



MIDLAND AMATEUR RADIO CLUB
PO BOX 1049, MIDLAND, MICHIGAN 48641
www.w8kea.org

President	John Wolters W8QN	(989) 8329122
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Club Historian	Stan Rowe K6VWE	(989) 8377252
Quartermaster	Lee Hodges KC8ITI	(989) 4863771
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Field Day Committee	John Tallman KB8PGW (Ch)	(989) 8590364
	Pat Mullet KC8RTW	(989) 8286657
Swap Committee	Pat Russell W8PMR	(989) 8322924
	Chuck Cribley WA8LQD	(989) 4889409
	Keith Johnson KB8SOE	(989) 4884337
	Pat Mullet KC8RTW	(989) 8286657
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	Pat Mullet KC8RTW	(989) 8286657

LIFE Members

Don W8WOJ, Lee KC8ITI, Dennis N8ERF, Larry N8CGP, Denny WD8BPT, John WB8RCR

Midland County Public Service Net, Thursdays at 9 PM

W8KEA Repeater — 147.000 MHz+ PL 103.5 • W8QN Repeater — 443.325 MHz+ PL 103.5

W8KEA Digipeater — 145.090 MHz

September ARES@/RACES Meetings —Homer Township Hall at 6:00pm.
222 South Homer Rd.

Midland ARC Meeting — Thursday, July 6, 2017, 7:30 PM

Salvation Army Bldg, 330 Waldo Ave.

Talkin 147.000+

September 2017

Static Discharge

John Wolters, W8QN

Well as we come to the end of a busy year in the Midland Amateur Radio Club I am happy to say that a lot has been accomplished and there is still a lot to do. Summer is on the downward slide so its time to finish or maybe better yet, get going on those outside projects. With my two road trips complete I need to make some changes to my mobile HF setup. Need to run some cable in a different route and retune the shunt coil for 80/40 meters. Should not take many hours to do but making it the priority is the key. With the sunspot cycle continuing to come down, activity on the bands during the day is less and less but I keep trying.

The solar eclipse is a week or so away when I write this. I hope you had time to see it and better yet, operate during it. If so, did you notice any weird, funny, different effects with the bands? Hope to see you at the September meeting and don't forget to tell me about your experiences during the eclipse.

John Wolters
W8QN

MARC MEETING August 3rd

Linda Hodges, KC8MUD

John W8QN called the meeting to order at 7:40 pm with 45 members and guests present. A sign-in sheet was passed around and introductions were made. John has asked to please get him any new or changed e-mail addresses so that he has a current and up-to-date list.

* Treasurer's report- Larry N8CGP- Thank-you to all those folks who have renewed their club membership. Also there was a bank verses credit union discussion.

* Swap-Keith KB8SOE- August 12th is the day of the Midland Swap. Free table with paid admission. Need help with all jobs. Come on out and have a wonderful time. Dorie N8WTQ made a motion to get \$200.00 to buy food for the swap. Seconded by Cindy WD8BDM. Passed.

* Presentations- Martin W8MGM- Martin asked members to bring their Go-Kits to the meeting and discuss it's contents and uses. Many members brought portable radios, power supplies, snacks, extra clothes, first aid kits and other useful items that would be needed in the case of an emergency. No two go-kits were alike and a lot was learned in this interesting and engaging activity.

* Ares/Races -Al KA9WCS- Al gave a flood 'after action' report. He also brought an award that was presented to him on behalf of other club members who helped out a lot during the emergency. John W8QN, Dennis N8ERF Pat W8PMR and Wendy K8WSR all stepped forward and were recognized for their hard work and dedication.

Newsletter editor-John W8QN- Due to some medical issues Pat KC8RTW newsletter editor and public information officer will be taking a break and Paul KE8GEM will be taking on some of those duties for a while. Thank-you Paul.

* Contact your Senator- John W8QN- Go to the ARRL Radio Parity Act web site and contact your senator to support amateur radio and your right to have adequate antenna structures.

* Elections - John W8QN- Taking volunteers to make a nomination committee.

* Homer Township Proposal- Dennis N8ERF- A lot of discussion and questions about proposed amendments to the Homer Township list of zoning ordinances.

