



The Scope

Central Michigan Amateur Radio Club Lansing Civil Defense Repeater Association

January /
February 2018
Volume 18
Issue 1



Please Join Us....

For the first meeting of the New Year! The new Board of Directors will be introduced and will hear about some of the plans we have going forward. Hope to see you there!

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When: CMARC Monthly Meeting
7:00 pm, Friday, January 12, 2018

Where: Lansing Mason Area Ambulance
Training Facility
807 Kerns Rd., Mason, MI 48854

For more information, you can check out our website at www.centralmiarc.com or get a hold of Club contact Don McLain/KB8RAD at KB8RAD@arrl.net.

Treasurer's Reports

John Doornhaag / KD8NNQ - CMARC Treasurer

| Bank Balances for November | |
|------------------------------|-------------------|
| Beginning Balance | \$3,733.76 |
| Total Monthly Income | \$941.54 |
| Total Monthly Expenditures | (\$184.48) |
| Total Business Checking | \$4,491.82 |
| Petty Cash | \$1.00 |
| Sub Total | \$4,491.82 |
| Primary Share Accounts | |
| Humphrey's Fund | \$383.35 |
| Building Fund (Club Station) | \$19.09 |
| Field Day | \$477.83 |
| Total Net Worth | \$5,372.09 |
| Youth Fund Balance* | \$254.14 |
| * Separate from CMARC Funds | |

| Bank Balances for December | |
|------------------------------|-------------------|
| Beginning Balance | \$4,490.90 |
| Total Monthly Income | \$492.00 |
| Total Monthly Expenditures | (\$553.09) |
| Total Business Checking | \$4,429.81 |
| Petty Cash | \$1.00 |
| Sub Total | \$4,430.81 |
| Primary Share Accounts | |
| Humphrey's Fund | \$383.38 |
| Building Fund (Club Station) | \$19.09 |
| Field Day | \$477.87 |
| Total Net Worth | \$5,311.15 |
| Youth Fund Balance* | \$254.16 |
| * Separate from CMARC Funds | |

Just a reminder that our PO Box will no longer be active after the first of the year. The new physical mailing address will be announced shortly.

Ongoing License Plate Project for the Club Room:

By Russ Fitzgerald / N8FZ

The club is trying to collect as many ham call license plates as possible from our members for a display in the club shack redesign project. Check your garage, shed, or basement and see if you have an old plate kicking around. Year or condition doesn't matter. Can't find one but still would like to participate? No problem. Here's what you do. The State of Michigan will let you order a replacement plate at any time, you do not need to wait for a renewal. All you need is a copy of your license, Amateur Radio Operator form from the state (I have

plenty of these), and a check to the state for \$2.00 for the standard plate or \$7.00 for the graphic bridge plate. When it arrives you use the new plate on your vehicle and donate the old one or donate the new one.

If you have any questions please call 517-899-2622, or email russf2211@aol.com, or see me at the next meeting. I have the forms with me.

January 2018

| Sun | Mon | Tue | Wed | Thu | Fri | Sat |
|--|---|--|--|-----------------------------|---|-----|
| | 1 | 2 | 3 | 4 | 5 John Winn (KE8CYC) - <i>Birthday</i> | 6 |
| 7 Charles Culton (WD8PVS) - <i>Birthday</i> | 8 | 9 | 10 | 11 | 12 Tom Cain (KB8ZL) - <i>Birthday</i> 7 pm CMARC Meeting | 13 |
| 14 | 15 7:00 pm ARPSC Meeting at Lansing Fire Station 48 | 16 | 17 Bob Strobel (KB8DQQ) - <i>Birthday</i> | 18 7 pm LCDRA Meeting | 19 | 20 |
| 21 | 22 | 23 John Ingraham (NG8L) - <i>Birthday</i> | 24 Pam Denomme (KB8PSF) - <i>Birthday</i> | 25 | 26 | 27 |
| 28 | 29 | 30 | 31 Ed Ozer (W8EO) - <i>Birthday</i> | | | |

February 2018

| Sun | Mon | Tue | Wed | Thu | Fri | Sat |
|---|--|-----|-----|---|----------------------------|---|
| | | | | 1 | 2 | 3 John Kucher (KD8TMW) - <i>Birthday</i> |
| 4 Cheryl Davage (KD8QFE) - <i>Birthday</i> | 5 Mike Holcomb (WX8MH) - <i>Birthday</i> | 6 | 7 | 8 Steve Lyon (W8RQS), Dennis Shubitowski (NS8H) - <i>Birthday</i> | 9 7 pm CMARC Meeting | 10 |
| 11 Bob Crawford (K8ZAP) - <i>Anniversary</i> | 12 Tom Rocheleau (WA8WPI) - <i>Birthday</i> | 13 | 14 | 15 | 16 | 17 |
| 18 | 19 7:00 pm ARPSC Meeting @ Lansing Fire Station 48 | 20 | 21 | 22 | 23 | 24 Ron Harger (WD8BCS) - <i>Birthday</i> |
| 25 | 26 | 27 | 28 | | | |

Ziegenbein Nominations

It's time to begin thinking about who you would like to nominate for the 2017 Ziegenbein Award.

For those of you who are not familiar with the award - it is presented each May to the Full CMARC member who has contributed the most to Amateur Radio, in general and CMARC, in particular for the previous calendar year.

Nomination Guidelines

1. The recipient must be a *full, current* member of CMARC
2. Nominations to be made in writing, in your own words, *no* chain letters to be accepted, stating nominees contributions to CMARC and Amateur Radio.
3. All nominations are to be kept secret until the award is presented.
4. All nominations are to be mailed (regular postal mail *OR* email).
5. The same person can receive the award more than once.
6. The Committee shall consist of the last three recipients; the senior member shall be the chairman.
7. All nominations are to be closely checked and discussed by the Committee.
8. If the Committee feels the nominees are not deserving, the award does not have to be given.
9. Nominations are to be submitted before *March 15th* of each year, so the Committee can make the selection and have the plaque engraved.
10. The recipient will be announced at the annual Ladies' Night.

REMEMBER

Your nominations for the Ziegenbein Award are due March 15th. This year's Senior Chairman of the Ziegenbein Committee is Dan Beuchert (WX8MOJ).

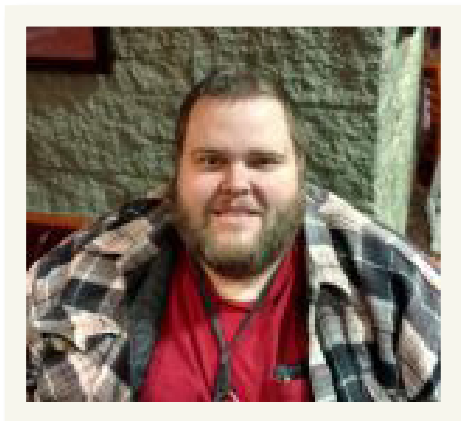
Send your e-mail nominations with a subject line of "**Ziegenbein Nomination**", to wx8moj@arrl.net.

