



Hamgram

Newsletter of the Winona Amateur Radio Club, Inc.

www.w0ne.org

March 2010

March Meeting Announcement

There is an important meeting of the Winona Amateur Radio Club Thursday, March 18, at 7:00 PM. Please plan to attend if at all possible. The agenda includes voting on extensive changes to the club Constitution and By-Laws.

Dan Waseen (KC0RKM) will present "Viewing Modulation using Matlab Simulation." Visualizing what a modulated signals look like in the time domain can be a non-trivial exercise. Watching the modulated output on an oscilloscope can be frustrating. Simulating an actual circuit with respect to looking at that output in the time domain can be very time consuming. Dan will be presenting how audio signals alter a carrier to create the output signal, using mathematical simulation software, which can show the results instantly.

February 18, 2010 Meeting Minutes

The meeting began at 1901

Initial business:

KØNY asked for a quorum count. The secretary reported that 15 members were in attendance and that the current paid up membership for 2010 was 18.

KØZYV moved and KBØTHN seconded: Approve the December 2009 meeting minutes with the following modification: Remove observation statement number 3 that stated KØNY had resigned the Vice-President position. The motion passed.

KØZYV moved and KBØTHN seconded: Approve the Treasurer's report (dated 02-18-2010 and published in this issue of *Hamgram*). The motion passed.

Election of Officers:

The Nominating Committee submitted the following slate of officers:

President:	Len Litvan, KCØRSX
Vice-president:	Lance Tagliapietra, KBØYJU
Secretary:	Leslie Hittner, KØBAD
Treasurer:	Clare Jarvis, KØNY
Member-At-Large:	Ken Spittler, NØJP

KBØTHN moved and KØZYV seconded: Accept the Nominating Committee report. Motion passed.

The President asked for additional nominations for each office. There were none.

KBØTHN moved and KØZYV seconded: Cast a unanimous ballot for the slate of officers as presented by the Nominating Committee. The motion passed by a unanimous voice vote.

Constitution & By-Laws Changes Presentation

Len, KCØRSX, made a presentation and conducted a discussion of the Constitution and By-Laws changes being proposed by the Executive Board. These changes, with any modifications proposed in writing will be voted upon at the March 2010 meeting.

KØBAD moved and KØNY seconded: Modifications or additions to the proposal as presented must be submitted to the Secretary (Leslie Hittner, KØBAD) in time to be published in the March 2010 issue of *Hamgram*. Motion passed.

NOTE: The secretary (KØBAD) departed for another meeting. Tom Wilmot, WØMK, took over secretarial duties.

Project List for 2010

Len, KCØRSX, discussed the proposed project list for 2010. No action was taken.

Hamgram distribution and fees discussion

KBØTHN moved and NØJP seconded: In view of the *Hamgram* editor's absence, table discussion of *Hamgram* distribution and charges until March 2010 meeting. Motion passed.

Other Discussions

Technician Class students were invited to the Saturday breakfast and fox hunt (March 09).

The summer (July) picnic was discussed. KBNØTHN moved and KØNY seconded: Table discussion of the July picnic. Motion passed.

Adjournment

There being no further business, WBØNU moved and KØZYV seconded: Adjourn the meeting. Motion passed.

The meeting was adjourned.

Respectfully submitted,

Leslie D. Hittner

Leslie Hittner, KØBAD
Secretary

With the assistance of Tom Wilmot, WØMK

Message from the President

Hello Fellow Hams,

Oh, man...I love these sunspots. They're even melting the winter snow. (hi, hi... 😊)

This Thursday, March 18, is the monthly club meeting, and there is important business to conduct. Please mark your calendars and plan to be there.

First, the club needs to approve proposed revisions to the club Constitution and By-Laws. These revisions would streamline the administration of club business and permit more time at the monthly get-togethers for programs, hobby activities, and socializing. There have been lots of good ideas incorporated into the revisions—things that will make the club more fun and valuable to us all. Please try to be there if at all possible. Your presence is important!

Second, Dan Waseen KCØRKM will be presenting a dynamic program about modulation of carriers with audio signals. He will be using some modeling software (MATLAB) to help us see what is really happening to the shape of the signal. This will be a cool program, so enjoy.

Last, we will have a good time socializing and catching up on ham radio activities. There sure have been lots of contests, good DX, special event stations, and other “stuff” going on. I am interested in hearing who did what during the WI QSO party on Saturday.