* Dirty Dog Run-Lee KC8ITI- This event will be held on Saturday, August 26th in the morning at City Forest. A sign-up sheet was sent around asking for volunteers to come out and stand along the course in case of injuries or for assistance. Thank-you for your help for this worthwhile cause.

* Saginaw Club- Mike KD8MMH- Thank-you to MARC for sharing Field Day with the Saginaw Club. It was a positive experience to all who attended. Mike also offered a name badge order sheet to club members who would like to have a name tag made. The Labor Day I-75 South Bound Rest Stop coffee station is being organized into three hour shifts for Friday thru Sunday. Contact Mike if you can help.

* Balloon Launch - Will K8VFO- Will told about a long distance balloon launch that took place a few weeks ago.

* Courses - John WB8RCR- May have to redo your FEMA courses if it has been a while since you have taken them. There have been some changes to the material required. John told about an Amateur Radio Event that will be held at both ends of the Mackinaw Bridge on Monday of Labor Day Weekend.

NET Controls:

Aug 10th	Keith KB8SOE
Aug. 17th	Steve WA8Y
Aug. 24th	John W8QN
Aug. 31st	Al KA9WCS

Larry N8CGP made a motion to adjourn, seconded by Dennis WD8BPT. Meeting adjourned at 9:20 pm.

Respectfully submitted
by Linda KC8MUD
MARC Secretary

Michigan Hamfests

9/9	Wyoming
9/17	Adrian
9/23	Shelby Township
10/7	Brooklyn
10/21	Muskegon
10/22	Kalamazoo
10/29	Madison Heights
12/3	Madison Heights

MARC MERCHANDISE

TShirt	S XL	\$10
	2X 3X	\$12
LongSleeve Tee	S XL	\$12
	2X 3X	\$15
Crew Sweatshirt	S XL	\$18
	2X	3X
Hoodie	S XL	\$24
	2X 3X	\$26
Zipper Hoodie	S 3X	\$30
Winter Coat	S XL	\$42
	2X	3X
Spring Jacket	S XL	\$32
	2X 3X	\$35
Hat		\$10

All garments are royal blue with white print and embroidered name and number. Extended sizes available. Please call Bill Lee at B&C Sportswear with questions @ (989) 8394537.

**When all else fails...
...Amateur Radio!**



Electronics and Wireless Communications Clubs at Northeast and Midland High

Dennis Klipa N8ERF

The MHS ARC Advisory Board is busy planning the 5th year of the high school club and the third year of the middle school club. We are always looking for ways to improve our club to make it more meaningful, fun, and interesting for the students. This year we are focusing on six basic ideas to drive our planning process.

1. Project based learning,
 2. Competitions amongst the students,
 3. Reward and Recognition for achievements,
 4. Diversity of interests nurtured,
 5. Diverse skill levels embraced.
- Gender Diversity Engaged.

We are expecting to have a number of the middle school students who are now freshman to join the high school club. It should be an interesting time.

We are planning to launch a small balloon with a 12 gram, solar powered payload during the half time of one of the Midland High football games. We expect this balloon to fly around the world perhaps more than once. Will, K8VFO, and I, N8ERF, launched a trial balloon on July 25th from Homer Township Park, using the call sign, W8MHS-11 to track it on APRS. It achieved a stable altitude of about 35,000 ft. On the evening of July 26th the last signal came from about 200 miles off the New Jersey coastline over the Atlantic. Since it is solar powered, it only transmits during the day and only on the American APRS frequency of 144.39 MHz. If it has survived a journey around the world, we expect it to return to within network range around August 10 or so. The perils along the way are many. The next launch we are going to try to get the balloon up to 50,000 feet where it should be above most of the weather, which is its greatest threat for survival.

Over the last year two different estates have donated equipment specifically to support the high school club activities. I have gone through and sorted all of the donated equipment, most of which is parts and bits and pieces. I will have taken it to the swap to try to raise some funds for the school clubs. Lee, KC8ITI, has also been sorting and pricing even more equipment and parts that have been donated to the general club fund. He will also be selling that stuff at the swap. Between us we probably have more than a ton of stuff to sell. In fact, both of us have had to rent storage lockers in order to store it all. . We really don't want to take it home but I hope we can raise a good amount for the school activities.

