



President	Al Bailey, KA9WCS	
Vice President	Art Peters K0ACP	(989) 4003745
Secretary	Linda Hodges KC8MUD	(989) 8357746
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Midland County EC/RO	Al Bailey, KA9WCS	
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Newsletter Editor	Pat Mullet KC8RTW	(989) 8286657
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ARRL Liaison	John Tallman KB8PGW	(989) 8590364
ARRL VE Liaison	Dennis Klipa N8ERF	
Web Page Chairman	John McDonough WB8RCR	(989) 6310178
Club Historian	Stan Rowe K6VWE	(989) 8377252
Quartermaster	Lee Hodges KC8ITI	(989) 4863771
Public Information Officer	Pat Mullet KC8RTW	(989) 8286657
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
	Keith Johnson KB8SOE	(989) 4884337
	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

Salvation Army Bldg, 330 Waldo Ave.

Talkin 147.000+

January 2018 Newsletter

Static Discharge

Al Bailey, KA9WCS

Tis the season of much to do, Family coming and going, lists to complete, cleaning and sorting, wrapping and shipping the gifts we bought and buying for those we forgot. Amidst all of this chaos, and fun, sits my radio wanting my time. For this reason and probably more, its why we chose to have our dinner at the January meeting. If you don't know it is our Club Xmas gift exchange (white Elephant gift exchange) and dinner together.

Annabelle's Restaurant 6:00PM
address: 579 E Isabella Rd (M-20)

Because I am a cautious sort, at times, I asked to be sure, how the club has done the White elephant gift exchange before. I was assured it was for fun, and was told one year someone brought a pair of old shoes. That had to be worth seeing someone open that gift wrapping! Bring something you have lying around and enjoy the time to relax after all the chaos of the season. Enjoy the opportunity to talk and visit with the club members and guests. Yes you can bring your spouse or guest.

We are looking forward to seeing you there.

Al Bailey
KA9WCS

MARC MEETING December 7th 2017

Linda Hodges, KCMUD

The meeting was called to order by Al KA9WCS at 7:30 pm with 34 members and guests present. A sign-in sheet was passed around and introductions were made.

Any corrections or additions to the minutes should be brought to the attention of the secretary Linda KC8MUD.

Christmas Party- Dorie N8WTQ- Next meeting will be at Annabelle's Own for our club's annual Christmas Party on Thursday, January 4th. Gathering at 6:00 pm. Menu prices and don't forget to bring your white elephant gift. All are welcome to come....

Presentation- Chris KB8UIH- Chris presented an overview of how APRS works and why it's an important part of Amateur Radio. Questions, answers and discussion followed.

General Business-
Treasurer's Report- Al KA9WCS sent around a statement for member's to view.

Field Day- Al KA9WCS- Looking for input and help to plan field day activities. Possible return to Saginaw to join in their field day.

Exec. Meeting- Al KA9WCS- Discussion included future endeavors, repeater sites, and Saginaw's grant money project. Al also has asked members to bring ideas for future projects to him.

School Club-Will K8VFO- Will reported on club activities at middle and high school.

Net Control;

Dec. 14th Art K0ACP
Dec.21st John W8QN
Dec. 28th Al KA9WCS

Open to Floor-

Art K0ACP – Open Frequency for Stu Perry 160 meter Contest. He was able to contact 47 states in six hours.

Cindy WD8BDM- Cindy said she referred an unlicensed boy using a radio to the school club.

Rich KD8QXK - Has class material and information on a thumb drive for educational purposes.

Lee KC8ITI- Lee is looking for unusable pieces and parts of old equipment for students to learn how things work in the middle school club.

Al KA9WCS- Short discussion on how to let people know ahead of time when meeting is not held at the Salvation Army Building.

Lee KC8ITI- Lee is looking for #42 old tubes for an antique radio project. Please let him know if you might know a source.

A motion was made by Lee KC8ITI to adjourn the meeting.
Seconded by Cindy WD8BDM.
The meeting adjourned at 8:50 pm

Respectfully submitted,
Linda KC8MUD
MARC Secretary

RACES@ / ARES

**AL Bailey
KA9WCS**

Change is in the air, all around us. Whether it is the political climate, our culture, or my waist line, it always seems like things are slowly change. So it is when I recently opened some email regarding the ARRL ARES organization. I had heard of rumblings of changes for some time but not really sure what, when or even if. I received an email this month outlining some changes coming to the ARES organization across the country. Not a whole lot of specifics yet, but some basic info.

One of the first main thrusts of this change is to have a way to identify each ARES organization across the country with a unique search-able group identification. I will bring what information I have to our next meeting which will be in February, 2018. I will keep you up to date as much more comes along.

Hope to see you at the Club Xmas dinner January.

AL Bailey
KA9WCS

The Novice General

Or ... "I'm still not sure what I want to be when I grow up"

Soon the first Anniversary of Ham-dom will be upon me. And I can look on several events that have marked that passing:

-Getting my ticket 45 years after my first introduction to the Hobby. (Thank you Lee KC8ITI for the excellent training and Dennis N8ERF for the encouragement to go for it.)

