

GMARC MEETING MINUTES 17-FEB-2015

I. Call to Order by the President, Marty KB8JIU at 7:06 PM

II. Introductions, Upgrades, and Visitors

There were no visitors. Bob KD8THG recently retired from General Motors at the age of 68.

III. Minutes

Minutes of the 20-Jan-2105 meeting were available on the web site and copies at the meeting. Motion to approve the January minutes by Charlene KC8PIC and seconded by Bob KD8THG. Motion carried.

IV. Treasurer's Report – Ed KC8SBV

GMARC Treasurer's Report

February 17, 2015

Last Statement Balance 20-Jan-2015	\$ 1,559.08
Membership Dues	60.00
50/50 Raffle	23.00
Repeater Fund (Scott W1BIC)	100.00
Coffee Fund	<u>10.00</u>

February Bank Balance -- \$ 1,752.08

Raffle Fund	338.58
Repeater Fund	190.00
New Member Mailpiece Fund	10.96
501(c)(3) Fund	400.00
General Fund	812.54

Motion to approve February Treasurer's Report by Scott W1BIC and seconded by Kurt WU8V. Motion carried.

V. Membership Report - Bobby N8CY

We have **20** members who paid their 2015 dues, and **36** Heritage Members.

VI. Rochester Crop Walk

The Rochester Crop Walk has been moved to the Spring. Linda Riggs has moved on, and we will have a new contact person. The contact phone number is still 248.651.5836 director@ranh.org

VII. Inter-Club Liaison – Jim K8LFE

Effective 1-Apr-2015, Jim K8LFE will be moving to Howell. Charlene KC8PIC will be taking over door prize raffle duties. We still need someone to function as the Inter-Club Liaison.

Cadillac Hamfest	02-May-15	8:00 PM Saturday - Cadillac, MI
Cooper County RAA Hamfest	09-May-15	8:00 PM Saturday - Chassel, MI
Independent Repeaters Assn	06-Jun-15	8:00 PM Saturday - Hudsonville, MI
Chelsea Radio Swap 'n Shop	07-Jun-15	8:00 PM Sunday - Chelsea, MI

VIII. Technical Committee Report – Kurt WU8V

The entire 2m repeater (controller, transceiver, cans, etc) has been sent out for repair and calibration to Scott Adams AC8IL. The discussion from the 20-Jan-2015 meeting continued about the desirability of trying to repair the existing Kenwood repeater. Given Kenwood repeater's checkered history (and lightning strikes), it was decided that it should be retired and replaced with a new repeater. The cost of a new 2m repeater is \$725 from Scott Adams. Scott will deliver a completely functional (and tested) 2m Repeater "System" -- including transceiver, controller, and cans calibrated to the new transceiver.

It was suggested that we someone needs to go to the RenCen and transmit on a 2m portable using our existing feed line and 2m antenna to test-out these two components of our Repeater System.

Kurt WU8V led a discussion about the desirability of making our new 2m Repeater a "digital mode" Repeater System. Kurt noted that Paul Reinhardt put the price of a digital mode repeater at \$2,000. This amount is outside the budget of GMARC, and Kurt suggested that we proceed with the current plan and look to future fundraising efforts to fund a potential 2m digital mode Repeater. Bob KA8VSI asked if a digital repeater is an additional "mode". The answer is "yes". The effect on users who was to use it as a traditional repeater is that they could not transmit on the repeater while it is being used in digital mode. Otherwise, it would behave the same as a regular 2m repeater.

Marty KB8JIU suggested that we run the new Repeater at 50% power (25 watts) to provide for 100% duty cycle. We do have amplifiers for the 2m repeater.

The 440 MHz Repeater needs a tune-up

The coordination filings (TDS) for both of our repeaters have been filed with MiARC and were approved on 9-Jan-2015. These filings will carry us to January 2107 (2-years).

IX. Repeater Fund

Subsequent to the Technical Committee Report, there was discussion about the need to raise \$725 in the Repeater Fund to pay for the proposed new 2m repeater. We currently have \$190.00 in the Repeater Fund. The following members made donations to the Repeater Fund at the meeting:

Ben WB9FJO	\$ 50.00	Richard KC8HMJ	\$100.00
Bob KD8THG	\$ 50.00	Bill K8DBG	\$100.00
Marty KB8JIU	\$ 15.00	Charlene KC8PIC	\$ 25.00
Bruce AC8AO	\$100.00		

Note: Marty KB8JIU had previously donated \$95.00 to the Repeater Fund.

The following members made pledges to make future contributions to the Repeater Fund:

Ray W8PIE	\$100.00	Prem AC8QV	\$100.00
Bobby N8CY	\$100.00	Kurt WU8V	\$100.00

This brings the projected Repeater Fund balance to \$1,030.00. A motion was made by Bobby N8CY and seconded by Scott W1BIC to authorize an expenditure of up to \$800.00 to purchase a new 2m Repeater for the Club. Motion passed unanimously. Ray W8PIE, our repeater trustee, was authorized to contact Scott AC8IL and order the new repeater.

Robbin K1KNN suggested that the minutes should reflect "Thank You" to all the members who made donations and/or pledges to the Repeater Fund.