See you this Thursday & 73 ,
Len KCØRSX

WARC 2010 TRANSACTIONS

Updated 2010-02-18 by KØNY

Date	Document #	Description	Amount	Balance
1/1/2010		Balance Forward		\$ 1,056.13
1/4/2010	D1	Deposit Dues N9MFI(25) WB0NIU-N0OWT(30) KB0ELR(25)	\$ 80.00	\$ 1,136.13
1/21/2010	D2	Deposit Dues W0Euu(25) KØNY-WA9IGK(30) NØBUI(Donation 50) N8MD(25)	\$ 130.00	\$ 1,266.13
2/2/2010	D3	Deposit Dues KC0TXJ(25+75) K0BAD(25) KB0YJU(25)		
		Returned Funds Holiday Party NØJP (38)	\$ 188.00	\$ 1,454.13
2/18/2010	D4	Deposit Dues WK0W- KA0PJM(30) COURSE- Manuals(149.85)	\$ 179.85	\$ 1,633.98
2/18/2010	735	Check Len Litvan Books	\$ 74.86	\$ 1,559.12
		Dues Paying Members 2010		
		Thomas Wilmot-WØMK	1	
		Robert Seaquist-KC9IWE	2	
		Len Litvan-KC0RSX	3	
		Ken Spitler-NØJP	4	
		Delores Spitler-NØNUO	5	
		James-Grupa-N9MFI	6	
		Erik Brom-WB0NIU	7	
		Jodi Brom-N0OWT	8	
		John Roche-KB0ELR	9	
		Terry Peterson-W0Euu	10	
		Clare Jarvis-KØNY	11	
		ShariJarvis-WA9IGK	12	
		Michael Davis-N8MD	13	
		Jim Miller-KC0TXJ	14	
		Lance Tag-KB0YJU	15	
		Les Hittner-K0BAD	16	
		Dan Golz-WK0W	17	
		Nancy Golz-KA0PJM	18	

SKYWARN training session scheduled in Winona

April 6	6:30 pm	Winona	Winona, MN	Winona Community Memorial Hospital 3rd floor Auditorium
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**Proposed Constitution
of the
Winona Amateur Radio Club, Inc.
February 18, 2010**

PREAMBLE

We the undersigned, desiring to secure for ourselves the pleasures and benefits of the association of persons commonly interested in Amateur Radio do hereby constitute ourselves the Winona Amateur Radio Club, Incorporated and do enact this constitution and bylaws as our governing law.

PURPOSE

The purpose of this club, hereafter referred to as the WARC, is:

1. to promote the Amateur Radio Service in the community as a source of trained communications volunteers and communications equipment that can be utilized during civil and natural emergencies
2. to construct and maintain communications facilities for the use of the entire amateur radio community during routine and emergency situations
3. to promote the Amateur Radio Service as an educational and service-oriented hobby, and;
4. to serve as a focal point of activities for amateur radio operators in the surrounding community, so that they might further their communications skills and their knowledge of electronics and the "radio art."

In accordance with the Fifth Article of Incorporation, substantially all of the activities of this club are for the above stated purposes and no part of the net earnings of this corporation shall inure to the benefit of any private shareholder, member, or other individual, except that the corporation shall be authorized to make payments and compensation for services rendered and to make payments and distributions in furtherance of the purposes set forth in the Third Article of Incorporation. No substantial part of the activities of the corporation shall be the carrying out of propaganda or otherwise attempting to influence legislation, and the corporation shall not participate in or intervene in (including the publishing or distribution of statements) any political campaign on behalf of or in opposition to any candidate for public office.

Notwithstanding any other provision of these articles, the corporation shall not carry on any other activities not permitted to be carried on (a) by a corporation exempt from federal income tax under section 501(c)(3) of the Internal Revenue Code, or the corresponding section of any future federal tax code, or (b) by a corporation, contributions to which are deductible under section 170(c)(2) of the Internal Revenue Code, or the corresponding section of any future federal tax code.

ARTICLE I

Membership

SECTION 1 All persons interested in amateur radio shall be eligible for membership upon payment of annual dues. All members have voting rights on an individual basis. Persons interested in only providing financial support to the club may make appropriate donations without gaining voting rights and obligations.

ARTICLE II

Executive Board

SECTION 1 The Executive Board shall consist of seven members - six elected by the membership and the seventh being the Station Custodian, who is an ex officio voting member of the board. Executive Board members shall be elected by secret ballot at the November Semi-Annual Meeting. If there is no quorum, the Executive Board may appoint members to fill expired board positions. The Station Custodian shall be appointed or renewed by the Executive Board annually in January. Elected Executive Board members serve two year terms beginning January 1. The Station Custodian may continue in that position until he or she resigns or is removed by the Executive Board. Upon implementation of this section, three board members will be elected for a one-year term and three board members will be elected for two year terms. Thereafter all terms will be two year terms.

