUB, P.O. BOX 368, HAZEL PARK, MI 48030 www.hparc.org

OFFICERS

- President: Jonathan "JD" Devine KD8VXZ 248-821-3045 therealid@live.com
- 1st VP: Marsha Fleming N8FE n8fe@arrl.net
- 2nd VP: David Koch AA8IK davidpkoch@comcast.net
- Secretary: Reuven Gevaryahu KB3EHW kb3ehw@arrl.net

- Treasurer: Robert Lauer N8REL <u>rlau6@aol.com</u>
- Director: Bill Ketel N8QVS n8qvs@arrl.net
- Parliamentarian:
 Hugh Boyle KE8BED
 photoink7@hotmail.com

VOLUNTEERS

- Technical Coordinator & W8HP Trustee:
 Joe Raznik WB2ADX
 Joe.Raznik@nbcuni.com
- W8JXU Trustee:
 Bill Ketel N8QVS
- 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
- Newsletter:
 Wes Plouff AC8JF
 ac8jf@arrl.net
 Jonathan "JD" Devine
 KD8VXZ, 248-821-3045
 therealjd@live.com
- Webmaster:
 Jim Haslett N8NZB
 hasletti@gmail.com

- Siren Tests:
 Marsha Fleming N8FE
 248-320-9962
 n8fe@arrl.net
- Meeting Coffee & Donuts: Brenda White KD8SGB
- Sunday Net: Bob N8REL Lee KD8TBC Bill N8QVS
- VUCC/WAS Awards Card Checker: Sean Fleming K8KHZ k8khz@arrl.net
- Banquet: (Open)
- Field Day Chair: John Teagardin, AA8UU aa8uu@arrl.net
- HPARC Official Cook: Bill Ketel N8QVS
- Hamfest Chair: Hugh Boyle KE8BED (248) 755-6094 HazelParkSwap@gmail.com
- Holiday Party: The Board

QRM, CONT'D

(Continued from page 1)

the trashy repeater that fell off the truck. The boring club. We're too technical. We're not technical enough. We're not friendly to outsiders. I hear it all.

Just because somebody says something doesn't make it true. But to that same token, there are usually reasons people jump to their ideas. This tells me two things:

We need to be vigilant. We may be friendly most of the time, but it's the people who fall through the cracks that may be the ones spreading their experience around. There is work to be done. Our brand isn't as polished as we'd like it to be. Which is good: we should always have ideals and goals that are beyond where we are today.

It's our club. We're all free to make it what we want it to be.

I want to close with saying it has been a privilege and a pleasure serving you these past two terms. It has been a stretching and learning experience for me. I look forward to seeing where the next President and board will take us, and yes, I'll still be around.

73,

Jonathan Devine KD8VXZ, President Hazel Park Amateur Radio Club

EDITOR'S NOTE

In June 2012 I became editor of the *Zero Beat*, and committed myself to the job for five years. That was six years ago. I've enjoyed the job for most of that time, and have tried to fill the *Zero Beat* with information that HPARC members would find useful and interesting. Lately it's become more of a chore – newsletter editors get stuck in a rut, too. So it's time to step aside.

Jonathan "JD" Devine KD8VXZ has graciously volunteered to become editor, so this issue marks a transition from my time to his. JD will bring fresh energy and a new viewpoint to the *Zero Beat*. I'm sure he'll do a great job.

He'll need help from the membership. Tell him what you'd be interested in reading. Send in stories about what you've done in ham radio. I plan to. But otherwise I'll be in the shack, on the radio. -73 from AC8JF

FCC TECH PROPOSAL BY ARRL

On February 28, the ARRL submitted a rulemaking proposal to the FCC calling for enhanced HF operating privileges for Technician Class licensees. This followed a year of study and discussion on modernizing the Technician license. The League conducted surveys of over 8000 hams. The FCC has not assessed entry-level operating privileges since 2005.

ARRL has been concerned that Technicians constitute just over half of all American radio hams, but many never upgrade. The League also is trying to draw in more new hams under the age of 30.