If you prefer to use snail mail:

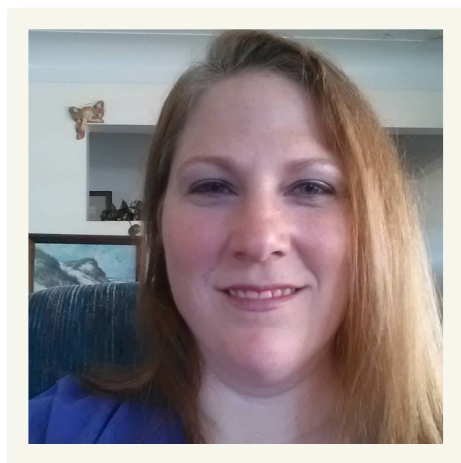
Dan Beuchert
P.O. Box 27275
Lansing, MI 48909-7275

Write "**Ziegenbein Nomination**" on the envelope.

The New 2018 CMARC Board



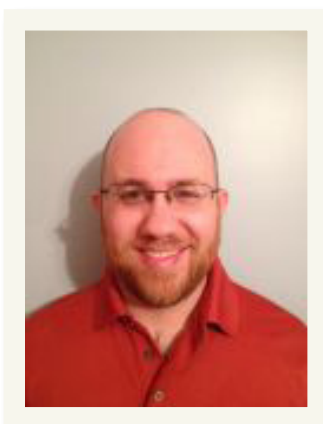
President - Clyde Tompkins (K8CPT)



Vice President - Judy Crawford (K8JKC)



Treasurer - Dan Beuchert (WX8MOJ)



Secretary - Chris Ranes (NS8Q)



Director - Tom Rocheleau (WA8WPI)



Director - Dennis Shubitowski (NS8H)



Under 22 Director - Shawn Crawford (WA8MXJ)

ARRL Volunteer Exams



Sponsored by the "Ingham County VE Group"

To best accomodate the various schedules of those wishing to test, the Ingham County VE team meets on either a Saturday morning or Thursday evening, every other month. We test in the Community Room at Lansing Fire Station #44 1435 E Miller Rd., Lansing MI 48911-5322.

Contact: Don McLain (KB8RAD)
(517) 930-7707
KB8RAD@arrl.net

First Thursday of the Month at 7:00 PM

February 1st
April 5th
June 7th
August 2nd
October 4th
December 6th

Second Saturday of the Month at 11:00 AM

January 13th
March 10th
May 12th
June 23rd (Field Day - 11:00 AM - Rayner Park, Mason, Michigan)
July 14th
July 28th (Hamfest - 11:00 AM - Holt Christian Church, 2424 Washington Rd., Lansing, Michigan)
September 8th
November 10th

Ham Radio Classes Forming Now!

The Central Michigan Amateur Radio Club (CMARC) will be holding an 8 week course where you can learn everything you need to earn your Technician (entry level) FCC Amateur Radio License.

**The Technician license is your gateway to the world-wide excitement of Amateur Radio ...
... And now you do NOT need to learn Morse code!**

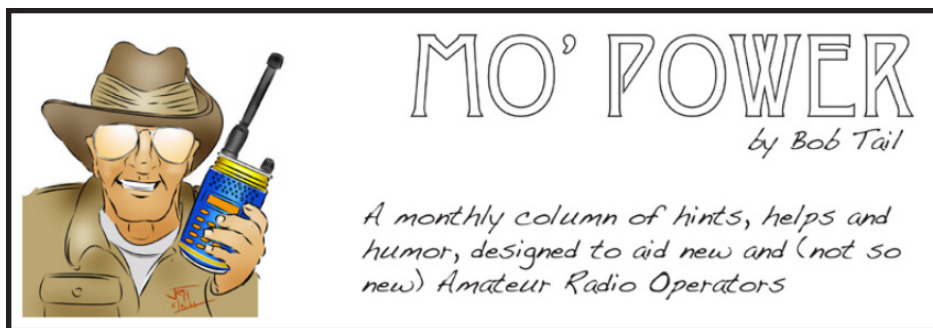
**Class begins on
January 20, at 10:00 am
Michigan EMS Educational Services
807 Kerns Road, Mason**

Pre-registration is not required but appreciated.

To join, or for more information, contact:
Don McClain, KB8RAD
at kb8radon@aol.com

www.centralmiarc.com

ARRL The national association for
AMATEUR RADIO®



G'Day Mates,

Had to comment on the “foundation” and “novice” ticket holders about some misleading info seen in one of the big hammy mags. Full page advert by one of those Yank aerial makers. We’ll call them “Hay Grain” to avoid embarrassing those not involved. It’s a 13 element Log Periodic Dipole Array on a 30-foot boom. 20-6 metres. Nice looking antenna, but it’s the ad lingo what has me riled up. 1st they claim it is “revolutionary” and that computer optimization gives full “monoband gain” on every band. They also claim “no 4:1 balun and no traps” gives Super Low Losses! Pure Bunkum! Dingo Drewel! Let’s examine this Super antenna, shall we? There is nothing revolutionary about it. An LPDA. Been around for many a sunspot cycle now, and haven’t changed much since. They are in wide use by the military because they cover a wide frequency range, have some F/B ratio, and have gain approaching that of a 3 el Yagi-Uda. On a 30 foot boom, we can easily build a multi-element “trap” Yagi-Uda. That will have far more forward gain and F/B ratio. Let’s see. At 6 metres we can put 12 or 13 elements on a 30’ boom. Yielding perhaps 11 or 12 Db gain over a dipole. The “MOST” gain achievable with a LPDA is 6.5 Db over a dipole. That’s it, 6.5 Db is the most, and some less. Guess those “good ol boys” down south been “hittin” the white lightning a bit before writing the adverts. If that was not enough to get you to buy one, they even have some poor bloak from G-land getting credit for designing the aerial. You know how those Brits like

to squeeze every Db out of their skyhooks! The Cajon’s must be a bit wild. What about “SUPER LOW” losses? Just how low is super low? Sounds like way too many “Mardi Gras” celebrations for those aerial designers. Time to quit “pullin the Roo’s tail” gents! Let’s “tame down” those claims and figures to something believable hey. So remember, the man with the pit viper hat-band, travels amongst you in disguise, dispelling the myths of those who would shroud the truth. Hope all of you had a good year. Now it’s time to look forward to what 2018 may bring. The wx is warm, so now may be the time to think about working on the antenna system at your QTH. There are many ways to improve your aerial system. The easiest one, and most effective, is to increase the height. Getting the current radiating portion of your aerial up even a few more metres can yield some big dividends in DX. Get together with a few of your ham friends and have an antenna party. Next time I’ll comment on the fun had by two gents with different approaches to “pruning a dipole.” In the interim, it’s time to get out “yer wire n dykes” and “Git Cuttin”! In the new year, remember to help out a foundation ticket holder with their antenna trimming troubles. A little help with aerial troubles will get a frown turned around quickly. ‘Till next we meet, “stay tuned.” ■

73 Bob Tail

What the heck is the ARRL Board thinking?

