



# FEEDBACK

November 2017

## Board of Directors:

*President*  
Kyle Brown, W8KDB  
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*Vice President*  
Stephanie Halbert, W8AEZ  
[w8aez@arrl.net](mailto:w8aez@arrl.net)

*Secretary*  
Jay Jarrett, N8ARR  
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*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)

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## SMARS Christmas Party!



Join us **Saturday, December 16, 2017 at Clara's on the River from 6:00-8:00pm** for our annual holiday celebration!

Our meal options are: **Meat Lasagna** (\$16.99), **Club Car Top Sirloin** (\$19.99), **Fettuccine Alfredo** (\$16.99) and **Club Car Chicken Hawaiian** (\$16.99). Salad and beverage service is included with all of the options, a potato/starch is also included with the sirloin and chicken entrées. Milk, juices, and "adult beverages" are available for an additional charge. Please bring a check payable to SMARS or cash (exact change) with you the evening of the event to cover the cost of your dinner(s) and beverages. Our Treasurer, Jan W8JKG, will collect the funds and write one club check to Clara's.

Those wishing to participate in the gift exchange are asked to bring a gift (less than \$20), labeling it "for a man" or "for a lady." Our end of year cash prize 50/50 drawing will also take place.

**Come and celebrate the holiday season with us!**

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## HAM Radio vs. CB

A popular TV show, NCIS, recently aired a program involving amateur radio. It was obvious that the writers were confused about amateur radio and CB. According to <http://www.differencebetween.net>, here's the difference:

"Ham has been the general term used to refer to amateur radio and its users. This is restricted to people who actually have a good grip on the subject of radio operations. In order to differentiate between those who are capable and not, the government issues a license and a call sign to those who are able to pass the examination that they give. In contrast, CB or citizens band radio is open to the use of the general public as a quick and easy means of communication. CB is loosely regulated by the government and you would not need to apply for a license unless you want to operate a station.

## Upcoming Radio Contests:

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

### NAQCC CW Sprint - CW

11/16/2017

[naqcc.info](http://naqcc.info)

### YO International PSK31 Contest – Dig

11/17/2017

[www.yo5crq.ro/Rules.htm](http://www.yo5crq.ro/Rules.htm)

### LZ DX Contest – CW, Phone

11/18-11/19/2017

[lzdx.bfra.org/rulesen.html](http://lzdx.bfra.org/rulesen.html)

### All Austrian 160-Meter Contest - CW

11/18-11/19/2017

[www.oevsv.at](http://www.oevsv.at)

### Feld Hell Sprint - Dig

11/18/2017

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

### ARRL Sweepstakes Contest, SSB

11/18-11/20/2017

[www.arrl.org/sweepstakes](http://www.arrl.org/sweepstakes)

### Homebrew and Oldtime Equipment Party - CW

11/19-2017

[www.qrpcc.de/contestrules](http://www.qrpcc.de/contestrules)

### Run for the Bacon QRP Contest - CW

11/20/2017

[qrptest.com/pigrun](http://qrptest.com/pigrun)

### SKCC Sprint - CW

11/22/2017

[www.skccgroup.com](http://www.skccgroup.com)

### RSGB 80-Meter Autumn Series, SSB

11/22/2017

[www.rsgbcc.org/hf](http://www.rsgbcc.org/hf)

### CQ Worldwide DX Contest - CW

11/25-11/26/2017

[www.cqww.com/rules.htm](http://www.cqww.com/rules.htm)

### ARRL 10 Meter Contest – CW, SSB

12/09-12/10/2017

<http://www.arrl.org/10-meter>

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

When it comes to the hardware, there are a lot of major differences. CB equipment is limited by law to transmit at 5 watts, while Ham radio equipment can legally transmit at power levels of up to 1.5kW. As we all know with radio, power levels translate directly to range and Ham has the ability for worldwide transmission while CB can only transmit for a couple of miles. Ham radio operators also have a much wider choice of frequency bands while CB radio is limited to the 27 MHz band. The restriction in frequency also reduces the applications that CB can be used to mostly voice transmission. On the other hand, you can use Ham for just about anything, including TV, microwaves, satellite communication, and even high speed data access.

Ham radio operators are also allowed to build and repair their own equipment as they have the proper knowledge on how the system works. CB radio users are not allowed to do the same as the stricter limits and the lack of knowledge of the general public can often lead to the equipment to go beyond what is allowed and break the law.

### Summary:

1. Ham radio is meant for amateur radio communications while CB radio is meant for general public use
2. You would need to pass a licensing exam for Ham radio but not for CB
3. Ham radio can transmit at much greater power levels compared to CB
4. You can use a lot more frequency bands with Ham radio while you are limited to using the 27mhz band with CB
5. You can use Ham radio for a lot of purposes while you can have limited use of CB
6. Ham radio users are allowed to build and repair their own equipment while CB radio users are not allowed to do so.