Currently, Techs have these HF privileges:

- CW-3525-3600, 7025-7125, 21025-21200 KHz
- CW, RTTY, Data—28000-28300 KHz
- SSB—28300-28500 KHz

The ARRL proposal recognizes that CW is no longer required for any license class, and data modes are on the rise. It also gives Technicians a wider range of HF phone operation. The proposed privileges are:

- CW, RTTY, Data—same as existing 80, 40 and 15 meter CW-only allocations, no change on 10 meters
- SSB—3900-4000, 7225-7300, 21350-21450 KHz, no change on 10 meters

ARRL proposes no changes in the existing Technician license question pool.

There has been some pushback. Some hams object to letting inexperienced operators loose on the more bands, while some are still grumbling about no-code licenses.

As yet, the FCC has not assigned a docket number to the proposal, nor called for public comment. It's uncertain how the Commission will see the proposal under Chairman Ajit Pai's regime of "light touch regulation." But stay tuned!

NEW MEMBERS

WELCOME

CALVIN HILL KE8HFT

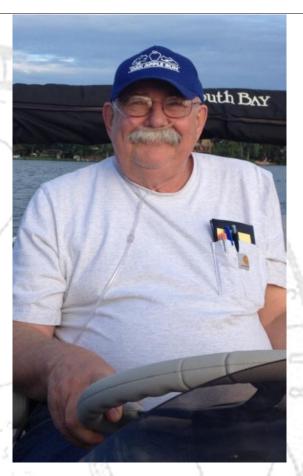
ANNE MARIE MANNINO KE8JKJ

MIKE DANIELIAN KE8JKO

CATHERINE CULBERTSON

WA8OII

DAN CONROY KD8SPD, SK



Daniel W. Conroy, Sr, KD8SPD, died May 30, 2018. He was 75. Dan Conroy was born March 7, 1943 in Detroit. He was a long-time resident of Clawson. He worked 40 years at Maskill's Hardware in Birmingham, retiring as manager. He is survived by his wife Margaret, 8 children, 24 grandchildren and 4 great grandchildren.

Dan enjoyed many hobbies - woodworking, RC boats and planes, boating, auto restoration and gardening. He was a sharpshooter and NRA firearms instructor. Dan came to amateur radio later in life, earning his Technician license in 2012, and his General only two months later. He was a member of HPARC, stepping in to fill a sudden vacancy as Director in 2015, and also handling coffee and donuts at meetings.

A memorial service was held on June 1. The family requests that memorial tributes be contributed to Beaumont Hospice.

HAZEL PARK AMATEUR RADIO CLUB, P.O. BOX 368, HAZEL PARK, MI 48030 www.hparc.org

CONTESTS

June 2018

- 2-3 Kentucky QSO Party
- 2-3 10-10 Int. Open Season PSK Contest
- 2-3 SEANET Contest
- 2-3 Dutch Kingdom Contest
- 9-10 DRCG WW RTTY Contest
- 9-10 Portugal Day Contest
- 9-11 ARRL June VHF Contest

16 ARRL Kids Day

- 16-17 All Asian DX Contest, CW
- 16-17 Ukrainian DX Classic RTTY Contest
- 16-17 West Virginia QSO Party
- 16-17 ARR BPSK63 Contest
- 23-24 His Maj. King of Spain Contest, SSB
- 23-24 ARRL Field Day

July 2018

- 1 RAC Canada Day Contest
- 7-8 DL-DX RTTY Contest
- 7-8 Marconi Memorial HF Contest

14-15 IARU HF World Championship + WRTC 2018

21-22 CQ Worldwide VHF Contest

- 21-22 North American QSO Party, RTTY
- 28-29 RSGB IOTA Contest

August 2018

- 4 European HF Championship
- 4-5 North American QSO Party, CW
- 4-5 10-10 Int. Summer Contest, SSB
- 11-12 Maryland-DC QSO Party
- 11-12 WAE DX Contest, CW
- 18-19 North American QSO Party, SSB
- 25-26 Hawaii QSO Party
- 25-26 Kansas QSO Party
- 25-26 Ohio QSO Party
- 25-26 W/VE Islands QSO Party
- 25-26 ALARA Contest

September 2018

- 1-2 Alabama QSO Party
- 1-2 All Asian DX Contest, Phone
- 3-4 MI QRP Labor Day CW Sprint

AROUND TOWN

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

Star Family Dining, *new location!*, 26623 John R Rd, Madison Heights, one block south of 11 Mile Rd. Come for the socializing — we're likely to be at the big tables in the back. 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@arr.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

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.