By Dan Romanchik / KB6NU



About a month ago, I received an email from the ARRL. Attached were minutes of a Special Board Meeting of the ARRL Board of Directors (<http://www.kb6nu.com/wp-content/uploads/2017/11/Minutes-of-Special-Board-Meeting-ARRL-Board-of-Directors-1.pdf>) held by teleconference on Tuesday, November 14, 2017. At first, I didn't think much of it, but after reading the minutes, I thought to myself, "What heck are these guys thinking?"

What the minutes document is the censure of Dick Norton, N6AA, for "criticizing publicly the collective action of the Board of Directors adopting said Code of Conduct[sic] and drawing the Board's collective decision making into disrepute." I won't quote the whole thing here, but you can find the text on my website at <http://www.kb6nu.com/heck-arrrl-board-thinking/>.

So, what is this ARRL Code of Conduct? It's official name is the ARRL Policy on Board Governance and Conduct of Members of the Board of Directors and Vice Directors, and the board adopted this code at the January 20-21, 2017 board meeting. You can find this code on the ARRL website at [http://www.arrl.org/files/file/ODV/ARRL Code of Conduct.pdf](http://www.arrl.org/files/file/ODV/ARRL%20Code%20of%20Conduct.pdf).

To be fair, this document does include some good things, such as acting responsibly when it comes to ARRL financial matters and treating ARRL staff with respect. What seems to be questionable, and the reason for N6AA's censure, however, is Section 8 Support of Board Decisions. I won't quote the entire section here, but basically what it says an ARRL board member must accept and publicly support board decisions, even if they

voted it against it. If they express any dissenting opinion about a board decision, they can be censured, as N6AA was in this case.

In effect, this is a gag order on a director if he disagrees with a Board decision. Not only that, this section seems to say that once someone gets elected to the Board, his allegiance to the Board is more important than the views of the amateur radio operators he represents.

One of my Twitter followers put it this way, "Where else can those ostensibly in a position of representation of the organization's members be punished for publicly criticizing the organization's rules? US Congress? Parliament of the UK? No, and no. @arrrl board is looking more like North Korea than a representative body." Seriously, can you imagine if the U.S. Congress had such a policy in place?

What did Norton actually do?

I emailed Norton to find out what he said exactly to bring on this censure. Understandably, he was a little hesitant to speak to me directly. I then asked if I could see the supporting statements.

I then received two emails. The first was from Mark Weiss, K6FG. His email contained the text of an email he sent to the ARRL Board of Directors. A second contained an email sent to the board by Tim Duffy, K3LR, the owner of DX Engineering. Both emails supported N6AA, noting that he stated that he supported the board action and that any opposition came from the audience and not from Norton.

So, I go back to my original question. What the heck is the ARRL Board thinking, first in passing this draconian ARRL Policy on Board Governance and Conduct of Members of the Board of Directors and Vice Directors, and second in using it to censure a director, who, according to several accounts, didn't commit the infraction in the first place? Are they so insecure in their

ARRL Board *Cont'd*

decision-making that they have to resort to gag orders like this? Don't they see that taking actions like this brings them more "disrepute" than an honest dissenting opinion?

If this situation angers you as much as it does me, I encourage you to contact your director and make your feelings known. One of my blog readers suggests that your message be "short, non-aggressive, and to the point." He suggested the following:

Dear [your director's name here]

I am unhappy with both the ARRL Policy on Board Governance and Conduct of Member of the Board of Directors and Vice Directors (aka the "Code of Conduct") and the N6AA censure.

I want to freely discuss issues with our directors. I want our directors to tell me where they stand, not where the board stands.

I want the directors to be free to express their opinions and to know how they voted.

I want directors to not fear censure.

Therefore, I urge the following immediate actions:

1. Modify the Code of Conduct to allow the above.
2. Revoke the N6AA censure.

73.

[Your name and callsign go here.]

I hate to say this, but this is only the beginning. Some ARRL directors are planning to propose changes to the League's Articles of Association and By-Laws at the board meeting in January 2018. These changes will make the ARRL even less democratic and more authoritarian.

As reported by CQ magazine (<http://cqnewsroom.blogspot.com/2017/12/changes-proposed-to-arrl-governing.html>), if these changes are enacted "the board of directors will be able to revoke League membership 'for cause' and to remove board members by revoking their League membership; lesser disciplinary actions against board members, such as censure, will be allowed without the member receiving advance notice or an opportunity to respond to allegations." Another change will grant voting privileges to the president and three vice-presidents, even though these are appointed positions.

Again, I ask, what the heck is the ARRL board thinking? Do they really think that this is going to make the ARRL a stronger organization and a better advocate for amateur radio? If so, I'd like to hear their reasoning. ARRL membership has been declining for many years (as a percentage of licensed radio amateurs), and these moves are only going to accelerate that decline. I have already heard from many hams that they plan to let their ARRL membership lapse.

Please consider contacting your director today. It may already be too late to save the ARRL. ■

The Bouvet Island DXpedition

Here is another chance to work a major DXpedition. Bouvet is currently #2 on the DXCC Most Wanted List according to ClubLog.



The Bouvet Island DXpedition – 3YØZ
Press Release # 10
December 29, 2017

We recently reached yet another milestone in our quest to activate Bouvet Island.

DAP, the Chilean company that owns and operates the M/V Betanzos and the helicopters, has satisfied the last contractual requirements prior to our departure. We submitted to them a "Fit for Purpose" checklist with 120 items as part of our contract. They have satisfied all the checklist items, and we will be transferring almost 1/2 million U.S. dollars to them in the next few days.

So, we are happy to report that we are on schedule for a January 13, 2018 departure to Bouvet Island, the World's most isolated island and the number two most wanted DX entity. All team members will meet in Punta Arenas, Chile no later than January 10, 2018. We will attend a one and one-half day marine safety course, purchase last minute supplies and then fly across the Drake Passage to King George Island in the South Shetlands. There, we will board the newly refurbished Chilean vessel M/V Betanzos, and begin our 9 to 11-day voyage to Bouvet. The team feels confident knowing that the ship's captain and many of the crew have been with the vessel for eight years, and have extensive Southern Ocean experience. The Captain reports he has previously been to Bouvet.

