

Q-FIVER



THE OFFICIAL NEWSLETTER OF THE OH-KY-IN AMATEUR RADIO SOCIETY
CINCINNATI, OHIO — WWW.OHKYIN.ORG

Calendar of Upcoming Events

Wednesday	February 10 @ 9:00 PM	Tech Talk Net (146.670 Repeater)
Wednesday	February 17 @ 9:00 PM	Tech Talk Net (146.670 Repeater)
Wednesday	February 24 @ 9:00 PM	Tech Talk Net (146.670 Repeater)
Tuesday	March 2 @ 7:30 PM	Club Meeting
Wednesday	March 3 @ 9:00 PM	Tech Talk Net (146.670 Repeater)
Tuesday	March 9 @ 7:20 PM	Board of Directors Meeting (same Zoom info as club meeting)
Wednesday	March 10 @ 9:00 PM	Tech Talk Net (146.670 Repeater)
Wednesday	March 17 @ 9:00 PM	Tech Talk Net (146.670 Repeater)
Wednesday	March 24 @ 9:00 PM	Tech Talk Net (146.670 Repeater)
Wednesday	March 31 @ 9:00 PM	Tech Talk Net (146.670 Repeater)

OH-KY-IN Repeaters

146.670 (-) Clifton
146.625 (-) Edgewood (Fusion)
146.925 (-) Delhi (Fusion)
443.7625 (+5) (off-air)
All repeaters require a 123.0 Hz CTCSS (PL) tone.
APRS on 144.390 MHz
K8SCH-10 Edgewood WIDEn
Packet on 145.010 MHz
K8SCH-7 Digipeater (off-air)

Meeting Information

For the foreseeable future, our meetings will continue to be held via Zoom video conference. Please join us at 7:30 PM Eastern time each first Tuesday of the month. The call will open at about 7:20 PM for you to join. The passcode is 146670 (hopefully that sounds familiar!)
<https://zoom.us/j/996062859>
If you are unable to join online, you may join by telephone at (301) 715-8592 with a meeting code of 996 062 859 and passcode of 146670. Long distance rates will apply.

Life Members

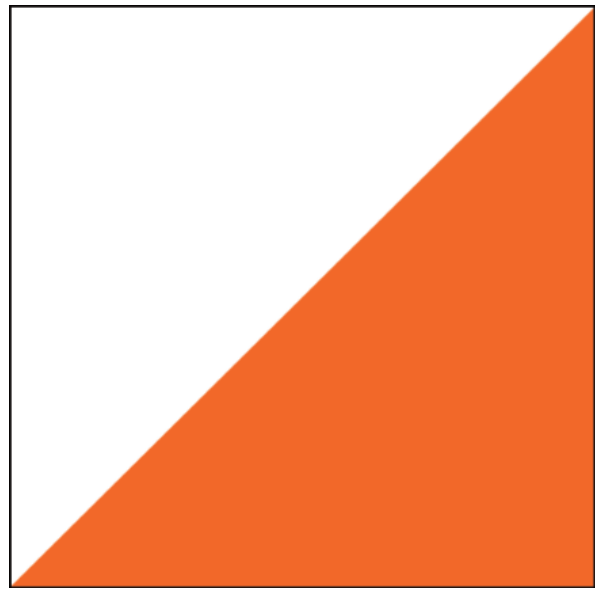
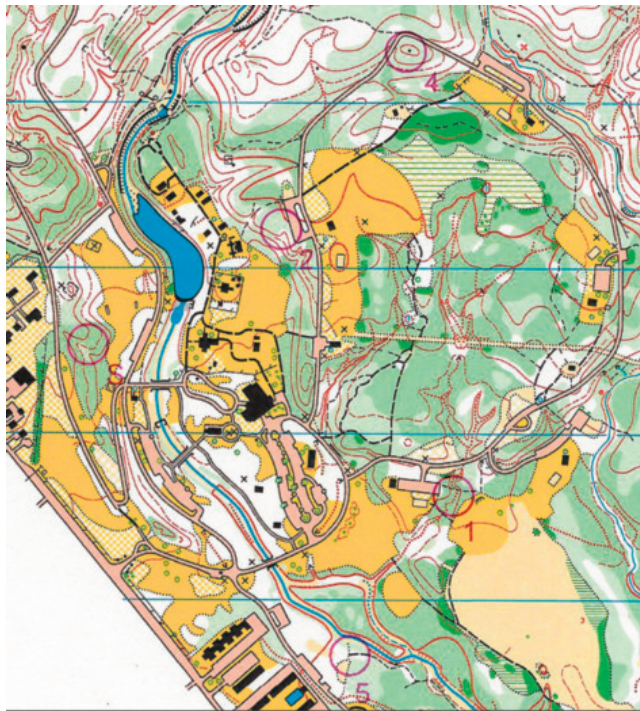
John Phelps	N8JTP
Kenneth E Wolf	N8WYC
John W Hughes	AI4DA
Karl R Kaucher	KK4KRK
Howard Hunt	NG8P
Fred Schneider	K9OHE
Roger Higley	W8CRK
Dan Curtin	KF4AV
Steve Weeks	AA8SW
Kelly Hoffman	K8KAH
Cindy Shipp	KB8WE
Jerry Shipp	W1SCR
Bob Craig	K8RC

January 2021 ARDF Practice Session

By Bob Frey WA6EZV

After seven months of hibernation, the Cincinnati area ARDF / foxhunters group came to life in January by participating in a "Start of the year" 2M ARDF hunt. Seven individuals came to Sharon Woods on the 16th of January to try their luck or really to just dust off the gear.