Oakland County ARPSC

Every Thursday @ 8 pm on 146.90 (PL 100). Hospital Radio Net on the <u>last</u> Thursday of each month @7:30. (W8OAK-3 will run packet on 147.56 MHz for those wanting to practice and test their equipment) http://www.arpsc.com/

CLUB WEAR

HPARC members are wearing their new club shirts and jackets in maroon and gray, complete with the new club logo. Aaron Tobin W8VIP has a few items left from the initial run. If you are interested in purchasing one, or would like to purchase an item in the fall, contact Aaron by e-mail at tobin292@gmail.com



HAZEL PARK AMATEUR RADIO CLUB, P.O. BOX 368, HAZEL PARK, MI 48030 www.hparc.org

FIELD DAY 2018

This year we are once again holding Field Day at Scout Park in Hazel Park

Bring yourself and a friend. Everyone is welcome, whether old hands at Field Day, or someone who has never worked a contest or even made a contact on HF. Remember to write down your name on the sign-in sheet when you come.

Stations: For Class 4A, we will operate 4 HF stations, a VHF station on 6 and 2 meter sideband, and a Get On The Air (GOTA) station especially for newer hams and friends of ham radio. We want to get as many members on the air as possible. We plan to run SSB, CW and digital modes, with a greater emphasis on digital this year.

Location: Scout Park, 900 E Otis Ave, Hazel Park. Loca-

tion 1 on the map on the back page.

Access: We will be able to come and go from the park at any hour during the weekend, and the rest rooms will be open all night. There are rules, though. There's no sleeping on site or in your cars. People







Caution - Westbound I-696 is closed from I-94 to I-75. West of I-75, I-696 might be closed for weekend repairs.

From I-75, exit at 9 Mile Rd, and turn east on 9 Mile. From John R, turn or head east to Highland Ave, the next stoplight. Turn right on Highland Avenue, then continue until you pass Hazel Park Junior High School on the left. At the next intersection, Otis Avenue, turn left. Scout Park is on the left behind the school.

When leaving the park, Otis Ave. connects to the I-75 service drive. Do NOT to enter Otis Ave. from the service drive, though.



who want to rest should go home and come back. There's also no alcohol allowed.

Meals: As usual, Bill N8QVS will cook meals for everyone at Field Day, operators and everyone else included. The club is providing all the food.

Setup and Teardown: We can use all the help we can get to set up on Saturday morning and tear down on Sunday. We're leaving some extra time—five hours for setup. Teardown on Sunday always goes faster. We usually finish in less than two hours.

Saturday Breakfast: At Star Family Dining, our usual Saturday spot, but one hour earlier.

Come on out and get on the air, socialize and enjoy the event!

Schedule

Saturday, June 23

8:00 AM - Breakfast at Star Family Dining, 26623 John R (south of 11 Mile), Madison Heights. Look for the white building with a red roof and green metal trim.

9:00 AM - Setup begins at Scout Park, 900 E Otis Ave, Hazel Park, near 9 Mile and John R.

2:00 PM - Contest begins. Continuous operation until...

Sunday, June 24

2:00 PM or so - HPARC operation ends. Teardown begins. 4:00 PM or earlier - Done!

HAZEL PARK AMATEUR RADIO CLUB, P.O. BOX

WHAT IS FIELD DAY, ANYHOW?

By John Teagardin AA8UU

Some Hazel Park club members may be wondering what this "Field Day" activity is all about. My presentation at the May club meeting might not have cleared things up enough. Here is some background.

ARRL Field Day is part emergency preparedness drill, part contest and part social gathering. It has been held every year since 1933, except during World War II, and is always on the fourth full weekend in June. This year the dates are June 23 and 24. Field Day is meant to test hams' ability to operate under emergency conditions. The club sets up a station from scratch on Saturday morning, makes contacts using only generator and solar power for 24 hours, then tears down the whole thing on Sunday afternoon. We run SSB, CW, RTTY and PSK31 modes on five HF bands from 80 through 10 meters, plus a 6 meter SSB station for times when the "magic band" is open.