Upon the adoption of this constitution, an interim board shall be established which has all of the powers, duties, and responsibilities of the Executive Board until an Executive Board can be elected in accordance with this Section.

SECTION 2 The Executive Board shall select officers from amongst Executive Board members in January (see Article III). The Station Custodian may not hold any other officer position on the board. The terms of officers shall be one year.

SECTION 3 The business of the club shall be managed by its Executive Board. Each board member shall discharge board duties in good faith and with the diligence and care which an ordinarily prudent person in a like position would exercise under similar circumstances. The board shall have the power and authority to implement the purposes and goals of the club. These duties shall include, but are not limited to:

1. Performing all functions defined by other provisions of this Constitution or the By-Laws or by the membership of this club;
2. Performing all functions required by law and not herein specifically assigned to the members or officers;
3. Fulfilling other duties as appropriate: establish projects and budgets; evaluate the need for fund raising; authorize expenditures; plan--with the Vice President--club programs and locations; and discuss and prepare for presentation to the membership information relating to significant projects and undertakings of the club.

SECTION 4 The Executive Board shall meet a minimum of once per year in January and at the call of any Executive Board member. The dates, times, and locations of Executive Board meetings shall be publicized to all club members at least three days in advance of the meetings. The frequency of board meetings shall be consistent with the operational management nature of the Executive Board. The quorum for board meetings shall be a majority of board members (four for a full board).

SECTION 5 The officers of the Executive Board shall be: President, Vice President, Secretary, Treasurer, and Station Custodian.

SECTION 6 A board vacancy occurring prior to the November Semi-Annual Meeting must be filled by appointment by the Executive Board within three weeks after the vacancy is announced. The term of an appointed board member is that of the vacant position. Unless the term expires, an appointed board member must be confirmed by a vote of the membership at the next November Semi-Annual Meeting.

SECTION 7 Members of the Executive Board may be removed by a three fourths vote of the membership.

SECTION 8 The President shall preside at all meetings of the Executive Board and meetings of the club membership; conduct meetings according to the rules adopted; enforce due observance of this Constitution

and By-laws; decide all questions of order; sign all official documents that are adopted by the club and none other; appoint committees as appropriate to club activities; and perform all other customary duties pertaining to the office of president.

SECTION 9 The Vice President shall assume all the duties of the President in the absence of the latter; be the chair of the club program committee; and arrange for meeting places for monthly club activities and scheduled meetings of the membership.

SECTION 10 The Secretary shall keep a record of the proceedings of all board meetings and Semi-Annual or special meetings of the membership; in cooperation with the Treasurer, keep a roll of members; carry on club correspondence; read communications at meetings; publish written notices in advance of board meetings and meetings of the membership; maintain all official records of the club; ensure continuing registration of the club with appropriate governmental entities including not-for-profit status, charitable organization status, tax exempt status; maintain the club's ARRL affiliation; and other duties. Upon succession, the outgoing Secretary shall turn over all club records to the incoming Secretary.

SECTION 11 The Treasurer shall receive and receipt for all moneys paid to the club; keep an accurate account of all moneys received and expensed; maintain a bank checking account in the club's name; and maintain a listing of significant equipment owned by the club. The Treasurer shall pay no bills without proper authorization by the Executive Board. In November and May, the Treasurer shall submit a written itemized statement of disbursements and receipts to the Executive Board. Upon succession, the outgoing Treasurer shall turn over all club records and moneys to the incoming Treasurer.

ARTICLE III

Meetings

SECTION 1 At meetings of the membership, twenty per cent of the number of members on the last day of the previous February shall constitute a quorum for the transaction of business. Only members who are physically present at meetings shall have the right to vote.

ARTICLE IV

Dues

SECTION 1 The Executive Board may recommend to the membership at any Semi-Annual Meeting or special meeting of the membership such dues or assessments as shall be deemed necessary for the business of the organization within its objectives as set forth in the Preamble and Purpose of this constitution. Renewing membership dues are payable in December.

ARTICLE V

TVI-RFI and Membership Assistance

SECTION 1 Upon request, the club will provide technical advice to members concerning their equipment design and operation or to assist in assuring clean signals, uniform practice, and absence of spurious radiation from club members' stations.

