



# FEEDBACK

January 2018

Do you have a story, humorous or otherwise, about amateur radio? If so, please contact the newsletter editor ([w8aez@arrl.net](mailto:w8aez@arrl.net)) and get it published in FEEDBACK!

If you would like to place a classified ad to sell, purchase or swap amateur radio related items, please contact the editor.

### Board of Directors:

*President*

Kyle Brown, W8KDB  
[w8kdb@arrl.net](mailto:w8kdb@arrl.net)

*Vice President*

Stephanie Halbert, W8AEZ  
[w8aez@arrl.net](mailto:w8aez@arrl.net)

*Secretary*

Jay Jarrett, N8ARR  
[n8arr@arrl.net](mailto:n8arr@arrl.net)

*Treasurer*

Jan Goodson, W8JKG  
[janice.goodson@omega-link.com](mailto:janice.goodson@omega-link.com)

*Past President*

Gary Williams, N8QC  
[n8qc@arrl.net](mailto:n8qc@arrl.net)

### Inside this issue:

|                         |     |
|-------------------------|-----|
| 2018 Crossroads Hamfest | 1   |
| Science Milestones...   | 1-2 |
| Upcoming contests       | 2   |
| HAM Humor               | 2   |
| Meeting Minutes         | 3   |
| Yearly Dues Reminder    | 3   |
| Club Repeaters          | 4   |
| Nets & Upcoming Events  | 5   |



Stock photo-2013 Crossroads Hamfest @ MAC

## 2018 Crossroads Hamfest !

The turn of the new year brings with it the first local amateur radio swap meet! The annual Crossroads Hamfest will be held on [Saturday, March 17<sup>th</sup> at the Wings Event Center in Kalamazoo, Michigan, from 8am-noon.](#)

If you're looking to to sell items, there are a limited number of tables available to rent for \$10.00 apiece. The amateur radio testing session will begin at 10:00am in the upper level conference room. The fee to test is \$15, payable by cash or check made out to the ARRL VEC. Examinees testing for an upgrade should bring a copy of their current amateur radio license with them as well.

For more information or to place a table reservation, please visit the Crossroads Hamfest website <http://www.w8df.com/hamfest> or email [crossroadshamfest@w8df.com](mailto:crossroadshamfest@w8df.com). We look forward to seeing you there!

---

## “Science Milestones in the History of Radio” Event is Under Way

Posted by [arrl.org](http://arrl.org) on January 11, 2018

A year-long operating event, “Science Milestones in the History of Radio,” is under way, sponsored by the Italian Amateur Radio Association (ARI) [Fidenza Radio Club](#). Each month will highlight individuals who laid the foundations — theoretical and practical — for radio science. Awards are available for participating stations. Each month, a commemorative station with a distinctive call sign will be on the air featuring an individual — some better known than others — with a role in the history of wireless communication. During January, [I14MXW](#) is active, honoring the contributions of James Clerk Maxwell.

## Upcoming Radio Contests

Looking for a little action on the airwaves? You might want to check out these upcoming contests!

**Old New Year Contest** – CW, Ph  
1/14/2018

[www.radio.ru/cq/](http://www.radio.ru/cq/)

**North American QSO Party - CW**  
1/14 – 1/15/2018

[www.ncjweb.com/NAQP-Rules.pdf](http://www.ncjweb.com/NAQP-Rules.pdf)

**NRAU-Baltic Contests** – CW, Ph  
1/15/2018

[www.nrau.net](http://www.nrau.net)

**Hungarian DX Contest** – CW, Ph  
1/21 - 1/22/2018

[www.ha-dx.com/HADX](http://www.ha-dx.com/HADX)

**North American QSO Party, SSB** – Ph  
1/21 – 1/22/2018

<http://www.ncjweb.com/NAQP-Rules.pdf>

**ARRL January VHF Contest** – CW,  
Ph, Dig

1/21 – 1/23/2018

[www.arrl.org/january-vhf](http://www.arrl.org/january-vhf)

**Feld Hell Sprint** - Dig

1/21 – 1/22/2018

[sites.google.com/site/feldhellclub](http://sites.google.com/site/feldhellclub)

**Montana QSO Party** - CW, Ph, Dig  
1/28/2018

[fvarc.org](http://fvarc.org)

**UBA DX Contest, SSB** - Ph

1/28 – 1/29/2018

[uba.be/en/hf/contest-rules](http://uba.be/en/hf/contest-rules)

**Winter Field Day** - CW, Ph, Dig

1/28 – 1/29/2018

[winterfieldday.com/rules.html](http://winterfieldday.com/rules.html)