For the contest, we try to make as many contacts as possible. But it's not all serious all the time. A lot of members come to socialize. Field Day is a chance to talk ham radio with friends out in the open air. We also serve meals and snacks to everyone who shows up.

My goal as Field Day Chair is to get as many people on the air as possible. A few years ago, I moved the event from Camp Hazel Woods, out near Holly, to Green Acres Park in Hazel Park. The idea was to make Field Day a shorter trip from home. We found out that ham radio doesn't mix with a Sunday church picnic, complete with sound system, so our location moved again, to Scout Park, near

9 Mile and I-75. At Scout Park we have the only pavilion and plenty of room for antennas.

Since the weather doesn't always cooperate, we operate from a big pavilion tent with sides that can be raised or lowered. We use the big Scout Park pavilion for meals and socializing. Putting up your own folding chair in the shade is always welcome.

For those new to HF this is a good place to see various stations and antennas set up. We can always use some help with setup, tear-down, and station operation.

For hams who have never have operated on HF, and some members may not be very active., we run a Get On The Air (GOTA) station. The GOTA station has experienced coaches who can show them the tricks of operating on HF. Some members may worry that their license doesn't have HF privileges. We have plenty of control operators with Extra Class licenses who will supervise on-air activities anywhere in the ham bands. Some members might never have tried contesting. That's OK, we have contesters who will be happy to walk anyone through what to say and how to make good contacts.

For me, many good things happen on Field Day. It's really satisfying to see teamwork happening while setting up five stations and a dozen antennas. I've seen people catch the contesting "bug" after just a short time on the air. There's plenty of room for serious operators and people who just want to drop by for an hour or two. I'd like to have lots of people come out and see Field Day for themselves.



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HAMVENTION 2018 TRIP REPORT

By Wes Plouff AC8JF

Hamvention continues to lure hams from all over. These are my personal impressions of Hamvention 2018. Do we call it "Xenia Hamvention," or will it always be "Dayton?"

After the USECA club canceled its bus trip, I decided to drive to Xenia myself on Saturday, May 19. It was only four hours each way, but I forgot that I wasn't still in my thirties.

This year, Hamvention had five remote parking sites set up, with school buses shuttling attendees to the fair-grounds. I parked at the nearby high school, though the line for the shuttle bus was half an hour long. It rained off and on both Friday and Saturday, but the fairgrounds stayed in surprisingly good shape. The county fair and

DARA have both worked hard to solve last year's problems.

Hamvention
expanded into yet
another building on
the fairgrounds, the
former "furniture
store," but some
exhibitors were still in
big tents. Attendance
looked down by a few
thousand, based on
winning ticket numbers that only went



into the 24,000s. The exhibit buildings, forums and outdoor plaza looked full all day, though.

Not too much was new, though. Yaesu showed a prototype of the high-end FTdx-101D transceiver, which it claims has SDR technology. Likewise, Kenwood showed a prototype of the TS-890 HF/6 meter transceiver, a new mid-line product with superb receiver specs. Both were kept behind glass and had no price or release date yet.

Alinco had brochures for its DX-SR9 HF transceiver, but had nothing to display. More real was the Elecraft KPA1500 amplifier, an all solid state legal-limit unit with built-in metering and antenna tuner, a follow-up to its popular 500 watt PA. The KPA1500 looks well-built and

drew large crowds to the Elecraft booth.

At Hamvention, dealers were selling the wildly popular Icom IC-7300 HF SDR rig for \$999 after a factory rebate.



I saw a handful of Hazel Park club members at Hamvention, along with other Michigan ham friends. Marsha N8FE and I had fun assigning each other prizes at the Icom giveaway in the afternoon, which of course we didn't win. The two forums I attended were okay. The county fair-style food was once again excellent.