ARTICLE VI

Amendments

SECTION 1 This Constitution may be amended by a two-thirds majority at a Semi-Annual or special meeting of the membership. Proposals for amendments shall be submitted in writing at least one month prior to the meeting at which the vote is to be taken.

SECTION 2 The By Laws to this Constitution may be amended by a simple majority at any Semi-Annual or special meeting of the membership.

ARTICLE VII

Duration and Dissolution

The duration of the Winona Amateur Radio Club, Inc. is perpetual. If and when the Winona Amateur Radio Club, Inc. wishes to dissolve, the assets of the club shall be distributed to a local non-profit organization that falls under the 501(c)(3) code of the IRS.

ARTICLE VIII

Endorsements and Non-Discrimination

The Winona Amateur Radio Club, Inc. will not endorse any amateur radio product or brand. The Winona Amateur Radio Club, Inc. will not discriminate by age, race, national origin, sex, religion, or disability.

ARTICLE IX

Rules

SECTION 1 All proceedings of the club shall be governed by the By-Laws of the Winona Amateur Radio Club, Inc. Procedures and issues not defined in the By-Laws will be resolved by *Robert's Rules of Order Newly Revised*, 10th ed. (Cambridge, Mass.: Perseus Publishing, 2000).

Proposed By-Laws
of the
Winona Amateur Radio Club, Inc.
February 18, 2010

SECTION 1

Meetings

Meetings of the club shall consist of regular monthly programs and activities, Semi-Annual business meetings, and special meetings. Semi-Annual meetings, which may also include a program, shall be held in May and November of each year. Regular monthly programs shall be held at a regular day and time determined annually by the Executive Board. Special meetings of the membership may be called by the President upon receipt of a written request signed by five members of the club, and for this purpose, the President may also sign such a request. Notices of special meetings of the membership shall be sent by USPS mail and shall be postmarked at least 5 days prior to the scheduled meeting..

SECTION 2

Dues

The WARC is a non-profit corporation in the State of Minnesota and derives its operating funds entirely from member dues, donations or grants, and special fund raising activities.

Annual club dues are \$25.00 and are payable in December of each year for the following calendar year. Dues for first-time members who join the club on or after March are \$ 2.00 per month through and including the following December. Dues are for individual memberships except that two or more related members living at the same address need make only a single dues payment of \$30.00 per year. In this case, the name of each family member must be specified at the time of payment.

Annual dues for Elementary through High School students whose parents are not club members shall be \$5.00 until they finish High School or turn 18 years of age.

SECTION 3

Standing Committees

Standing committees of the Executive Board assist the board in carrying out its duties as defined in the Constitution. Board members are expected to participate in one or more standing committees. Standing committee memberships shall be established by the board in January.

Standing committees are expected to meet monthly in person or via email listserves and to submit written monthly reports to the board Secretary.

All board standing committees will have a minimum of three members. All standing board committees will provide a proposed annual budget to the incoming Executive Board in January.

The board standing committees are as follows:

Program Committee: The Program Committee is chaired by the Vice President and shall consist of persons from appropriate interest areas.

Voice Repeater Committee: The voice repeater committee is responsible for maintaining all FM analog voice repeater equipment owned by the club. The Voice Repeater Committee will make recommendations to the board regarding maintenance and update or replacement issues.

Digital Systems Committee: The Digital Systems Committee is responsible for maintaining all digital equipment, including digital voice and data, owned by the club. The Digital Systems Committee will make recommendations to the board regarding maintenance and update or replacement issues.

Operating Activities Committee: The Operating Activities Committee seeks input from the club membership and from other community groups and individuals regarding operating activities that can be sponsored by the club. The Station Custodian shall be a member of this committee. The committee shall plan and carry out activities that have been approved by the board

Operating Activities may include, but are not limited to the following:

- ? Annual ARRL Field Day club participation
- ? Official club station entries into other radiosport activities
- ? SKYWARN activation callouts
- ? Emergency communications services
- ? Public service communications services
- ? Special event stations

The Operating Activities Committee will make recommendations to the board regarding activities to be sponsored by the club.

Education and Outreach Committee: The Education and Outreach Committee is responsible for; planning and conducting amateur radio license classes at least annually; conducting VEC sessions at least annually; and establishing relationships with local education agencies in order to provide resources for the study of science and social studies.

This committee shall work with other board committees to ensure that appropriate news and information releases regarding club activities are provided to local media outlets.

Proposed amendment to the above proposed by-laws

The following amendment is being offered by Matt Burt, KF0Q:

My proposed change is to By-Laws of the Winona Amateur Radio Club, Inc. dated February 18, 2010. In Section 3 “Standing Committees” in the section noted as “Operating Activities Committee”

I suggest that we divide out the operating events such as Field Day and other club operating events from public service i.e. SKYWARN and emergency/public service activities.