Sea ice has been reported along a direct route to Bouvet. This may dictate that we take a more northerly course before turning south to approach

Bouvet. This may add day or two to our transit time.

Our two helicopters have completed their 100-hour inspections, and are ready for service. There has been a thorough review of landing procedures and shelter and antenna layouts. We have three alternative anchoring systems to secure the shelters and antennas to the ice on the surface of Bouvet.

So, the plan remains unchanged. We will have two stations on every open band whenever humanly possible, gain and directional antennas where possible, high power stations and a propagation-driven operation. The primary modes will be CW, SSB and RTTY. FT8 will be utilized if it is the only productive mode. Anyone preparing to utilize FT8 must read the 3YØZ FT8 protocol on the Band Plan page of the DXpedition website.

Complete information on band plans and frequencies, propagation predictions and QSL procedures are available on the DXpedition website: www.bouvetdx.org. You will find strategically placed "donate" buttons if you want to help with our substantial costs. I hope you share in the excitement of this great undertaking. We anxious to get underway! ■

73,

Bob-K4UEE Ralph-KØIR Erling-LA6VM

CMARC Board Meeting Minutes

November 4, 2017

1) Call to Order:

- a) President Tom Rocheleau (WA8WPI) called the meeting to order at 6:09 pm.
- b) All members present except for Russ (N8FZ), Sam (N8FPR), and Clyde (K8CPT)

2) 501(c)3 Update: (See photo of letter)

- a) We received a letter from the IRS about our application. The company who was helping us file the application used the 1023-EZ form, but because of a previous tax exempt status, we need to fill out and full 1023 form.
- b) Tom (WA8WPI) will contact Hector, who has been helping us through this process, to see where we need to go from here.
- c) The IRS said they will refund the application fee within 4-6 weeks. Once we correct the paperwork, we will have to pay another application fee to refile.

3) Elections:

- a) We are taking nominations for the Board at the November meeting.
- b) The details of absentee voting using email will be covered as well.

4) Friday Night Meeting:

- a) Larry Camp (WB8R) will be at our next meeting.

5) Club License Renewals:

- a) Applications for both W8MAA and W8PLP have been sent in to W5YI-VEC.

6) Club Website:

- a) Tom paid the hosting fee with DreamHost for another year.

7) Tower Project Update:

- a) The towers, HF Dipole, and VHF/UHF Vertical antenna are up and operational.
- b) The rotator we used for the Tri-bander gave us fits, but was able to fix it onsite and install it in the top section before hoisting it up.
- c) The tower crew is talking about another Saturday to put together the tri-bander, check it with an analyzer, and hoist that up to be installed. Once we do that, the tower project will be finished outside.
- d) The next step will be to finalize the operating position(s) inside the building.
- e) Total spent for the project is \$479.36. We had originally budgeted \$600.
- f) Everybody worked really hard and thank you to everyone who showed up to help.

8) Hamfest Food:

- a) The Board is discussing the option of using a food truck this year.
- b) Because we are finding it difficult to find someone who can get a SafeServe license, this may be a good option. The only CON is that we lose the profits we make off food sales.

9) Hamfest Admission:

- a) We are discussing the admission prices. We are thinking of keeping general admission at \$5 due to rising hamfest costs, we are discussing the possibility of increasing vendor price is \$10 per space.

- b) We are considering a cutoff time for vendors who want to reserve a space, but never show up. If a vendor has not paid in advance and has not shown up by the cutoff time, then we reserve the right to sell their space(s) to someone else who walks in.
- c) ***Tom made a motion that we raise the vendor space to \$10. John seconded the motion and the motion passes.***

With no further business to discuss, the meeting was adjourned at 7:40 pm.

John (KD8NNQ) motioned we adjourn, Ted (WA8MFQ) seconded

Respectfully submitted,

Chris Ranes (NS8Q)
CMARC Secretary

CMARC Meeting Minutes
November 10, 2017

1) Call to Order:

- a) Club President Tom Rocheleau (WA8WPI) called the meeting to order at 7:03 pm
- b) Sam Fitzgerald (N8FPR) held the Flag for the Pledge of Allegiance.
- c) All Board Members present.

2) Visitors:

- a) Welcome Larry Camp (WB8R)
- b) *The total member and visitor counts will be made available in the January Scope.*

3) Treasurer and Secretary Report:

- a) Treasurer Report
 - i) **John Winn (KE8CYC) made a motion that we accept the Treasurer's report, Don McLain (KB8RAD) seconded, and the motion passes.**
- b) Secretary Report
 - i) **John Doornhaag (KD8NNQ) made a motion that we accept the Secretary's report, Ben Barker (WD8OVL) seconded, and the motion passes.**

4) Cards and Flowers Report:

- a) Chad Russ KD8AYM (SK)
- b) A moment of silence was observed for Chad and the other SK's

5) DX:

- a) John Winn (KE8CYC) finally was able to get this last state for his WAS award (Mississippi).

6) Tower Update:

- a) We were able to get our tower project completed except for the tri-band beam. The tri-band beam should go up tomorrow (Saturday). The overall cost of the project stayed below our \$600 budget.

7) Scout Camporee Update:

- a) Three weeks ago the Scouts went to the VFW home in Eaton Rapids for the Camporee. Mike Boensch (W8MKB) set up a fantastic station with remote capability. The crew made several contacts overall, but not too many with other Scout Troops. The New York QSO party was going on at the same time and they provided us with dozens of contacts. Even though they were contesting, they took time to slow down for our inexperienced operators. Overall we had great signals to the East coast, and one very strong DX station, but were unable to make contact with them. The DX station was located in St. Helena Island off the west coast of Africa.

8) Club Website Hosting:

- a) Hosting for our website was renewed for another year with Dreamhost.

9) Michigan State Parks on the Air:

- a) 10% of all contacts made in Michigan were made during our operations at Sleepy Hollow State Park.

10) December Meeting:

- a) We will be having our annual elections and it will be our Christmas party as well. Sign up sheets are being circulated, so please sign up for something that interests you.

11) Outdoor Hamfest:

- a) The Board has had discussions about the possibility of utilizing a food truck next year. The amount of work it takes to prepare food, sell it, and even the FoodServ license requirement. We made \$163 or 33% from food alone. We sold just over \$300 in food. The big problem is that we do not have someone licensed - so we are only allowed to sell prepackaged food. To take care of this problem, the Board is tossing around the idea of using a food truck where the truck owner will keep all the profits for sales. To make up for the loss in profit for the food sales, the Board decided to raise the price for Vendors to \$10. The \$5 increase allows for an overall profit of \$325 if we sell all of the 65 parking spaces.
- b) Clyde (K8CPT) no longer wants to be in charge of Hamfest next year. He has no problem helping out where need be.
- c) Judy Crawford volunteered to take charge of food next year. Thank you Judy.