I only got to the flea market around 4 PM. By that time, more than half the sellers had already packed up and gone, so few bargains were left to be found. This year Greene County saved asphalt grindings from road repairs, and put them down in paths through the grassy flea market area. The result was that only a few spots were muddy, despite two days of rainstorms. The paths stayed quite dry. I think people who stayed away because of last year's mudfest would have been pleasantly surprised.

Around 6 PM, as I ate ice cream in Yellow Springs, the heavens opened up. After twenty minutes of a drenching downpour, though, the weather turned clear for the trip home. I took US-68, a pleasant two-lane highway with little traffic, all the way to Findlay. It added only about 15 minutes to the trip.

For me, Hamvention 2018 was a nice, low-key event. It's a tiring one-day trip for some-one approaching geezer status, though.



HAMFESTS

06/16/2018 Midland Hamfest 8-12

Salvation Army Bldg, 330 Waldo Ave, Midland, MI

Talk-in: 147.00 (PL 103.5) http://www.w8kea.org/

06/17/2018 Monroe Hamfest 7:30-1

Monroe Co. Fairgrounds, 3775 S. Custer Rd (M-50) (Use I-275 to US-24, then 8 miles S, then west on M-50)

Talk-In: 146.72 (PL 100.0) http://www.mcrca.org/Hamfest

07/21/2018 Gladwin Area ARC Hamfest

240 S. Cayuga St, Gladwin (off M-18, turn at District Court)

Talk-in: 147.18 (PL 173.8)

E-mail: johnhensley1940@gmail.com

7/21/18 NOARS Fest Elyria, OH 8-12

Lorain Co. CC, 1005 N. Abbe Rd, Elyria (I-90/OH-2 to Exit

148/0H-254, about 2:30 from Hazel Park)

Talk-in: 146.70 (PL 110.9)

http://www.noars.net/hamfests/noarsfest/

7/28/18 CMARC Hamfest Lansing 8-1

Holt Christian Church, 2424 Washington Rd

Talk-in: 145.39 (PL 100.0)

http://www.centralmiarc.com/outdoorhamfest.php

08/04/2018 U.P. Hamfest, Escanaba

Bay de Noc CC, 2001 N. Lincoln Rd, Escanaba

(about 2:30 from the Mackinac Bridge)

Talk-in: 147.15 (PL 100.0) E-mail: wd8rth@charter.net

08/12/2018 Seaway Trunk Swap, Port Huron 8-12

Vantage Point, Court St. at the St. Clair River

(Take I-94 to Exit 271/Business I-69)

Talk-in: 146.80 (PL 100.0) http://gsl.net/ke8bit

Upcoming

9/8/2018 GRAHamfest, Wyoming (Grand Rapids) 9/9/2018 Findlay Hamfest, Findlay, OH

APRIL MINUTES

Meeting called to order by JD, (KB8VXZ, president) at 7:30pm

Pledge of allegiance said Introductions were made

New hams and upgrades:

KE8JKO Mike (new member)

KE8JKN Wesley

KE8HFT Calvin upgrade and new member David AA8IK - Presentation on mobile radio installation Wes AC8JF- If you are interested in USECA hamvention bus the registration deadline is Friday. (Secretary's notethe bus was subsequently canceled)

Break for Coffee/donuts

Budget - Bob N8REL - Proposed 2018-2019 Budget presented. It is similar to this year, but a little more for the repeater (though it might not all get spent), and a new raffle at swap. Budget summary page and details were distributed. Les KF8UU calls for vote, Ed N8LBS seconds, unanimously approved.

Nominations for officers. Mike W8TOY, nomination chair, given the floor-

President - Les KF8UU nominates JD KD8VXZ- he declines. AA8IK nominated. WD8S - Nominates Ken AD8M, but he is not here to accept or decline, so chair will contact him.

1vp - K8ABZ Jim nominates self. N8FE Marsha nominated by Reuven KB3EHW.

2vp - W8VIP nominates JD, declines. AA8UU nominated, not here to accept or decline, chair will contact him

Secretary - Reuven KB3EHW nominated.

Treasurer - Bob N8REL nominated.

Parliamentarian - Hugh KE8BED nominated

Director - Bill N8QVS nominated

JD KB8VXZ is interested in being the newsletter editor only.

K8GT - Kettering university looking for alumni to restart the club station there.