X. Tribute to Bernie W8NBC (sk)

It was noted that the remainder of Bernie W8NBC's equipment was sold at the Livonia Swap. Barbra KD8SAA has arrived in Iowa.

XI. Break 8:00 PM - 8:15 PM

Winners of prizes from the Door Prize Raffle:

043 - Richard KC8HMJ	085 - Kurt WU8V
090 - Bob KC8VSI	059 - Bill KD8DBG
029 - Bob KD8THG	023 - Bobby N8CY
068 - Prem AC8QV	039 - Charlene KC8PIC
072 - Ron KD8SAB	084 - Robbin K1KNN
076 - Kurt WU8V	039 - Prem AC8QV
062 - Charlene KC8PIC	065 - Eddie KD8NYA

There were (14) prizes awarded in the door prize raffle, and \$33.00 was paid for raffle tix.

XII. Presentation – Bring Your Own 2m HT - Richard KC8HMJ

Richard KC8HMJ led a discussion about various members' current 2m HTs -- what you like and what you do not like about it:

Ben WB9FJO: Kenwood TH79A
Richard KC8HMJ: Kenwood THD72
Kenwood TH-6A Tri-Band - Easiest to program of all HT radios.
Tony W8OKX: Apple iPhone 5S using EchoLink
Robbin K1KNN: Baofeng UV-5RA
Prem AC8QV: Baofeng UV-5R+
Ron KD8SAB: Yaesu FT-60 + DiPole portable antenna (See Dave Tadlock uTube video)
Scott W1BIC: Baofeng UV-5RA + Nagoya 771 "reverse gender" antenna. Very similar to Diamond/Comet/MFJ antenna \$25. Available from China for \$3.98 including shipping.
Ed KC8SBV: Vertex VX-150 metal case
Bob KA8VSI: iCom W-32A dual band (2m/440 MHz)
Bobby N8CY: Yaesu VX-7 (waterproof version of VX-5) - Tri-Band (2m/6m/440 MHz)
Charlene KC8PIC: Yaesu VX-5 dual band (2m/440 MHz)
Eddie KD8NYA: KD8NYA: Yaesu VX-6 - Tri-Band (2m/220 MHz/440MHz)
Kurt WU8V: Kenwood TH-7 dual band (2m/440 MHz) can cross-band/APRS
Jim K8LFE: iCom W-32A dual band (2m/440 MHz) can cross-band repeat
Motorola PT-400 suitcase phone radio. First solid state radio by Motorola
Motorola PT-100/200/300 radios were all vacuum tube.
Marty KB8JIU: Yaesu VX-5 dual band (2m/440 MHz)

This was a highly successful presentation led by Richard KC8HMJ with participation by **everyone** who attended the meeting.

Motion by Bobby N8CY and seconded by Kurt WU8V to authorize and expenditure of up to \$300 to purchase a prize for an upcoming raffle. Motion carried.

Motion to make customary donation to Trinity Lutheran Church of \$200 made by Bobby N8CY and seconded by Kurt WU8V. Motion carried.

Robbin K1KNN now has an internet radio show www.BluesMusicFan.com Tues/Thurs 10-Noon.

XIII. Attendance + Funds Collected

18 Members attended. There were no visitors.

The following funds were collected and delivered to the Treasurer:

Door Prize Raffle	\$ 33.00
Coffee Fund	3.60
Repeater Fund	<u>340.00</u>
Total --	\$ 376.60

Upcoming Events for GMARC:

Next Membership Meeting	20-Apr-15	7:00 PM Tuesday
Dayton Hamvention	May 15-17, 2016	Dayton, OH
Cadillac Hamfest	02-May-15	8:00 PM Saturday - Cadillac, MI
Cooper County RAA Hamfest	09-May-15	8:00 PM Saturday - Chassel, MI
Independent Repeaters Assn	06-Jun-15	8:00 PM Saturday - Hudsonville, MI
Chelsea Radio Swap 'n Shop	07-Jun-15	8:00 PM Sunday - Chelsea, MI

XIV. Meeting Adjourned at 9:00 PM.

Respectfully submitted,

Bobby Corr N8CY
Secretary – GMARC

GMARC Treasurer's Report

March 17, 2015

Last Statement Balance 17-Feb-2015	\$ 1,752.08
Membership Dues	20.00
Heritage Member Dues	10.00
Door Prize Raffle Raffle	33.00
MI State Filing - Annual Corporation Report	-20.00
PayPal Donations (Repeater Fund)	160.00
- Prem AC8QV \$100	
- Marty KB8JIU \$30	
- Charlene KC8PIC \$30	
Repeater Fund	440.00
- Bruce AC8AO \$100	
- Bill K8DBG \$100	
- Richard KC8HMJ \$100	
- Ben WB9FJO \$50	
- Bob KD8THG \$50	
- Charlene KC8PIC \$25	
- Marty KB8JIU \$15	
Coffee Fund	<u>3.60</u>
March Bank Balance --	\$ 2,398.68
New Member Mailpiece Fund	10.96
501(c)(3) Fund	400.00
Raffle Fund	338.58
Repeater Fund*	790.00
General Fund	812.54
Additional Repeater Fund Pledges	300.00
- Ray W8PIE \$100	
- Bobby N8CY \$100	
- Kurt WU8V \$100	
*Projected Repeater Fund Balance	\$1,090.00