I am looking forward to another fun filled and exciting year. My thanks to Will, K8VFO, Lee, KC8ITI, Art, K0ACP, John, WB8RCR, Andy, KD8ULJ and Carman Kessler for all the work it takes to get us ready to go.

Dennis, N8ERF

VE Exam Report from the August 12th Swap

We had a very good VE Session at the swap with nine candidates taking exams. Of the nine examinees taking the exams, four earned Technician, two earned General and two earned Extra Class. We had a very unusual event at the exams. Al Montoye, a retired DDS from Mt. Pleasant had become a ham in Ann Arbor when he was a teenager in 1965 with a Technician License. At that time someone who passed the Element 3 test for the General License but who failed the 13 WPM code test was awarded a Technician License. In 2014, the FCC changed the rules to allow amateur radio operators who earned a Technician License before 3-21-1987 but who have allowed their license to expire can get credit for having passed the General Test. However, before being awarded a General License, they must pass the

Technician License exam. I am very happy to report that Al successfully passed the Tech exam!

The following people successfully passed at least one exam:

Raymond Garety, Bay City, Extra
Deborah Cuthbertson, Midland, Extra
Al Montoye, Mt Pleasant, General
Richard Ripke, Midland, General
Jacob Garety, Bay City, Technician
David Netzley, Midland, Technician
Lynn Johannessen, Mecosta, Technician
David Arnold, Mt Pleasant, Technician

I wish to thank the following VEs for their service; Art, K0ACP, Larry, N8CGP, Stan, K6VWE and John, KB8PGW.

Best Regards, Dennis, N8ERF

SUBMISSIONS FOR NEWSLETTER

Contact Paul Tolly, KE8GEM at ke8gem@arrl.net if you want to submit anything for the newsletter.

I need your items by the 15th of the month. Anything received after that may not make it into the newsletter for that month.

If you prefer to download the MARC newsletter from our web site, or have trouble with delivery via USPS.

MEDIA HITS!

Have you seen or heard mention of the Midland Amateur Radio Club in the news or in the paper? If so, please forward it, or mention of it to either Pat, KC8RTW (kc8rtw@arrl.net) or John (w8qn@arrl.net)

Amateur Radio. . . We Do That!

RACES@ / ARES

**AL Bailey
KA9WCS**

This coming September we will meet at the Homer Township Hall at 6:00pm. The address is 222 South Homer Rd. This will allow our members to get familiar with the radio at the Homer township hall. Please bring your handheld radios as we will again get a chance to go out into the field to use our handhelds radios.

The flood issues remain across our county, as FEMA has setup some offices in the area to help those affected by the flood. The road commission has totaled 7 million dollars in damage to local roads. Since the total infrastructure damage did not meet minimum amounts needed to trigger assistance from the state and federal governments. The road commission will continue to try and work on repairing roads as best they can with the resources they have.

Hope to see you at the meeting on September 7th, at 6:00 pm.

AL Bailey
KA9WCS

Homer Township Zoning Ordinance vs PRB-1 Dennis Klipa, N8ERF

The Homer Township Planning Commission is in the process of rewriting the Zoning Ordinances for the township. Keith, KB8SOE, who is a township trustee, alerted us to the publication of the proposed ordinance in preparation for a public hearing on August 7th. Upon reading the 314 page ordinance, I got the feeling that they were rules for a Home Owners Association of a condominium complex, not the rules for a rural township like Homer Township.

To say I was dismayed at the section covering amateur radio towers and antennas, would be an understatement. In my opinion, as it was written, it was in clear conflict with the federal law commonly known as PRB-1 and the corresponding Michigan statute, Public Act 556 of 2015. After discussing the proposed ordinance with Keith, I reached out to the ARRL leadership including Larry Camp, WB8R, the Michigan Section Manager, and Dale Williams, WA8EFK, the Great Lakes Division Director. Larry directed me to a list of Volunteer Counsels who offer their services to help amateurs address these kind of issues. I decided to contact Robert Walsh, WA8MOA, in Battle Creek. He was very helpful, giving me some very good advice. Unfortunately, he had some previous commitments and would not be able to attend the public hearing. But his advice was very valuable.