Education Report - Jerry W9NPI - We had good results at the exam, 9 people passed test, 2 got general class too. There is no Technician class starting since the exam is changing this summer. If somebody is looking to get a technician license, there are 2 "ham in one day" classes around, one of them at Dayton.

Bill N8QVS- There will be a radio raffle next month based on the tickets sold.

Meeting adjourned at 9:00pm

Respectfully submitted,
--Reuven KB3EHW
Secretary

MAY 2018 MEETING MINUTES

Meeting gaveled to order by the President, JD KD8VXZ @ 7:31pm

Pledge of allegiance said New members and upgrades:

New member: Anne Marie KE8JKJ New member: Catherine WA8OII

Hugh KE8BED and Jyl W8JYL upgraded to extra Introductions made

John Little W8TOY, nomination chair, given the floor to run elections:

President - David Koch AA8IK is the only person running. 3 Calls for further nominations. None heard. Move to elect by acclamation Marsha N8FE / seconded Bob N8REL, unanimously approved

1st VP - Jim Poehlman K8ABZ only nominee. Calls for further nominations. Move to elect by acclamation (unknown/seconded Marsha N8FE), unanimously elected. 2nd VP - Bill Ketel N8QVS and John Teagardin AA8UU nominees. Calls for further nominations. None heard, ballots distributed. Ballots counted, John AA8UU elected. Secretary - Reuven Gevaryahu KB3EHW only nominee. Calls for further nominations. None heard. Move to elect by acclamation Les KF8UU, Bob N8REL second, unanimously elected.

Treasurer - Bob Lauer N8REL only nominee. Call for further nominations - none, move to elect by acclamation, Gary K7TH motion, KE8BLM Jerry seconded, unanimously elected.

Parliamentarian - KE8BED Hugh Boyle only nominee. Call for further nominations. None heard. Move to elect by acclamation , moved by Don WA8E/ (unknown seconded) , unanimously elected.

Director - N8QVS Bill Ketel only nominee. Call for further nominations. None, move to elect by acclamation - Ed N8LBS motioned, Marsha N8FE seconded, unanimously elected.

John W8TOY returns the floor to JD, president.

John W8TOY thanked for running the election.

More announcements:

Marsha - There will be a radio raffle tonight, you still can buy tickets, also banquet tickets available for \$25. -

The first set of jackets were delivered (JD shows off jacket). We are still taking orders for jackets, and now hats too, speak to Aaron W8VIP.

Break for Coffee and donuts.

Presentation by AA8UU on field day:

On 6/23, meet at the Diner at 8am, set up at the park starting 9am Saturday. Tear down starting 2pm on Sunday. Come join us!

Jerry Begel W9NPI Education report- Still no license manuals for the new tech exam, so no classes scheduled vet.

Treasurer's report- Last month got \$194 in, \$204 spent. But \$50 of that was spent for raffle license for next year. Our bank balance is \$8876.

Marsha N8FE - We will raffle 2 FT100DR radios at banquet. Somebody raised DMR radios instead? Informal vote about use of D-star vs FMR vs Fusion; Fusion wins by a good margin.

W8TOY reminds us of the Sunday night Sundays at 9pm.

M2M:

ARPSC MSPOA event canceled for the 12th due to weather

Dayton hamvention in a week and 2 days Suggestions for verticals for a new general, discussions. 6BTV, and various wire antennas suggested.

Meeting gaveled closed @ 9:02pm

Raffle - Doug N8NX won

Respectfully submitted, -Reuven KB3EHW Secretary JUNE 2018 HPARC ZERO BEAT

Mark Your Calenda

Banquet

June 13 @ 6:00 PM O'Mara's Restaurant 12 Mile @ Coolidge Berkeley

DART Picnic

August 8 @ 6:00 PM Green Acres Park 620 W Woodward Hts Hazel Park

Fall 2018 Meetings

September 12 October 10 UFCW Hall, Madison Hts



1 - Field Day Site 2 - DART Picnic







Hazel Park Amateur Radio Club P.O. Box 368 Hazel Park, MI 48030



Scan this QR code to visit the HPARC web site

Please check mailing label — is your membership about to expire?