12) 50/50 Raffle:

- a) \$9 went to a visitor

13) Nominations:

- a) John (KD8NNQ), Ted (WA8MFQ), Russ (N8FZ), and Sam (N8FPR), our Under 22 Director, have decided not to run again for re-election.
- b) John nominates Shawn Crawford (WA8MXJ), Judy Crawford (K8JKC)
- c) Chris nominates Dennis Shubitowski (NS8H)
- d) Dan Beuchert (WX8MOJ)
- e) Mike Boensch (W8MKB)
- f) Clyde nominates (KB8RAD)
- g) Email voting is available if you are unable to make the meeting. You have up until the midnight before the Friday Meeting (December 7th). cmarcvoting@gmail.com
- h) In order to vote you need to be a paid member through 2017.

14) Election Committee:

- a) We need members who can count the votes but who are not running for election.
- b) Steve Lyon (W8RQS), John Winn (KE8CYC) volunteered
- c) We will find a third person next month before we call for a vote. The votes will be on paper and will then be added to the email votes.

15) Licensing Class:

- a) Shawn Crawford says on or around January 20th we are planning to begin the Tech class. We are in the process of making sure our building will be available. It should last around 8 weeks, and take about 2 hours per class. As soon as more information is available, flyers and more information will be available on the CMARC website and the Facebook group page.

16) Adjournment:

- a) *John Winn (KE8CYC) made a motion to adjourn the meeting, Mike Boensch (W8MKB) seconded, and the meeting adjourned at 8:01 pm.*

Respectfully submitted,

Chris Ranes (NS8Q)
CMARC Secretary

CENTRAL MICHIGAN AMATEUR RADIO CLUB
BOARD OF DIRECTORS
MEETING MINUTES

December 2, 2017

Attendance

Board Members Present: Tom Rocheleau (WA8WPI), John Doornhaag (KD8NNQ), Chris Ranes (NS8Q), Ted Sadilek (WA8MFQ), and Clyde Tompkins (K8CPT)

Board Members Absent: Russ Fitzgerald (N8FZ), Sam Fitzgerald (N8FPR)

Call to Order

President Tom Rocheleau (WA8WPI) called the meeting to order at 5:30 pm.

Tower Gin Pole:

- John (KD8NNQ) is asking the opinion of the Board if the club could benefit from buying the Gin pole that he built for the use of our tower project. He is asking \$350 and has roughly \$450 in materials to build it. It also comes with the tower jack that can be used to lift the individual sections apart.
- The Board is considering allowing it to be rented out for a maximum of one-week at a cost of \$20. Club members would be the only people who can rent it out.
- Tom (WA8WPI) said we will ask the club for a vote at a future meeting.

New Treasurer Position:

- John (KD8NNQ) needs the minutes from the meeting next month's Board meeting where new officers are chosen. The Bank needs proof of the change-over before they issue new debit cards to the President and Treasurer.

Special Board Meeting to Elect Officers:

- Tom (WA8WPI) is want to set up a meeting sometime between Christmas and New Years to elect Officers for the 2018 Board. More details to follow.

Upcoming Soldering Class:

- Clyde (K8CPT) has been talking to Cliff at Easy-Digi. He will sell us project kits at a discounted price of \$8.05 per kit. If you want a project case, they cost \$2 each. He will also throw in solder to make sure each person has enough to complete the project. Clyde suggested we sell them for \$20 per kit, with all proceeds going to fund future projects.
- Steve Lyon (W8RQS) and Michael Boensch (W8MKB) and one or two others have expressed interest in helping to teach the class.
- Each student who participates in the class, needs to have their own soldering iron.
- After the soldering class, Carl Canfield (K8YHH) would like to teach how to use the digital modes using the interfaces the students have built.

Technician Class:

- We have our first class scheduled for January 20th at 10:00 AM and will run for 8 weeks. The Ingham County VE Group is scheduling a special VE session the last class period. Kevin Ammerman has given us permission to use the building for each Saturday session.

Bulk Purchases from DX Engineering:

- Tom brought up the idea of getting several people together to purchase large amounts of coax at a discounted price.

Membership Dues:

- Dues for 2018 remain at \$20. See John (KD8NNQ) between now and the end of the year or the new Treasurer once he or is she is elected.

Hamfest Food:

- Judy Crawford (K8JKC) has officially stepped up to run the food portion of our Hamfest. She is in the process of getting her food license.

Monetary Gift to Kevin Ammerman:

- The Board has decided to give Kevin \$300 as a thank-you for allowing us to meet in his building. As part of the original agreement, we were asked to contribute to his electrical costs. We are going to try and set up a meeting with him and give him the gift, and talk to him about other things, including cleaning up the scrap wood and brush trees in back.

MOTION: *Tom motioned that we give the Lansing Area Mason Ambulance Service \$300, seconded by Ted, approved, and the motion carried.*

Mailbox for the Club's Mail:

- Ed Hude talked to Kevin Ammerman about the possibility of using the mailbox outside our building for our club mail. At this point, Kevin is thinking it over.
- The Board is looking into putting up our own box.
- Tom is checking with Ed Hude to see if he has heard anything further.

Adjournment:

MOTION: *With no further business to discuss, Tom moved that we adjourn the meeting, seconded by John, approved, and the motion carried.*

The meeting was adjourned at 7:20 pm.

Respectfully submitted,

Chris Ranes (NS8Q)
CMARC Secretary

CENTRAL MICHIGAN AMATEUR RADIO CLUB

MEETING MINUTES

December 8, 2017

Attendance

Board Members Present: Tom Rocheleau (WA8WPI), John Doornhaag (KD8NNQ), Chris Ranes (NS8Q), Ted Sadilek (WA8MFQ), and Clyde Tompkins (K8CPT)

Board Members Absent: Russ Fitzgerald (N8FZ), Sam Fitzgerald (N8FPR)

General Members: 32 Members

Visitors: Lucy and Ray Pilch of Lansing, Teng Xu (KE8BII), Jill Lyon, and Abby Beucherts

Call to Order

- President Tom Rocheleau (WA8WPI) called the meeting to order at 7:04 pm.
- John Tyree (W8JTT) held the Flag for the Pledge of Allegiance.