Meanwhile, Dale Williams contacted ARRL headquarters, consulting with Dan Henderson, N1ND, of the ARRL Regulatory Staff and Chris Imlay, W3KD, ARRL General Counsel. Chris provided us with an amazing letter which outlined the ARRL objections to the proposed ordinance and which cited the statutes and the case law to support the objections.

At the public hearing, 13 amateur radio operators showed up at the public hearing. I started off the public comments during which I entered the letter from Chris Imlay into the record. A majority of the other amateurs also follow up with additional comments. I want to thank the following amateur for showing up in support; W8LSS, WD8AXR, N8NNA, KC8ITI, K8VFO, AG8B, WA8Y, KB8SOE, KA9WCS, K0ACP, WD8BPT, KB8SOE, and W8PMR. As a result of our vocal opposition to the ordinance and Chris's letter, the planning commission agreed to consider our comments and rewrite the ordinance taking our comments into consideration. The consultant commented that he did not intend to block amateur radio activity and admitted that he could see how the ordinance could be misleading.

Today, I received the proposed rewrite and I am pleased to report that is a very much improved ordinance for amateur radio. I have until August 18th in order to reply with comments. By the time you

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MARC MEETINGS

Mark Murray, W8MGM, is in charge of special events and topics for the MARC monthly meetings. If you have any agenda items, or topics for the meetings, please contact Marc at (989) 5137174, or via email: mark.g.murray@icloud.com.

COMMUNICATIONS

Pat Mullet, KC8RTW, is in charge of communications and publicity for the club.

If you have any questions or ideas regarding these areas, please contact Pat at kc8rtw@arrl.net.

EXAMINATION SCHEDULE

Saginaw All future VE testing will be done on an appointment basis only.
Corunna Contact Thomas Carpenter (517) 5790599 ki8as@charter.net.
Bay City All future VE testing will be done on an appointment basis only.
Isabella/Clare Counties Contact Gus Glass, K8GUS at k8gus@arrl.net
With all examinations, your original license, a copy of that license, a second photo identification (drivers license, etc.)
and a check or money order for \$15.00 made out to "ARRL/VEC" are required.
The address listed below gives testing sessions scheduled for Michigan.
<http://www.arrl.org/arrlvec/examsearch.phtml?State=MI>

Area Nets

SVARA; Mn, 147.24 MHz, 2100 ET
Gladwin; Tu, 147.18 MHz, 2000 ET
BARTS; Tu, 145.31 MHz, 2100 ET
Canadian Lks, Wed, 146.8, 2100 ET
Edmore, Th, 146.8, 2000 ET
MARC; Th, 147.00 MHz, 2100 ET
District 3 ARPSC; Su, 145.31 MHz, 1830 ET
MI VHF Trffic Net; MWF, 145.15 MHz, 0900 ET
TMMTN; MonSat, 147.30 MHz, 2130 ET
MACS; SunSat, 3953 kHz 1100 ET
MIARPSC; Su, 3932 kHz, 17:00 ET
UPN; SunSat, 3920 KHz, 17:00 ET
MITN; SunSat, 3952 kHz, 1800 ET
QMN; SunFri, 3563 kHz, 1830 & 2200 ET
WSSBN, 3932 kHz, 1900 ET
UPARES; Fr, 3932 kHz, 1930 ET
GLETN; SunSat, 3932 kHz, 2030 ET
SEMTN; SunSat, 145.33, 2215 ET
MIDTN 1900 local Tu, Th, Sat 3.583
+waterfall, Oivia 8/500



read this we are hopeful that we will have an acceptable ordinance in hand.

He also stated that he had put the same language in several other township ordinances but this was the first time that anyone had objected. I would suggest that you might want to check and see if your township is in the process of rewriting their ordinances or have recently rewritten the ordinance pertaining to amateur radio towers and antennae and see if those rules are acceptable.