The weather cooperated as temperatures remained in the 30's while the early morning snow disappeared. The map shows transmitter locations and the table below gives results. Thanks to everyone for attending and to those who helped with control pickup. Let's see what Brian can come up with for February.



	Name	Call	Start Time	Finish Time	Total	Order
1	Bill Corrigan	KA8TWB	10:10		DNF	
2	Joe Burkhead	KE8MKR	DNS			
3	Brian DeYoung	K4BRI	10:25	11:47	82 Min	3,2,4,1,5
4	Mike Minium	None	DNS			
5	Dick Arnett	WB4SUV	10:30	12:06	96 Min	3,4,2,1,5
6	Brent Shields	KK4HMR	DNS			
7	Matt Robbins	AA9YH	10:35	11:34	59 Min	3,2,4,1,5
8	Cesi DiBenedetto	KD8OOB	DNS			
9	Greg Marcum	KD8WIK	10:27	12:10	103 Min	5,3
10	Ryan Owens	AC8UJ	10:20	12:13	113 Min	1,2,4
11	Marjie Garrett	KY4ZKC	10:15	11:46	91 Min	3,2

DNS - Did Not Start
DNF - Did Not Finish



OH-KY-IN ARS Member Spotlight

By Nathan Ciuffo KA3MTT

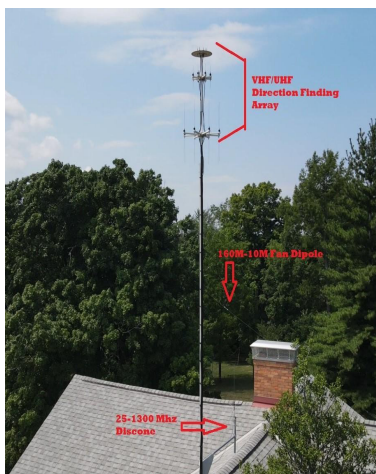
Mr. Robert "Bob" Craig — K8RC — Lifetime Member

Bob's start in Amateur Radio

Bob had a friend in 8th grade - Doug, WA8OKL. Bob credits his friend Doug for getting him interested in the hobby. After moving to Minnesota, the hobby took hold. He was 1st licensed in 1966. Previous call signs are WN0PXT, WA0PXT, and WB8RGZ. Bob has held an Amateur Extra class license and has been an ARRL Life Member since 1969. Bob also enjoys his 2003 Corvette, aviation, and railroads as other hobbies. Check out more info on his website www.K8RC.com - there are excellent videos of his time with Channel 12.

ANTENNA FARM AT K8RC

Below is a drone photo of Bob's antenna farm. The top of the mast sports a VHF/UHF direction finding array, which was part of a city-wide system to track down deliberate interference to public, private, and amateur radio systems. These are going to be replaced with VHF/UHF "egg beater" antennas for LEO satellite operations, which will be a different facet of the hobby for Bob to embrace. The discone antenna is used for 6 & 2 meter operations. Bob has been able to work all but 3 of the US states and several DX entities using the 6 meter discone and a fan dipole. The fan dipole on the far side of the house is supported by two 100+ year-old maple trees. From his QTH on Mt. Airy, it does a great job for DX from 160 through 10, and occasionally even 6-meters.



Bob credits Don Franz, W0FIT (sk), as being his Elmer. Don was also a radio broadcaster who believed in TEACHING electronics, and not just focusing on exam answers. This led to Bob's lifelong career as a broadcast engineer.

Bob also enjoys dabbling with homebrew items. He just finished an Arduino-based control chassis which can remotely switch AC & DC power in the shack, disconnect antennas, and remotely control device operations.

Bob currently does most of his operating remotely from his Big Red Leather Chair in the living room. He uses a laptop and iPad to control everything upstairs in the shack from his comfortable perch downstairs.

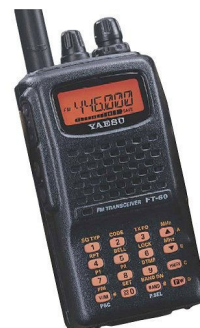
He has used this remote setup to complete his 5-Band Worked All States Award.

He's also waiting for the sunspots to cooperate so he can confirm the last 7 DX entities needed to work the entire list. Bob has a DXCC Honor Roll award, as well as DXCC certificates for CW & SSB. He used an old teletype machine to achieve DXCC RTTY #317.