Treasurer's Report

MOTION: *Bob Crawford (K8ZAP) moved to accept the Treasurer's Report, seconded by Don McLain (KB8RAD), approved, and the motion carried.*

Secretary's Report

MOTION: *Shawn Crawford (WA8MXJ) moved to accept the Secretary's Report, seconded by Judy Crawford (K8JKC), approved, and the motion carried.*

Interesting DX or other Contacts

- Dan Beuchert (WX8MOJ) was on PSK31 and had a 10-15 minute conversation with a station in Puerto Rico after receiving his power back after the hurricane.
- Bob Crawford (K8ZAP) - South Africa
- Gregg Mulder (WB8LZG) - worked XF1IM - Magdalena Island NA-078 Dxpediton, off the coast of the Baja Peninsula with 1W and a dipole

Ladies and Girls Christmas Party

- Saturday, December 16th at 11:30 AM. It will be held at Colonial Village Baptist Church at 2010 Boston Blvd, Lansing MI 48910.
- Gift exchange with a limit of \$6. Please bring ten \$1 wrapped gifts for Bingo.

Cards and Flowers Report

- Ken Kruger (W8AAX) passed away on November 27th. The Club donated \$40 to the Ingham County Animal Shelter.

501(c)3 Update

- The IRS returned our application with a letter stating we are not allowed to use the short-form, but must file the long-form instead. They did issue a refund of the \$275 application fee. Once we re-file the paperwork, we will have to pay the application fee again.

Updates or New Licenses

- John Tyree - his new vanity callsign is W8JTT

Tower Project

- The tri-band beam is the last part that needs to be done. We also need to run the coax into the shack and rearrange the operating positions.

Gin Pole from our Tower Project

- John (KD8NNQ) has a gin pole that he assembled from purchased parts to use on our tower project. He has \$450 in parts along with a tower-jack that we can use to separate the tower sections. He no longer has a use for it after our project is complete. He wants to sell it for \$350 and if someone does not want it, he will sell it online. It works on the Rohn-25 and Rohn-45 style towers only. Another option is for the club to buy it from him, and then offer it for rent on a weekly basis for around \$20. The Board decided we should not make a purchase without bringing it before the general membership first. How we loan it out to people will be determined at a future Board meeting.

MOTION: *John Winn (KE8CYC) moved that we purchase the gin pole for \$350 with the rope and tower jack, seconded by Don McLain (KB8RAD), approved, and the motion carried.*

Candy Bar Sales

- Bob Strobel (KB8DQQ) is selling candy bars for \$1 each with all proceeds going to LCDRA

Soldering Class

- Clyde Tompkins (K8CPT) is putting together a soldering class where computer interfaces will be built. Classes will begin in January after the next meeting to give us time to finalize some details. He is asking to bring your own soldering iron so you can learn on the equipment you will be using yourself at home. Steve Lyon (W8RQS) purchased trays for us to use to protect the tabletops. You can sign up via email, Facebook, or talk to Clyde.
 - A month after the class, Carl Canfield (K8YHH) wants to teach a class on how to operate digital modes.

Technician Class

- Begins January 20th and will run for 8 weeks.
- At the end of the last class in March, a special VE Session will be held for those student who would like to take their tests immediately.
- If anybody is interested in the class, they should contact Don McLain (517-930-7707).

- There is no cost for the class, but it is recommended that the applicants obtain the licensing book. Tom Rocheleau (WA8WPI) is able to get them at a discounted rate through the ARRL VE. He is asking for those interested to let us know so he can order the proper amount of books.

50/50 Raffle

- John Hosford (KC8QZB) won \$17.00

Voting

- There are four people that we need to elect for the 2018 Board of Directors. Three of the individuals will serve two-year terms and the fourth individual will serve for one-year and hold the Under-22 Director position.
- The Election Counting Committee is made up of three of our members and they are charged with counting the paper ballots and the absentee ballots sent to our voting email address.
- All candidates were asked to stand up to be seen by the membership.
- The person with the fourth highest number of votes will be asked to serve as “Under 22 Director”.
- Congratulations to the following candidates who were elected:
 - Dan Beuchert (WX8MOJ)
 - Dennis Shubitowski (NS8H)
 - Judy Crawford (K8JKC)
 - Shawn Crawford (WA8MXJ)

Adjournment:

MOTION: *With no further business to discuss, Shawn Crawford (WA8MXJ) moved that we adjourn the meeting, seconded by Don McLain (KB8RAD), approved, and the motion carried.*

The meeting was adjourned and the Christmas party began at 7:49 pm.

Respectfully submitted,

Chris Ranes (NS8Q)
CMARC Secretary

CLASSIFIEDS

Gregg Mulder / WB8LZG
(517) 646-6257 after 4pm

\$4 Each

Cleaning off the book shelves in the shack. I have the following books available. Many are in "brand new" condition. Good time to stock your library at a big savings!

- The Complete DXer
- The Joy of QRP
- QRP Operating Companion
- The DXCC Companion
- QRP Notebook 1st Edition
- Best of the IDEA Exchange
- International QRP Collection Vols 2, 3, & 4
- ARRL Antenna Compendium Vols 1 & 2
- ARRL RF Exposer & You
- Death Valley QTH

\$550

Complete Yaesu HF station in nice condition. FT-990 Transceiver with built in power supply, wide range tuner, and CW filter. It comes complete with hand mic, manuals, and a homebrew CAT interface.

\$100

Yaesu SP6 External Speaker with Time Wave DSP 599YZ Unit built-in.

\$100

Yaesu SP6 External Speaker with Time Wave DSP 599YZ Unit built-in.

\$50

Kenwood TM-241 2m Mobile Rig with Mic - 5, 10, 50 watt

Gregg Mulder / WB8LZG
(517) 646-6257 after 4pm

\$40

Knight-Kit R-100a Receiver with matching speaker. Yes it works!

\$75

LDG-11 Auto Tuner with Wall Wart power supply (100 watt)

\$100

Vibroplex Code Warrior Jr. with Zebrawood Finger Pieces. Like New

\$110

Vibroplex Vibro-Keyer 1969 Ser. 258959. This was a DELUXE Chrome Model but the base has been repainted. "Vy nice feel".

\$75

Vibroplex Knock-off Keyer "Look alike", Red Base, "Vy nice feel"

\$100

Kent Single Lever Paddle with Homebrew Custom Finger Pieces

\$10

Code Practice Oscillator

Ed Oxe / W8EO
eaoyer@gmail.com

\$90 or Best Offer

Alinco DJ-V57T HT for 2 meters and 70 cm. Radio includes a speaker mic and car battery charger. It runs 5 watts max and has 200 memories.

Gregg Wesley / KD8PA
(517) 614-6573

Aluminum Tubing, Masts, and other odds and ends for antenna building.