Dennis, N8ERF

Michigan Section News - August, 2017

Larry Camp
Section manager

August 16, 2017

Greetings to the hams of Michigan,
Summer is in its final weeks and soon the Labor Day Holiday will soon be here. Students will be going back to school soon and the weather will begin to have a morning crispness and some colors will begin to appear in the trees. Fall in Michigan is a spectacular season and is some of the best weather all year long. Often a fall day may start out cold and overcast only to have a beautiful afternoon and evening appear like magic. A perfect time for ham radio outside!

ARRL Great Lakes Division Convention @ Michigan International Speedway October 7 & 8, 2017.

As you know, the Great Lakes HamCon event is the 2017 Great Lakes Division Convention and that brings with it an opportunity for the hams of Michigan to really shine. We have the absolute best venue possible, with literally acres of asphalt. There will be no mud there, even if we were to have lots of rain. Planning and preparation for the October 7 & 8 continues at a fever pitch. We are now less than 60 days out so it won't be long now.

We have good news for those who are planning to attend the GL HamCon and are looking for a nearby hotel. We are pleased to announce that we have an agreement with the Hampton Inn in Jackson, MI (about 30 minutes from MIS) whereby they will be our preferred hotel for the 2017 event.

We have arranged for special rates for our attendees (\$30.00 off regular rates) by using this special code: GLH. Reservations can be made either on the telephone (517-789-5151) or online at <http://jacksonmi.hamptoninn.com>.

Be sure to click on 'Add Special Rate Codes' and enter 'GLH' in the Group Code box.

There are many additional hotels within a short drive from MIS. Camping for tents to motorhomes and everything in between is available on MIS property at very reasonable prices. Full camping, flea market and event ticket info available on our website at www.glhamcon.org.

Great Lakes HamCon Ticket Hamfest Giveaway

We are giving away two General Admission tickets at every ARRL hamfest in Michigan between now and September 23. When I am present at a swap, I will bring the tickets with me and for the swaps that I am unable to attend, I will mail them to the hamfest committee in advance.

The tickets will be given out via two separate drawings at each swap using the ticket information collected from participants at each hamfest. You will want to make sure that you get your swap ticket stubs into the hopper at every hamfest you attend. Be advised that the GLHamCon ticket winners will not receive their tickets (wristbands) until a couple of weeks before the event. Our ticketing process is electronic and will have our MIS ticketing partners process all winning tickets at the same time. The wristbands will either be mailed to the winners or made available at the will-call office at the event.

Thus far, the following Michigan hams have won tickets to GLHamCon:

K8TB, K8AJ, W8VWY, WB8SAM, KC8TU, K8VOX,
KD8UXC, N8REZ, N8COQ, N8XZ,
K8NGV, KC8ZLQ, N8PKN, KG8CX, KB8SWR, KC8JVO,
KE8BFW, N8LJ.

Congratulations to all!

GLHamCon Information

Be sure to keep an eye on our website (www.glhamcon.org) for the latest information. You can sign up for receiving updates and other information on the website. Michigan amateur radio clubs

Michigan Section News - continued

and individuals who are signed up to receive information get the periodic HamCon News updates that are periodically published and distributed to all who sign up.
Stay tuned.... It's Gonna be Great!

Michigan Section Newsletter Contest

Many thanks to the clubs who have presented their fine newsletters in competition to determine the 2017 best amateur radio newsletters in the Michigan ARRL Section. We will have a winner and runner-up shortly and will make the announcement. The first and second place winners will receive a handsome plaque noting their achievement and said plaques will be presented to a club representative at the 2017 Great Lakes Convention in Brooklyn, MI on October 7 & 8. Michigan's winner will compete with the best newsletters from Ohio and Kentucky. My appreciation goes to our Affiliated Club Coordinator Joe Miller, KJ8O for his efforts to coordinate this contest for us.