-Assisting in two community events (MS Walk and Dow Run)

-Getting my feet wet during Field Day.

-Walking into HAM heaven as I browsed thru bins of possibilities at our local Swap.

My journey is just starting in this hobby and I'm excited about the many opportunities to learn that have been availed to me. I also am keenly aware of the tremendous needs that have arisen in the recent past and those that are likely ahead of us all. I know that my training has just begun by an occasional community event but, a larger need (and perhaps duty) will be stretching myself

with the emergency response training and a consistent practice of on-air skills.

So with that in mind I will set aside time this next year to work toward those goals, praying that we don't need them.

Along the way getting acquainted with new friends and partners in time. (Yes, time, not crime). This old dog is learning new tricks and quiet appreciative of them.

All humor aside. the possibilities and the needs out there are great. Whether they are training up a new generation of HAMs or being able to serve in the community as I've witness this past year. I will strive to learn when I can. the skills that those in disaster recovery teams know, for I see that portion of the Amateur Radio activities will be on the increase as the years progress.

So, why include this? Well, a new year is upon us all. Each of us are in a different spot than we were last year. Change is a part of it. I write to acknowledge it and keep in mind one of the statements in the code about balancing all of life with the hobby. To that end, my wish for all of us is a safe, healthy, balanced New Year.

Peace
Paul T. KE8GEM

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, 1830ET
Mi VHF Trffc 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

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>

CLUB INVENTORY

The following are some of the items being carried in the club inventory and I really need to start cleaning stuff out. If you have any interest in any of the following send me an email at kc8iti@arrl.net and I will make arrangements for you to look at the items and we can bargain on price.

Lee - KC8ITI

100 FEET SAXTON 8316 52 OHM COAX
12 FOOT ALUMINUM TUBE MAST
14 FEET RG-8 FOAM
2 METER VERTICAL ANTENNA
20 INCH RG8 JUMPER
220 MHZ HALF WAVE COAX ANTENNA
28 1/2 FEET BELDEN 8259 RG-58
41 INCH RG8 JUMPER
50 FEET CHANNEL MASTER RG8 COAX
75 FEET BELDEN 8214 RG-8
9 1/2 FEET #10 GROUND WIRE
ALINCO ALX-2T 2 METER TRANSCEIVER
ALL-AMERICAN AUDIO TRANSFORMER
ARX-2 2M RINGO ANTENNA
BELL & HOWELL DIGITAL MULTIMETER
CB-6 AMECO 6 METER CONVERTER
CDE HAM III ROTOR AND CONTROL BOX
CERAMIC INSULATOR
COMPAQ PRESARIO SR1711NX
CUSHCRAFT R-7000 MULTIBAND VERTICAL
DELL DIMENSION 2400
DENTRON JR MONITOR TRANSMATCH
DRAKE W-4 WATT METER
HEATHKIT AUDIO GENERATOR AO-1
FRESHMAN MASTERPIECE ANTIQUE RADIO
HEATHKIT HB1234 ANTENNA SWITCH
HEATHKIT GD-1B GRID DIP METER W COILS
HEATHKIT IG-72 AUDIO GENERATOR
HEATHKIT IM-17 SOLID-STATE VOLTMETER
HEATHKIT IM-17 SOLID-STATE VOLTMETER
HEATHKIT QM-1 "Q" METER
HP DX2400 PC
HYGAIN 3 ELEMENT BEAM 10-15-20
ICOM BC-77A CHARGER
ICOM IC-SP4 SPEAKER
KAY ELECTRIC UTILATOR SIGNAL GEN
KAY P860A SWEEP GENERATOR PLUGIN
KAY PM-7631A SWEEP GENERATOR PLUGIN
KENWOOD KSC-7
KENWOOD TH-77A
KEYSTONE LIGHTNING ARRESTOR
KNIGHT PS-2 SWR/POWER METER
LARSEN ANTENNA ROD
MAX SYSTEMS 5 ELEMENT QUAD

10M DIPOLE
13 FEET RG-8 FOAM
2 METER HALF WAVE COAX ANTENNA
20 FOOT STEEL TOWER
21 FOOT ALUMINUM TUBE MAST
27 FEET 00 GROUND WIRE
40 FOOT ALUMINUM TOWER 5 SECTIONS
45 FEET SHIELDED AUDIO CABLE
73 FEET 9913 50 OHM LOW LOSS COAX
80 FEET BELDEN 8214 RG-8
AC AMP METER
ALINCO ALX-2T 2 METER TRANSCEIVER
APPLE IIGS
BASSETT 20/40 TRAP DIPOLE
CB MAG MOUNT ANTENNA
CCTV CC-700
CEN-TECH DIGITAL MULTIMETER
CHANNEL MASTER SPEAKER
DAIWA DP-810
DAK MARK V CB
DENTRON GLA-1000 AMPLIFIER
DRAKE TV-3300-LP FILTER
EICO 710 GRID DIP METER
HEATHKIT CALCULATOR
HEATHKIT FMO-1 FM TEST OSCILLATOR
HEATHKIT HM-102
HEATHKIT HN-31 CANTENNA
HEATHKIT IM-18
HEATHKIT IM-21 AC VTVM
HEATHKIT IM-38 AC VTVM
HEATHKIT SB-614 STATION MONITOR
HP LASERJET 1320
IBM COLOR SCANNER
ICOM IC-2410H
JKCO PS-4 DC POWER SUPPLY
KAY P130A SWEEP GENERATOR PLUGIN
KENWOOD BC-9 CHARGER
KENWOOD BC-9 CHARGER
KENWOOD TH-77A
KENWOOD TR2600A 2 METER HANDHELD
KNIGHT MONITOR RECEIVER
KNIGHT PS-2 SWR/POWER METER
LIGHTED SWITCH
MFJ 313 VHF CONVERTER