Greater Lansing Nets

The “**Central Michigan Slow Scan TV Net**” meets every Sunday evening from 7:00- 8:30pm on the 145.39 repeater (PL 100 Hz), with Net Coordinator Carl Canfield/K8YHH. EVERYONE is welcome to join in and have fun learning and using this interesting and useful mode of communication. Other digital modes will be explored from time to time. For more information, call Carl at: (517) 755 6627.

The “**Ladies Tea Time Net**” meets every Tuesday night at 7:00 pm on the 145.39 repeater (PL 100.0), with Net Coordinator Janine Lieber/KK6GYM.

The “**Quarter Century Wireless Association Net**” also meets every Tuesday night but at 8pm and on the 146.70 repeater (PL 107.2 Hz), with Net Coordinator Don Tillitson/WB8NUS.

The “**Mid-Michigan Information & Trader’s Net**” meets every Wednesday evening at 7:00pm on the 145.39 repeater (PL 100 Hz), with Net Coordinator Clyde Tompkins/K8CPT.

The “**MSUARC Friends and Info Net**” meets every Thursday evening at 7:00pm on the 145.39 repeater (PL 100 Hz), with Net Coordinator Gregg Mulder/WB8LZG. The first half of the net is time for chatting, while the second half is for Morse Code practice. If you wanted to learn Morse Code, but didn’t know how to go about doing it, then please join us. The speeds are kept down to a minimum, to make it easier to learn.

ALL are welcome on these nets, so be sure to check in to show your support. And as with all Nets, 3rd party check-ins are welcome, but must have Control Operator present at check-in time.

CMARC Officers and Appointees

President

Clyde Tompkins (K8CPT)

Vice President

Judy Crawford (K8JKC)
k8jkc2017@gmail.com

Treasurer

Dan Beuchert (WX8MOJ)
wx8moj@arrl.net

Secretary / Scope Editor

Chris Ranes (NS8Q)
kc8caj@gmail.com
cmarcscope@gmail.com

Under 22 Director

Shawn Crawford (WA8MXJ)
wa8mxj@arrl.net

Director

Tom Rocheleau (WA8WPI)

Director

Dennis Shubitowski (NS8H)
shubitowski@gmail.com

Cards & Flowers

Jane Hosford, KC8FSK
(517) 515-7610

Club Contact

Don McLain, KB8RAD
(517) 930-7707

Club Historian

William Cote, WD8NYW

Antenna Projects Chairman

Gregg Mulder, WB8LZG

Lansing ARPSC Liaison

Jim Hannahs, KC8QWH

QSL/Awards Manager

Don DeFeyer, KC8CY
(517) 641-4533

Photographer

Kenneth Hazlett, N8BVV
(517) 348-5513

CMARC Calls: W8MAA & W8PLP

LCDRA Officers and Appointees

President

John Imeson, N8JI
(517) 449-1517

Vice President

Don Tillitson, WB8NUS
(517) 321-2004

Secretary

Ron Harger, WD8BCS
wd8bcs@arrl.net

Treasurer

Jeff Oberg, KB8SXX

Director

Jan Bradfield, KC8BFB
(517) 202-1779

Director

Don McLain, KB8RAD
(517) 930-7707

Director / Membership Chair

Michael Boensch, W8MKB

Repeater Trustee

Dennis Boone, KB8ZQZ

LCDRA Call: W8BCI

The Scope is a monthly joint publication of The Central Michigan Amateur Radio Club and the Lansing Civil Defense Repeater Association. Please send all articles, classified ads, or other information to the editor, Chris Ranes, NS8Q, at cmarcscope@gmail.com.

The deadline for each issue is midnight on the 20th of the preceding month.

HAZEL PARK AMATEUR RADIO CLUB 52nd ANNUAL SWAP & SHOP

****UFCW Local 876 - 876 Horace Brown Dr. Madison Heights, MI 48071****

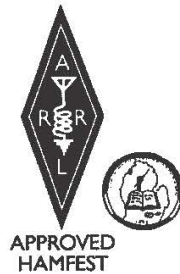
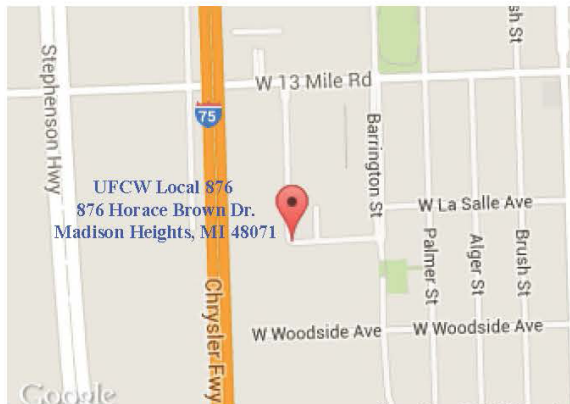
January 28, 2018 - 8:00 a.m. til 12:00 noon

W8HP - Talk-in 146.640 (100hz.PL) D.A.R.T. Repeater
Tables \$15.00 Tickets \$5.00 Ample Free Parking

NEW for VENDORS!

Vendor setup times with paid admission

Jan. 27th 11:00 a.m. - 3:00 pm. and Jan. 28th 7:30 a.m.



| PRIZES | |
|------------|----------|
| 1ST | |
| CASH PRIZE | \$100.00 |
| 2ND | |
| CASH PRIZE | \$50.00 |
| 3RD | |
| CASH PRIZE | \$25.00 |

E-mail Address: HazelParkSwap@gmail.com Phone: Hugh Boyle (248) 755-6094

Web Site: WWW.HPARC.ORG

Facebook: <https://www.facebook.com/groups/hparcgroup/>

Tickets and Table Reservation Mail-in Coupon

Name _____

Address _____

City _____ State _____ Zip _____

Phone() _____ Email _____

Tickets ____ x \$5.00 ____ Tables ____ x \$15.00 ____ Enclosed \$ ____

MAIL TO: H.P.A.R.C. INC. SWAP, P.O. BOX 368 HAZEL PARK, MI 48030

Please include a self addressed return envelope

TABLE RESERVATIONS MUST BE RECEIVED BY JANUARY 10, 2018



45th Annual

Amateur Radio

Swap-N-Shop

SATURDAY

February 10th, 2018

8am-noon

**Door
Prizes!**

Admission \$5.00

Table \$8.00

**VE
Exams
9 am**

Immaculate Conception
Elementary School
218 Vine Street
Traverse City, MI 49684

Talk-In
146.860 (-)
W8TCM / R
PL 114.8 / YSF

www.CherrylandARC.com

For information or table reservations, call:
Joe Novak W8TVT at (231) 947-8555
[\(or click here\)](#)

VE Exam Info: Contact Hope, AA8SN:
hopeaa8sn@gmail.com or 231-218-0622

Friday Night "Eyeball QSO Gathering" Social Event

6-7 p.m. at the Traverse City Elks Club #323

625 Bay Street, near the US-31/M-72 junction.

NO SALES!! This is a social event only. Great for those traveling up Friday Night, also a fun night for locals to meet and greet. Cash bar and food available.