Hospitality Acknowledgements

Many thanks go to the following groups for the fine hospitality shown during travels around the Section:

July 22, 2017 Harrison Hamfest, Harrison, MI – W8CT
July 29, 2017 CMARC Outdoor Swap – WB8R
Aug 5, 2017 UP Hamfest, Escanaba, MI – WB8R
Aug 12, 2017 Midland Hamfest, Midland, MI – WB8R

Michigan Section Events and Staff Travel Plans

Aug 19, 2017 Alpena SWAP 2017, Alpena, MI
Aug 19, 2017 Spark in the Park, Wyoming, MI – WB8R
Sep 9, 2017 GraHamfest, Wyoming, MI – WB8R
Sep 17, 2017 Adrian Hamfest, Adrian, MI – WB8R
Sep 23, 2017 GMARC Fall Trunk Swap
Oct 7-8, 2017 ARRL Great Lakes Division Convention –WB8R, et al
Great Lakes HamCon, Brooklyn, MI
Oct 21, 2017 Muskegon Hamfest, Muskegon, MI – WB8R
Oct 22, 2017 Kalamazoo Swap & Shop – WB8R
Oct 29, 2017 USECA Swap, Madison Hgts, MI – WB8R
Dec 3, 2017 L'Anse Creuse Swap, Madison Hgts – WB8R

Michigan Public Service Activities

Michigan Section Traffic/ARPSC Nets (all times local)
Please note that time adjustments may be necessary due to propagation changes.
Contact your net manager for alternate frequencies and/or times.
MACS – MI Amateur Communications System 3.952 1000 Daily
UPN – Upper Peninsula Net 3.921 1700 Daily; Noon Sun
MIARPSC – MI Amateur Radio Public Service Corps 3.932 1700 Sun
QMN – The Michigan Net 3.563 1830 and 2200 Daily
MITN – MI Traffic Net 3.952 1900 Daily
MIDTN – MI Digital Traffic Net 3.583 (Olivia 8/500) 2000 Tu, Th, Sat

MIADS – MI ARES D-Star Net Reflector 24A Mon 2000
D8EN – District 8 Emergency Net 3.909 Wed 2000
GLETN – Great Lakes Emergency and Traffic Net 3.932 2000 Daily
MVTN – MI VHF Traffic Net IRA Link System 2100 Mon, Wed, Fri, Sun
NLEUP – Northern Lower Eastern UP Net 146.64- 18:30 Daily
SEMTN – SE MI Traffic Net 146.76- 2215 Daily
TMMTN – Thumb Mid-Michigan Traffic Net 147.30+ 2130 Mon – Sat
More information is available at <http://nts-mi.org/>. Come join us on our traffic and public service nets.

Michigan ARPSC Activities for July, 2017

SARs for July, 2017: WB8WKQ 175, WD8MWD 79, K8ED 74, N5MKY 73, K8RDN 69, K8BKM 43, WD8USA 37, KC8NFN 11, KE8BYC 9, WB8RCR 8, N8OSL 1.

Total SAR reported: 579

PSHRs for July, 2017: WD8USA 222, N5MKY 175, WB8RCR 168, N8OSL 134, WD8MWD 130, K8RDN 120, KC8YVF 103, WB8WKQ 90, K8ED 70, KC8NFN 51, NE8B30, KE8BYC 21.

Brass Pounder's League (BPL): None

Net traffic for July, 2017: The Michigan Net 101, Michigan Traffic Net 64, Michigan Amateur Communications System 48, Great Lakes Emergency and Traffic Net 46, Upper Peninsula Net 40, Southeastern Michigan Traffic Net 23, Northern Lower Eastern Upper Peninsula Net 20, Saginaw County ARES Net 4, District 3 ARPSC Net 3, Red Cross Net of Greater Grand Rapids, Michigan Amateur Radio Public Service Corps, Bay Area Regional Traffic System, Branch County Emergency Net, District 5 Hospital Net, Michigan ARES D-Star net, Genesee County ARPSC Traffic and Training Net, Chelsea ARC Net, District 8 Digital Emergency Net, District 8 Emergency Net, Luce County ARES Net.

Total net traffic reported: 349

July Volunteer Hours Dollar Value:

ARPSC: \$195,404

NTS: \$27,258

Total Volunteer Dollar Value for July, 2017: \$222,662

A hearty thanks to the hundreds of volunteers across the State of Michigan who work hard as volunteers to hone their skills month after month to make sure they are ready for any situation that may arise. Our ARPSC and NTS programs are an integral part of AuxComm, which in turn is an integral part of the Michigan State Police Homeland Security Division.