**School Club Roundup** – CW, Ph, Dig  
2/12 – 2/16/2018

<http://www.arrl.org/school-club-roundup>

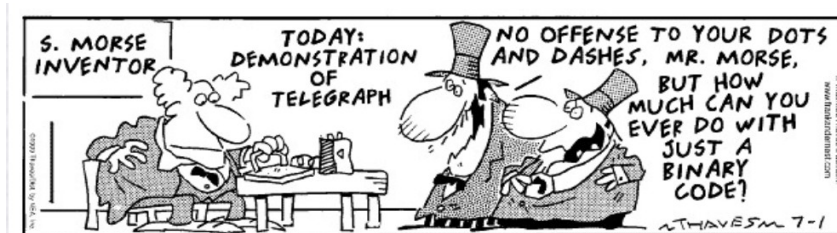
\*A more thorough listing of upcoming Contests can be found on the ARRL's web page [ContestCalendar](http://www.arrl.org/contest-calendar), <http://www.arrl.org/contest-calendar>

[Commemorative stations](#) on the air for the remainder of 2018 are:

|           |               |   |
|-----------|---------------|---|
| February  | <b>I14HRZ</b> | Heinrich Rudolf Hertz   |
| March     | <b>I14CAO</b> | Temistocle Calzecchi Onesti Calzecchi (He demonstrated in experiments from 1884 through 1886 that iron filings contained in an insulating tube will conduct an electric current under the action of an electromagnetic wave. This discovery was the operating principle behind the early RF detector known as the “coherer,” developed several years earlier by Oliver Lodge, Edouard Branly, and Guglielmo Marconi.) |
| April     | <b>I14MAR</b> | Guglielmo Marconi   |
| May       | <b>I14TES</b> | Nikola Tesla  |
| June      | <b>I14AMP</b> | Andre Marie Ampere  |
| July      | <b>I14COU</b> | Augustin de Coulomb   |
| August    | <b>I14VOL</b> | Alessandro Volta  |
| September | <b>I14LNZ</b> | Heinrich Lenz (Lenz's law states that an induced electromotive force (EMF) always give rise to a current whose magnetic field opposes the change in the original magnetic flux.)  |
| October   | <b>I14OER</b> | Hans Christian Oersted  |
| November  | <b>I14HNR</b> | Joseph Henry (He studied induced currents and made electromagnets that led to the development of the telegraph. In 1832, simultaneously with Michael Faraday, he discovered the phenomenon of self-induction, demonstrating that a magnet moving within a magnetic field produced an electric current.)   |
| December  | <b>I14FRD</b> | Michael Faraday   |

[Further details and award rules](#) are available on the ARI-Fidenza website.

## Ham Humor



Copyright © 1999 Thaves, Distributed by Newspaper Enterprise Association, Inc.

## Meeting Minutes 12/21/2017

Meeting called to order at 7:00 p.m.

Pledge of Allegiance

Introductions

**Officers present** – Kyle W8KDB, Stephanie W8AEZ, Jay N8ARR, Jan W8JKG.

15 members in attendance total.

Secretary's report was accepted.

Treasurer's report was accepted.

### Committee reports:

**HAMFEST 2018** – Not much to add this month.

Some table reservations have already been received; one for 10 tables and one for 1 table. Things will be starting up quickly beginning at the first of the year.

**SKYWARN** – No meetings will be held until February. Nets and siren tests will continue as usual.

**VE Session** – Next session on the 29th in the Babcock room. There is only one candidate considering attending at this time.

**Field Day** – Paperwork will be started after the holidays. It was reported that we were in the middle of the pack in last year's Field Day results. This year FD will be June 22nd, 23rd, and 24th.

**MSPOTA** – If one will be held this year is still debatable. Some interest was indicated by a show of hands. We will bring this up later.

### Old Business:

**Christmas Party** – The Christmas was a great success again. Many thanks to Stephanie for making the arrangements. Jan reports that we had more money paid by attendees than what the bill was so kudos to the generosity of our members.

John is going to talk to librarians at Willard Library to see why booklets that the club has donated have come up missing. If we can get a reasonable answer we will consider more books in the name of our recent Silent Keys.

### New Business:

Smokey reports that the Jackson IRA repeater is back online and so is the Lansing repeater. Mount Pleasant is still out of order as they have an antenna problem and it won't get resolved, probably, until warmer weather returns.

Meeting adjourned at 7:41 pm.

Respectfully submitted,  
Jay Jarrett N8ARR, Secretary

## Board Meeting 1/02/2018

**Officers present:** Kyle W8KDB, Steph W8AEZ, Jan W8JKG, Jay, N8ARR, Gary, N8QC.

**Others present:** Tom, WR8G, Smokey N5MKY, Brian KE8AQR, Tom (no call yet)

Called to order at 5:30 p.m.

