

Ottawa County Amateur Radio Club

February 2018

Greg Sanderson WD8OEZ, President - Gene Anderson WB8KKU, Vice President

Ted Poremski K8NWF, Secretary - Norm Bash WA8COB, Treasurer

tHi, fellow hams....

Well it is turning cold again, but here are a few good places to spend warm time. On February 18, in Mansfield, OH the Intercity ARC is holding their hamfest at the Richland County Fairground. Then on March 4, the Northern Ohio ARS is sponsoring their hamfest at the Lorain County Community College. While up in Michigan, there is only one on February 18, the Livonia ARA is holding their hamfest at the Civic Senior Center.

This month's issue of *QST* has an interesting article about the FCC wanting comments on possibly shifting the primary focus from transmitter and RF emitters to include the ability of receivers to reject interference. Thus shifting resolving interference issues towards the victim. And with more services wanting to share our bands, future receivers will need to be designed to eliminate this added interference, or try to get rid of most of it. But what about all the ham gear that is already in use. Will it be made obsolete because of these new service do not have to worry about what interference they cause on the ham bands or other services on adjacent bands with bleed over to the ham bands. Please read the article that starts on page 9 of the February issue.

See you all at the meeting Thursday February 8 at the Salem township hall at 6:30.

President, Greg WD8OEZ

REMINDER

OCARC Meeting

Thursday, February 8th at 6:30 p.m.

Ottawa County Amateur Radio Club January 11, 2018 Meeting Minutes

President Greg Sanderson WD8OEZ opened the meeting at 1840 hours.

Members present were:

Greg Sanderson WD8OEZ, Norm Bash WA8COB, Mike Lacumsky W8MAL, and Ted Poremski K8NWF.

Secretary's Report:

The Secretary's Report for December 14, 2017 was read. Motion to approve was made by Norm Bash WA8COB and Seconded by Mike Lacumsky W8MAL. Motion approved.

Treasure's Report:

The Treasure's Report will be available to our members in attendance at our meetings.

The month of December had an income of \$12.00 for 2018 dues.

There were no expenditures for December 2017.

Motion to approve made by Mike Lacumsky W8MAL and seconded by Ted Poremski K8NWF..

Motion approved

The following members have paid their 2018 membership dues: **WB8KKU, WA8COB, K8LGS, and WD8OEZ.**

Old Business:

Norm Bash WA8COB reported that Dave Marik WD8KTM has been removed from the club's credit union account since he is no longer a member. A second name needs to be added. Greg Sanderson WD8OEZ has agreed to be the second name on the club's account.

The offer of the Motorola 440MHz commercial repeater adaptability to amateur use will require changes to its controller and/or the purchase of a new controller for amateur use. More information is required.

Mike Lacumsky W8MAL will be the club's liaison working with Bob Mueller K8MD about this repeater.

ARES and Skywarn:

This issue has been '**Tabled**' for **ten** months. James Garber W8CEN has made no attempt to attend an OCARC meeting and provide an outline and implemen-

tation of his vision/ideas for Ottawa County ARES and Skywarn programs. Therefore, this item is being removed with no further discussion.

Norm Bash WA8COB questioned the availability of the club's Constitution and By-laws. Currently a copy was not available at this meeting. Greg Sanderson WD8OEZ said he might have a copy at home and will bring it to the February meeting.

Note: Ted Poremski K8NWF has found a copy of the document and will bring it to the February meeting.

A possible need for a procedure addressing the authorization of monies for club expenditures remains outstanding for discussion.

New Business:

With regards to ARES and Skywarn participation, since most severe weather enters Ottawa County from the west and southwest Norm Bash WA8COB and Mike Lacumsky W8MAL lead discussion on touching base with Lucas, Wood and Sandusky Counties making them aware of our willingness to get involved and be of assistance to them. These three counties are affected first before the weather impacts Ottawa County.

Ted Poremski K8NWF reported our annual dues of \$10.00 was paid to the Ohio Area Repeater Council (OARC) and the 2018 Statement of Record (SOR) has been updated for both machine.

Ted also said we need to compile the passwords for the various clubs social websites.

There is a need to promote the Ottawa County Amateur Radio Club and attract new members. Ted Poremski K8NWF suggested the possibility of having an information booth at the Ottawa County Fair in July with free informational handouts to be provided by the ARRL. Also, we need to take advantage of the local newspapers with articles and photos of club activities. Ted has a 10' by 10' canopy, tables, and a telescoping mast we could use. Mike Lacumsky W8MAL will research the county fair booth idea and any antenna restrictions.

Note: Your club dues for 2018 are due.

Coming Events:

Intercity Hamfest, February 18, 2018.
Mansfield, Ohio.

Note: More information is available on the ARRL website.

Next Club Meeting is February 8th, 2018 at 1830 hours in the Salem Township Hall.