Club Inventory - Continued

MARKA-SWEEP II 1500 SWEEP GENERATOR
MILITARY HEADPHONES
MISC CONNECTORS
MONO 1/4 PLUG AND WIRE
OMNICABLE A11805 5 WIRE
PROTAX ANTENNA SWITCH
RS 3 STATION WIRELESS INTERCOM
SEARS BATTERY CHARGER
SOLID EARPHONE SPEAKER
STANDARD SIGNAL GENERATOR 80
TELEVIDEO 950 MONITOR
TH-26AT
WESTON VOLTMETER
YAESU FT-8900R
AMERITRON REMOTE COAX SWITCH AND RELAY BOX
GENERAL RADIO STANDING WAVE RATIO BRIDGE 515
HEATHKIT HD-1250 SOLID STATE GRID DIP METER
HEATHKIT IG-57A TV POST-MARKER SWEEP GENERATOR
LINKSYS WIRELESS USB NETWORK ADAPTER
STANDARD 2M HANDHELD, CHARGER AND ACCESSORIES

MFJ 816 SWR/WATT METER
MISC ANTENNA MOUNTS
MISC MORSE CODE TAPES
NATIONAL CALCULATOR
POLYTRONICS CB
RADIO WORKS LINE ISOLATOR T-4
RS VOX HEADSET TECH SPECIAL
SOLA TRANSFORMER

TEK CDM250
TELEX CB-88 BOOM MIC HEADSET
UNKNOWN ANTIQUE RADIO
YAESU FT-212RH

STATION #1

KENWOOD TS-950S DIGITAL TRANSCEIVER MC-90 KENWOOD IF-232C

STATION #2

KENWOOD TS-520 D-104 KENWOOD 520 VFO KENWOOD SP 520

STATION #3

TS-440S KENWOOD TRANSCEIVER ASTRON 35A KENWOOD MC-43S
KENWOOD MC-60

STATION #4

ICOM IC-761 HEIL HEADSET ICOM SM-10

STATION #5

KENWOOD TS-830S TRANSCEIVER KENWOOD HS-5 HEADPHONES
KENWOOD MC-50 MICROPHONE KENWOOD PC-1 PHONE PATCH
KENWOOD SM-220 STATION MONITOR KENWOOD SP-180 SPEAKER
KENWOOD VFO-240

STATION #6

TS-450S KENWOOD TRANSCEIVER KENWOOD MC-43S PS-53 KENWOOD MC-60

Amateur Radio is a Contact Sport!

MARC Vital Statistics

MEMBERSHIPS EXPIRING IN DECEMBER 2017

NONE

MEMBERSHIPS EXPIRING IN JANUARY 2018

AC8QF KA8EZT

MEMBERSHIPS EXPIRING IN FEBRUARY 2018

K8WSR W8PMR

MEMBERS IN GOOD STANDING

AC8QF	K2VMH	K6VWE	K8AVJ	K8RI	K8VB
K8VFO	K8WSR	KA8EZT	KA9WCS	KB8AWE	KB8PGW
KB8SOE	KB8UIH	KC0CJC	KC8IHB	KC8ITI	KC8MUD
KC8RTW	KD8HID	KD8MMH	KD8QAM	KD8QXK	KD8QXL
KD8ULT	KE8DON	KE8EOX	KE8GEM	N8CGP	N8ERF
N8FUZ	N8JBW	N8KRL	N8LBF	N8WTQ	NX8A
W8DOD	W8PMR	W8QN	W8RBF	W8WOJ	W8ZSX
W8ZSX	WA8LQD	WA8Y	WB8FYR	WB8RCR	WB8WNF
	WD8BPT	WD8ODG	WN8QGV		
		TOTAL 51			

BIRTHDAYS CELEBRATED IN DECEMBER 2017

KE8CTH 12/5 WB8WNF 12/7 N8ERF 12/10 KE8DOP 12/18
N8CGP 12/21 NX8A12/22

BIRTHDAYS CELEBRATED IN JANUARY 2018

K8AVJ 1/7 W8PMR 1/20 N8KRL 1/24 W8ZSX 1/28
KD8HID 1/29

ANNIVERSARIES CELEBRATED IN DECEMBER 2017

KB8UIH and Shelley 12/8 W8PMR and K8WSR 12/16
N8ERF and N8NNA 12/23 W8ZSX and WD8BDM 12/23

ANNIVERSARIES CELEBRATED IN JANUARY 2018

KA8EZT and Linda 1/2

Information is from data received 10/13/2017
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