73 until next month,
Larry, WB8R

MARC Vital Statistics

MEMBERSHIPS EXPIRING IN AUGUST 2017

N8NGT

MEMBERSHIPS EXPIRING IN SEPTEMBER 2017

KD8QXL KE8EOX WA8LQD

MEMBERSHIPS EXPIRING IN OCTOBER 2017

KD8MRB

MEMBERS IN GOOD STANDING

AC8QF	K6VWE	K8AVJ	K8RI	K8VB	K8VFO
KA8EZT	KA8ORL	KA9WCS	KB8AWE	KB8PGW	KB8SOE
KB8VSS	KC8IHB	KC8ITI	KC8MUD	KC8RTW	KD8HID
KD8IWB	KD8MMH	KD8MRB	KD8QAM	KD8QXK	KD8QXL
KE8DON	KE8EOX	KE8FIX	KE8FIY	KE8FIZ	KE8FJA
KE8FJB	KE8FJD	KE8GEM	N8CGP	N8ERF	N8JBW
N8LBF	N8NGT	N8WTQ	W8PMR	W8QN	W8WOJ
W8ZSX	W8ZSX	WA8LQD	WB8RCR	WD8BPT	

TOTAL 47

BIRTHDAYS CELEBRATED IN AUGUST 2017

N8XD 8/1	KB8QWO 8/3	K8VFO 8/6	KB8QYB 8/9
N8LBF 8/17	WD8BPT 8/18	KD8MRB 8/24	WB8FYR 8/24
K8WSR 8/27	N8DHF 8/29	KD8EUR 8/31	

BIRTHDAYS CELEBRATED IN SEPTEMBER 2017

KC8ZMQ 9/6	N8STF 9/9	WD8QEG 9/12	KB8PGV 9/17
N8FUZ 9/17	KB8SOE 9/19	KC8CTG 9/22	KB8WEE 9/24
KE8GEM 9/25	KC8GRQ 9/27	KC8YTK 9/29	

ANNIVERSARIES CELEBRATED IN AUGUST 2017

WB8FYR and WD8ODG 8/13	KD8ULA and Judy 8/14
K8VB and ??? 8/15	KE8DON and Marcia 8/18
KA0KPP and Gail 08/19	

ANNIVERSARIES CELEBRATED IN SEPTEMBER 2017

N8LBF and KB8QYC 9/6	W8JBD and ??? 09/10
KC0CJC and Sally 9/12	K8AVJ and KB8AWE 9/18
AG8B and Janell 9/22	K8RI and N8JBW 9/26

Information is from data received 7/15/2017
Any corrections or questions contact Larry, N8CGP



Pat Mullet
Newsletter Editor
171 E. Orchard Ave.
Shepherd, MI 48883

If you desire to join the Midland Amateur Radio Club, the dues are \$20 per year for an individual membership. A family membership is available for an additional \$5 per year which covers all of the individual's family members. Family members must reside at the same address as the primary member to be eligible for the family member rate. The membership dues help to cover the operating expenses of the Club, and its radio systems. Membership includes Autopatch privileges on the W8KEA repeater (147. 000+), voting privileges at MARC meetings, and a monthly newsletter. Please supply the following information:

Name: _____ Callsign: _____ License Class _____
Address _____
City _____ State _____
Zip _____
Home Phone (_____) _____ Work Phone (_____) _____
E-mail address _____
Spouse: _____ Callsign: _____ License Class _____
Birthday: (mm/dd) ____ Anniversary: (mm/dd) ____
Desired newsletter format: Paper copy via USPS _____ or via e-mail _____
Are you an ARRL Member? Y/N _____
Do you want an ARES Application? _____ Y/N _____

We request this information so we can communicate with you regarding MARC business, and periodically send you newsletters and congratulatory birthday & anniversary greetings. We do not sell this information nor will we knowingly publicize private information without your permission. Information that is publicly available may be distributed to Club members for various purposes, including membership lists, without prior notification.

You may give this completed form to the MARC treasurer, or you may mail it to:

MARC, PO Box 1049, Midland, MI 48641-1049