Adjourned at 2006 hours.

Rag Chew Discussions:

Round table discussion on the various digital modes of communication. Their advantages and disadvantage..

Activity on the six meter 50MHz band. W1AW has been sending code practice on 6 meters since January 2018. This can also function as a 'beacon' to monitor band openings.

Note: The clubs e-mail address is K8VXH@yahoo.com.

It's time to pay 2018 dues!

History of ARRL 1920-1964

source: Wikipedia

The 1920s saw tremendous technical growth in radio. Pushed both by wartime demands and by the growing commercialization of radio, equipment rapidly improved. The use of spark gap technology quickly disappeared as the more efficient continuous wave system of generating radio-frequency energy and transmitting Morse Code became standard. In 1923 a two-way contact between Connecticut and France bridged the Atlantic Ocean for the first time.

With government uncertainty as to how to allocate both commercial and amateur frequencies, the ARRL kept discipline in amateur ranks so that spectrum was not unnecessarily occupied. They worked with Washington and the result was that amateurs received the orderly series of harmonic frequency bands that they largely hold today (originally 1.8, 3.5, 7, 14, 28, and 56 MHz; other bands have since been added and the 56 MHz allocation was changed to 50 MHz).

Other activities during this time included transcontinental relays to quickly move messages across the United States, communications assistance in several emergencies, and encouragement for an amateur radio operator on an Arctic expedition of Donald B. MacMillan—perhaps the first beginnings of DXpeditions. The League also began to act in an advisory capacity for the American delegations at international radio conferences. In 1925, the International Amateur Radio Union was formed, and it remains headquartered at Newington.

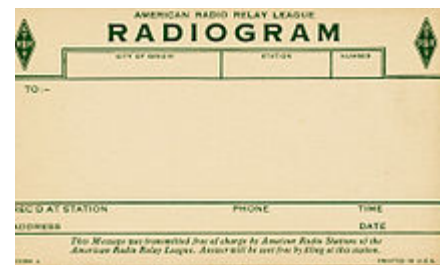
In the 1930s the Great Depression took its toll on development. Hiram Percy Maxim died in 1936. His callsign W1AW was licensed to the League and remains in use as the first-ever Memorial Station. In 1937 the DXCC Award, for working 100 countries, was established, and it still is the premier achievement in amateur radio. Operators, often under the ARRL Emergency Corps, helped at numerous disasters. The League's *QST* magazine acted as a forum for experimenters in voice, television, and very high frequency work.

During World War II, US amateurs were again told to leave the air. The ARRL developed the government-approved War Emergency Radio Service, a Civil Defense system. Thousands of League members, and many thousands more who received technical training through its publications, served in the conflict. In late 1945 the bands began to reopen. The end of the war brought a tremendous expansion of amateur radio as large amounts of war surplus equipment was available, many recently trained operators became active, and experiments began in such newly developed modes as single sideband and microwaves.

The 1950s saw the continued development of amateur radio and consequent growth of the ARRL. New civil defense systems and procedures were developed by the League, including regular communications between isolated service members and their families. Equipment rapidly improved, although there was some trouble with television interference. The ARRL and many of its members cooperated with scientists during the International

Geophysical Year in 1957, measuring the effects of solar activity on propagation in the VHF band.

A controversial idea was originated in 1961 when the League encouraged "incentive licensing", which sought reversion to the principle that higher levels of license privileges should require higher levels of demonstrated knowledge and CW skill but took away some amateur privileges until licensees re-qualified at higher levels; "incentives" are still in effect and only holders of the highest class of license (Amateur Extra) maintain all amateur privileges. By 1964 the positive influence of the ARRL was so evident that the United States issued a commemorative postage stamp on its 50th anniversary. As the League prepared for the future a new headquarters building was opened at Newington.^[10]



ARRL

radiogram delivery postcard, c. 1925

Monthly Meetings
2nd Thursday at 6:30 p.m.
 at the Salem Twp. Hall
 11650 West Portage River South Road, Oak Harbor
 Talk in on 147.075 repeater.
OCARC ARES Net
Wednesdays at 7:00 p.m.
 ET on 147.075 repeater
 tone 100 HZ
Weather Nets

Skywarn nets as needed

on 442.250 repeater

100 HZ PL

Happy Valentines Day

Ottawa County Amateur Radio Club

2018 *Membership Application - due in January*

Name _____

Address _____

City/Zip _____

Phone _____

Call Sign _____

Email _____

Member of ARRL? yes no

Dues are \$12 per year due in January.
Please, make checks payable to:
Ottawa Co. Amateur Radio Club
Mail to: *OCARC, c/o Norm Bash,*
895 N. Brokate Rd., Port Clinton, OH 43452

Your present ham radio equipment:

2 meter VHF

70 CM UHF

low band 10 M to 160 M