Smokey submitted forms for MSPOTA and FD for signatures. Kyle signed and Smokey will deliver to Ft. Custer as soon as possible. The board discussed whether to continue QRP operation or increase to maximum allowable power.

The decision was to operate at full power for this one year, at least, to see how it goes. Since more and more clubs are now operating QRP for maximum points, we are no longer a high scoring entity. The board decided that we will trade points for the possibility of increased attendance (we hope to lure "the Georges" back to our site). We also hope to be able to get through to more west coast stations! Again, this will be a one-year trial. We will still use batteries and solar panels to get some extra points.

**Hamfest** – Jay will attempt to get modifications to the signs started this week or next. Tom and Kyle discussed ways to block the overhead door. Tom offered to take care of the construction and delivery. It was also decided that we need to get a high class Grand Prize early enough to advertise it on the flyers.

Meeting adjourned at 6:00 p.m.

Respectfully submitted,  
Jay Jarrett, N8ARR, Secretary

---

## Dues are Due!

Club membership dues for 2018 are due. Yearly dues are \$10.00, with \$1.00 for each additional family member. It's the best bargain in town and these funds help to sustain our club activities and equipment, such as upkeep of our repeaters.

Dues may be paid in-person at the club meeting or mailed to:

**SMARS**  
**P.O Box 934**  
**Battle Creek, MI 49016**

*We thank you for your continued support of SMARS!*

# **SOUTHERN MICHIGAN AMATEUR RADIO SOCIETY FEEDBACK**

## **S.M.A.R.S. W8DF Club Repeaters**

2m Repeater 146.66MHz, -600KHz offset, CTCSS 94.8Hz

2m DStar 146.79 MHz, -600 KHz offset

\*1.25m Repeater 224.240 MHz, -1.6 MHz offset

APRS Digipeater/Igate, 144.39 MHz

\*70cm Repeater 443.950 MHz, +5 MHz offset, CTCSS 94.8 Hz

70cm DStar Repeater 442.7625 MHz, +5 MHz offset

**\*Note:** 70cm & 1.25 meter repeaters are linked, and also available via Echolink.

## **Other Repeaters**

2m Repeater 147.120 MHz, +600 KHz offset, CTCSS 186.2 Hz

70cm Repeater 442.350 MHz, +5 MHz offset, CTCSS 94.8 Hz

|   |   |   |  |
|---|---|---|--|
| <p><b>Club Meeting</b><br/>3rd Thursday of every month<br/>Maple United Methodist Church<br/>342 Capital Avenue NE<br/>Battle Creek, MI 49017</p> | <p><b>SKYWARN Coffee</b><br/>1st Saturday of every month<br/>Immediately after Siren Test<br/>Coney Island, N.E. Capital<br/>Battle Creek, MI</p> | <p><b>BLB Luncheon</b><br/>1st Thursday of every month<br/>Coney Island, 962 Capital<br/>Ave NE, Battle Creek, MI</p> | <p><b>SMARS Breakfast</b><br/>2nd Saturday of every month<br/>Coney Island, 962 Capital<br/>Ave NE, Battle Creek, MI</p> |
|---|---|---|--|

|   |  |
|---|--|
| <p><b>SMARS Nets:</b><br/>Monday—Friday 11:30 AM, 146.66 MHz<br/>Sunday Evening 8:00 PM, 146.66 MHz<br/>Monday 8:00 PM, 224.24 / 443.95 MHz<br/>Wednesday 7:00 PM, 224.24 /443.95 MHz<br/>Wednesday 8:00 PM, 28.365 MHz<br/>Saturday 8:00 PM, 224.24 / 443.95 MHz</p> <p><b>Other Nets:</b><br/>Skywarn Net: Tuesday 7:00 PM, 147.12 MHz</p> <p><i>Please see previous page for offsets and CTCSS tones</i></p> | <p><b>Upcoming Events:</b><br/>Club Meeting: Jan. 18<sup>th</sup> @ 7:00pm<br/>*Board Meeting: Feb. 6<sup>th</sup> @ 5:30pm<br/>BLB Luncheon: Feb. 8<sup>th</sup> @ 11:30am<br/>SMARS Breakfast: Feb.10<sup>th</sup> @ 8:30am<br/>Club Meeting: Feb. 15<sup>th</sup> @ 7:00pm<br/>VE Session: Feb. 22<sup>nd</sup> @ 7:00pm<br/><b>Crossroads Hamfest:</b> March 17<sup>th</sup>, 8am-12pm</p> |
|---|--|