**An ARRL-Sanctioned
Swap Event**



Livonia Amateur Radio Club

Talk-in
145.35 with 100 PL
or 146.52 Simplex

48th ANNUAL

GREAT
VENDOR
ACCESS

SWAP-N-SHOP



Buy and Sell Amateur Radio
Gear, Computers, or
Electronic Test Equipment

Civic Park Senior Center
15218 Farmington Rd.
Livonia, MI

(SE corner of Farmington
Rd. and 5 Mile Rd.)



Livonia ARC
P.O. Box 51532
Livonia, MI 48151-0532
www.livoniaarc.com

*Lots of Tables
(8' tables for \$16 each
if paid in advance or
\$20.00 if available and
paid at the door)

*Door Prizes
*Food Concession
*Tickets \$5.00

Call (734) 941-5043

or e-mail us at k8uns@arrl.net

Sunday, February 18, 2018 8:00am - 12:00pm



Central Michigan Amateur Radio Club

W8PLP/W8MAA

Membership Form



For new CMARC applicants: Please complete all sections.

For existing CMARC members: Please include your Name and Call Sign along with only the information you would like changed.

Mail completed form to Membership Chairman (see address below) or take to Club meeting for processing. Please include payment if applicable. (Checks or Money Orders should be made payable to 'CMARC').

Daniel Beuchert | PO Box 27275 | Lansing, MI 48909-7275

| Membership Type | | <input type="checkbox"/> New | <input type="checkbox"/> Renewal |
|----------------------|--|------------------------------|----------------------------------|
| Full: | <input type="checkbox"/> Annual Dues: \$20.00 <i>Includes voting rights and an annual subscription to The Scope.</i> | | |
| Associate: | <input type="checkbox"/> Annual Dues: \$5.00 <i>Includes an annual subscription to The Scope but NO voting rights.</i> | | |
| New Licensee: | <input type="checkbox"/> Annual Dues: 1st Year Free | | |
| Under 18: | <input type="checkbox"/> Annual Dues: Free | | |

| Contact Information | |
|--|--|
| First Name: _____ | Last Name: _____ |
| Call Sign: _____ | License Class: _____ Phone #: _____ |
| Address: _____ | Apt/Unit: _____ |
| City: _____ | State: _____ Zip Code: _____ |
| Birthday: _____ | Anniversary: _____ |
| Email: _____ | Sign up for the List Serv: <input type="checkbox"/> Yes <input type="checkbox"/> No |
| <small>Note: Email is used by club officers to communicate club business and may appear in the club directory for use by club members. CMARC does not share/sell contact information to other parties.</small> | |

| Club Communications | |
|---|---|
| Newsletter Preference <i>(select only one option)</i> | <input type="checkbox"/> I will download from the web site. |
| | <input type="checkbox"/> Please mail to my address <i>(Note: Direct mailing increases postage costs.)</i> |
| ARRL Affiliation | <input type="checkbox"/> I am an ARRL member |



Lansing Civil Defense Repeater Association

Membership Form

For new LCDRA applicants: Please complete all sections.

For existing LCDRA members: Please include your Name and Call Sign along with only the information you would like changed.

LCDRA oversees the operation and maintenance of all Lansing Area repeaters. Use of the repeaters does NOT require LCDRA or CMARC membership, but your support is welcome and appreciated.

Mail completed form to Membership Chairman (see address below) or take to a meeting for processing. Please include payment if applicable. (Checks or Money Orders should be made payable to 'LCDRA').

Michael Boensch | 1897 Sunnymede Ln | Lansing, MI 48906-1356

| Membership Type | | <input type="checkbox"/> New | <input type="checkbox"/> Renewal |
|-------------------------|--|------------------------------|----------------------------------|
| Full: | <input type="checkbox"/> Annual Dues: \$15.00 <i>Includes voting rights and an annual subscription to The SCOPE.</i> | | |
| Family Mbrs: | <input type="checkbox"/> Annual Dues: \$7.50 ea. No. of Family Members: _____ | | |
| ARRL Affiliation | <input type="checkbox"/> I am an ARRL member | | |

| Contact Information | |
|---|---|
| First Name: _____ | Last Name: _____ |
| Call Sign: _____ | License Class: _____ Phone #: _____ |
| Address: _____ | Apt/Unit: _____ |
| City: _____ | State: _____ Zip Code: _____ |
| Birthday: _____ | Anniversary: _____ |
| Email: _____ | |
| <i>Note: Email is used by club officers to communicate club business and may appear in the club directory for use by club members. <u>LCDRA does not share/sell contact information to other parties.</u></i> | |

Central Michigan Amateur Radio
P.O. Box 27321
Lansing, MI 48909-7321

STAMP

To:

Activities Calendar



| Date | Time | Event | Place |
|-----------|----------|---|---------------------------|
| 1/6/2018 | 6:00 PM | CMARC Board Meeting | The Club Station in Mason |
| 1/12/2018 | 7:00 PM | CMARC General Meeting | The Club Station in Mason |
| 1/15/2018 | 7:00 PM | Amateur Radio Public Service Corp Meeting | Lansing Fire Station 48 |
| 1/18/2018 | 7:00 PM | Lansing Civil Defense Repeater Association Meeting | Lansing Fire Station 48 |
| 1/20/2018 | 10:00 AM | Technician Licensing Class - Session #1 | The Club Station in Mason |
| 1/27/2018 | 10:00 AM | Technician Licensing Class - Session #2 | The Club Station in Mason |
| 2/3/2018 | 10:00 AM | Technician Licensing Class - Session #3 | The Club Station in Mason |
| 2/3/2018 | 6:00 PM | CMARC Board Meeting | The Club Station in Mason |
| 2/9/2018 | 7:00 PM | CMARC General Meeting | The Club Station in Mason |
| 2/10/2018 | 10:00 AM | Technician Licensing Class - Session #4 | The Club Station in Mason |
| 2/17/2018 | 10:00 AM | Technician Licensing Class - Session #5 | The Club Station in Mason |
| 2/19/2018 | 7:00 PM | Amateur Radio Public Service Corp Meeting | Lansing Fire Station 48 |
| 2/24/2018 | 10:00 AM | Technician Licensing Class - Session #6 | The Club Station in Mason |
| 3/3/2018 | 10:00 AM | Technician Licensing Class - Session #7 | The Club Station in Mason |
| 3/10/2018 | 10:00 AM | Technician Licensing Class - Session #8 with Special VE Session | The Club Station in Mason |