Courtesy of [Difference Between Ham Radio and CB Radio | Difference Between](http://www.differencebetween.net/object/difference-between-ham-radio-and-cb-radio/#ixzz4yV469fHK) <http://www.differencebetween.net/object/difference-between-ham-radio-and-cb-radio/#ixzz4yV469fHK>



## Meeting Minutes 10/19/2017

Meeting called to order at 7:00 p.m.  
Pledge of Allegiance  
Introductions

**Officers present** – Gary N8QC, Stephanie W8AEZ, Jay N8ARR, Tom WR8G. 22 members in attendance total.  
Secretary's report was accepted.  
Treasurer's report was accepted.

### Committee Reports:

**HAMFEST 2018** – The signed contract was returned to Wings Event Center. We are good to go. It was accepted with a reduced rent of \$2400 (a \$200 savings) and the provision of no down payment.

**SKYWARN** – The Calhoun County SKYWARN club county-wide SET on November 4th was discussed. Because Bret was not in attendance, not a lot of info was handled. Several members volunteered for sites that are close to their assigned siren locations. Further information will be disseminated by Bret either through the SKYWARN net or through emails.

**HIAD** – There were 11 candidates and 9 were successful.

**VE Session** – The next SMARS VE session will be on Thursday the 26th.

### Old Business:

**Constitution** – The changes that were put forth by Tom at the last meeting were discussed and a vote was taken to approve said changes. The motion passed unanimously.

**Elections** – No one submitted any other names for the positions of Vice President, Secretary and Treasurer, hence those holding those positions were retained. For the position of President, Kyle W8KDB was nominated and he accepted the nomination. The written ballots were collected and counted, and all positions now stand filled. Thanks to Kyle for helping the club through a tough situation.

## New Business

**Christmas Party** – Again, will be at Clara's on December 16th from 6 until 8pm. There will be four entrees from which to choose. Prices for each will be forthcoming. Members should make payments to Jan W8JKG who will cut one check for Clara's on the night of the party. Let's make this another one to remember!

Meeting adjourned at 7:45 pm.

Respectfully submitted,  
Jay Jarrett N8ARR, Secretary

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## Board Meeting 11/07/2017

**Officers present:** Kyle W8KDB, Steph W8AEZ, Jan W8JKG, Jay, N8ARR, Gary, N8QC.  
Others present: Tom, WR8G, Smokey N5MKY

Called to order at 1730.

**Hamfest** – Flyers and tickets have been printed as reported earlier. Some were distributed at the Kalamazoo Hamfest and some will be sent or delivered to the Fort Wayne Hamfest. Contacts will be made to make the arrangement.

The bill for the printing was delivered to Jan for payment.

Tom will check the Hamfest form on the website to assure that the most current one is posted.

**ARRL** – Jay will update the records at ARRL indicating the change of officers to assure the listing is correct and current. Also will check for MSPOTA listing under Special Services.

**Christmas Party** – December 16<sup>th</sup> from 6 – 8 pm at Clara's on the River. The menu choices will be listed in the next Feedback. Payment can be made at the dinner. Checks or exact change please.

Meeting adjourned at 1758

Respectfully submitted,  
Jay Jarrett, N8ARR, Secretary

# **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> 3rd Thursday of every month Maple United Methodist Church 342 Capital Avenue NE Battle Creek, MI 49017</p>	<p><b>SKYWARN Coffee</b> 1st Saturday of every month Immediately after Siren Test Coney Island, N.E. Capital Battle Creek, MI</p>	<p><b>BLB Luncheon</b> 1st Thursday of every month Coney Island, 962 Capital Ave NE, Battle Creek, MI</p>	<p><b>SMARS Breakfast</b> 2nd Saturday of every month Coney Island, 962 Capital Ave NE, Battle Creek, MI</p>
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<p><b>SMARS Nets:</b> Monday—Friday 11:30 AM, 146.66 MHz Sunday Evening 8:00 PM, 146.66 MHz Monday 8:00 PM, 224.24 / 443.95 MHz Wednesday 7:00 PM, 224.24 /443.95 MHz Wednesday 8:00 PM, 28.365 MHz Saturday 8:00 PM, 224.24 / 443.95 MHz</p> <p><b>Other Nets:</b> 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> Club Meeting: Nov. 16<sup>st</sup> @ 7:00pm *Board Meeting: Dec. 5<sup>th</sup> @ 5:30pm Coney Island Cafe, 962 Capital Ave NE BLB Luncheon: Dec. 7<sup>th</sup> @ 11:30am SMARS Breakfast: Dec. 9<sup>th</sup> @ 8:30am <b>Christmas Party:</b> Dec. 16<sup>th</sup> 6:00-8:00pm Clara's on the River, 44 McCamly St. N. Cub Meeting: Dec. 21<sup>st</sup> @ 7:00pm VE Session: Dec. 28<sup>th</sup> @ 7:00pm</p> <p>*Note the change in the meeting time (effective February 7, 2017)</p>
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