I first thought that perhaps this action may add yet one more committee with a potential small amount of club business; however I think it may guarantee that the club has a Field Day Activity every year, and further provide a group that is particularly interested in Emergency communications.

Here is an example of how this may look (This is the official wording of the motion as proposed by Mat-Ed):

Operating Activities Committee: The Operating Activities Committee seeks input from the club membership regarding operating activities that can be sponsored by the club. The ARRL Field Day Chair shall be a member of this committee. The committee shall plan and carry out activities that have been approved by the board.

Operating Activities may include, but are not limited to the following:

- ? Annual ARRL Field Day club participation
- ? Official club station entries into other radiosport activities
- ? Special event stations

The Operating Activities Committee will make recommendations to the board regarding operating activities to be sponsored by the club.

Public Service Communications Committee:

The Public Service Communications Committee will be the liaison between Public Service agencies and the club. This committee seeks input from other community groups and individuals and makes recommendations to the board regarding activities pertaining to public service provided by the club. The Station Custodian shall be a member of this committee.

- ? SKYWARN activation callouts
- ? Emergency communications services
- ? Public service communications services

Matt's further comments:

I am not sure where the station trustee fits in with a proposed change. I guess it could go with either structure. My suggestion is intended to add the ARRL Field Day Chair the club structure for clarity during that event and potentially release the club president of the additional burden of dealing with a Field Day without appropriate assistance.

Events from outside the club such as a bike race organizer could interface with the club through the Public service communications committee without placing more burden on the group that may be preparing for Field Day at the same time.

PROPOSED 2010 Club Project List

Blue indicates project has been completed and goal fulfilled.

* The General Class course was cancelled because of lack of enrollment. The single enrollee does not yet have any class of license. He will study on his own and then sign up for the Technician Class.

Project	Description	Target Date	Leader(s)
Technician Class Course	Public course to prepare persons for Technician Class license testing.	Jan-Mar 2010	Len KCØRSX & Les KØBAD
VE License Testing	Public license testing	Mar 08, 2010	Dick NØVV
Repair Club Beam Antenna.	Repair antenna for Field Day 2010.	Jun 25, 2010	Dick WØRIF
Remote Receiver – KHME Site	Install remote receiver at KHME site for 146.64 repeater.	Jun 25, 2010	Len KCØRSX
Trinona Communications Support (Added)	Provide backup route communications support to triathlon in Winona – primary communications in selected areas.	June 13, 2010	Les KØBAD
Field Day 2010	Club participation in ARRL Field Day 2010.	Jun 26 & 27, 2010	
GRSF Special Event Station	Support Winona's Great River Shakespeare Festival – Off site.	?	
Weekend on Wheels Communications Support	Provide "SAG" support and other communications support for WOW.	?	
Equipment Upgrade/Replacement - KAGE Site	Plan to replace and upgrade equipment at KAGE site (2 meter and 70 cm). Consider adding digital capability.	Oct 30, 2010	
General Class Course	Public course.	Oct-Nov 2010	
VE License Testing (Cancelled)	Public license testing.	Mid-Nov 2010	
Kiwanis Christmas Tree Pickup	Provide APRS and voice communications support	Early Saturday in Jan 2011	Les KØBAD

**The Winona Amateur Radio Club, Inc.
PO Box 1264
Winona, MN 55987-7264**

President: Len Litvan
KC0RSX@arrl.net

Vice President: Clare Jarvis
jarvis@jarviscomputer.com

Secretary: Leslie Hittner
k0bad@arrl.net

Treasurer: Clare Jarvis

At Large: Ken Spittler

Dues: \$25.00 per calendar year per license holder.
\$30.00 per calendar year for all licensed members of the same family within
the same household.

Dues should be sent to: Clare Jarvis, Acting Treasurer

***Hamgram* is published monthly by The Winona Amateur Radio Club, Inc.**

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Editor: Leslie Hittner (KØBAD)

Please address comments and *Hamgram* correspondence to: Leslie Hittner
1340 Conrad Drive - Winona, MN 55987 or email to: K0BAD@arrl.net

Board meetings are announced in advance (WEPNet).

Monthly club meetings are held on the third Thursday. The submission deadline for
the *Hamgram* is Wednesday of the week *prior* to that of the club meeting.



Hamgram

C/O The Winona Amateur Radio Club, Inc.

PO Box 1264

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