Bob's favorite modes to operate are CW, RTTY, and FT8.



Bob currently uses the following equipment - some are shown in images below:
Flex 6600 for HF/6, Ameritron ALS-600 amplifier, Flex 5000C for 2M/432Mhz CW and SSB, Yaesu FT-8900 for VHF/UHF FM, Yaesu FT-60 handheld, Flex 6300 and Flex Maestro. He heats the shack with a Collins KWM-2A/516F-2A/312B5. The Collins setup is currently being electronically restored.



Bob plays a bit in the CQ & ARRL DX contests, as well as CW Sweepstakes.

He enjoys the Orlando Hamcation, which has an advantage of being in Florida in February!

When asked about advice for those interested or newly licensed in the hobby, Bob states that it is a life-long hobby that has so many facets - don't get bored! He also credits this hobby for his memorable and successful career in broadcast engineering.

January Meeting Minutes

At publication time, the official copy of the minutes was not available from the club Secretary. These minutes have been compiled and submitted by Ryan AC8UJ.

Meeting was called to order at 7:30 PM

Recitation of the Pledge of Allegiance

Joe KB8URA, Joe KD8HJ and Jake W8NZ were acknowledged as guests.

Kitty W8TDA reported by e-mail that she has a "boxer's fracture" in her hand. Dennis KD8ILY has been in the hospital having emergency surgery but is now home and doing well.

Cesi KD8OOB reported that he achieved a clean sweep on the 12 days of Christmas event and copied 8 out of 12 images from the recent ARISS SSTV event.

It was noted that the club ended 2020 with 169 members.

Brian K4BRI, Treasurer, had nothing noteworthy to report.

It was noted that Paul Jordan KD8JDF passed away.

Gary KB8MYC reported that all of our 2 meter repeaters are operational.

Mike KD8ZLB reports that classes are still on hold.

Bob WA6EZV is working on scheduling an ARDF practice event at Sharon Woods on January 16th at 10 AM. Contact Bob for details.

Justin KE8COY, Librarian, encouraged people to contact him if they would like to borrow any books from the club library. He also reported that Robert K4PKM donated a few books last month.

Pat KD8PAT reported that QCEN will have their next meeting on Friday, January 15th. Contact Steve N8TFD for Zoom info.

In ARES news, January 9th is the annual Ohio VHF Simplex Contest from 10 AM to 4 PM.

Bruce N8BV reported that Brunch Bunch continues to be on hold.

Upcoming events:

1/9 Ohio VHF Simplex Contest

1/16 - 1/17 NA QSO Party 1 PM - 1 AM

1/30 - 1/31 Winter Field Day

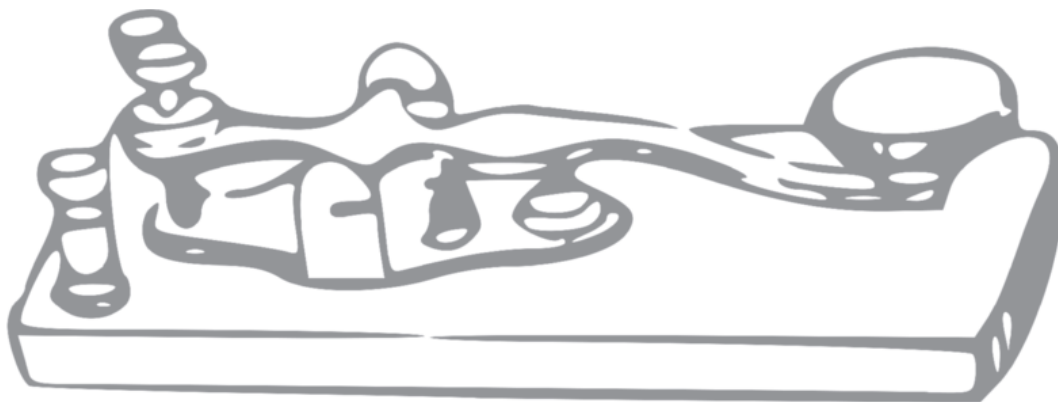
Ryan AC8UJ reported that we will continue to delay a vote on the proposed bylaws updates.

Ryan AC8UJ noted that there were no changes to the club officers for 2021. All officers from 2020 were re-elected.

Ryan AC8UJ asked for volunteers for an audit committee. Two members volunteered, Bruce KE8KUV and Dan KF4AV. A third volunteer will be sought to fill out the committee.

Jerry W1SCR motioned to adjourn the meeting.

George N3VQW seconded. The motion passed and the meeting adjourned at 9:49 PM.



Membership Renewal Time

It's time to renew your membership! OH-KY-IN membership runs from January through December regardless of when you last paid your dues. If you haven't renewed yet for 2021, please do so. Members who have not renewed by the end of March will no longer be members. Don't let this happen to you!

You can renew easily online by going to <http://renew.ohkyin.org/> and paying via PayPal.

If you have any questions, concerns or problems, you can contact our Membership Chair, Nathan KA3MTT for help.

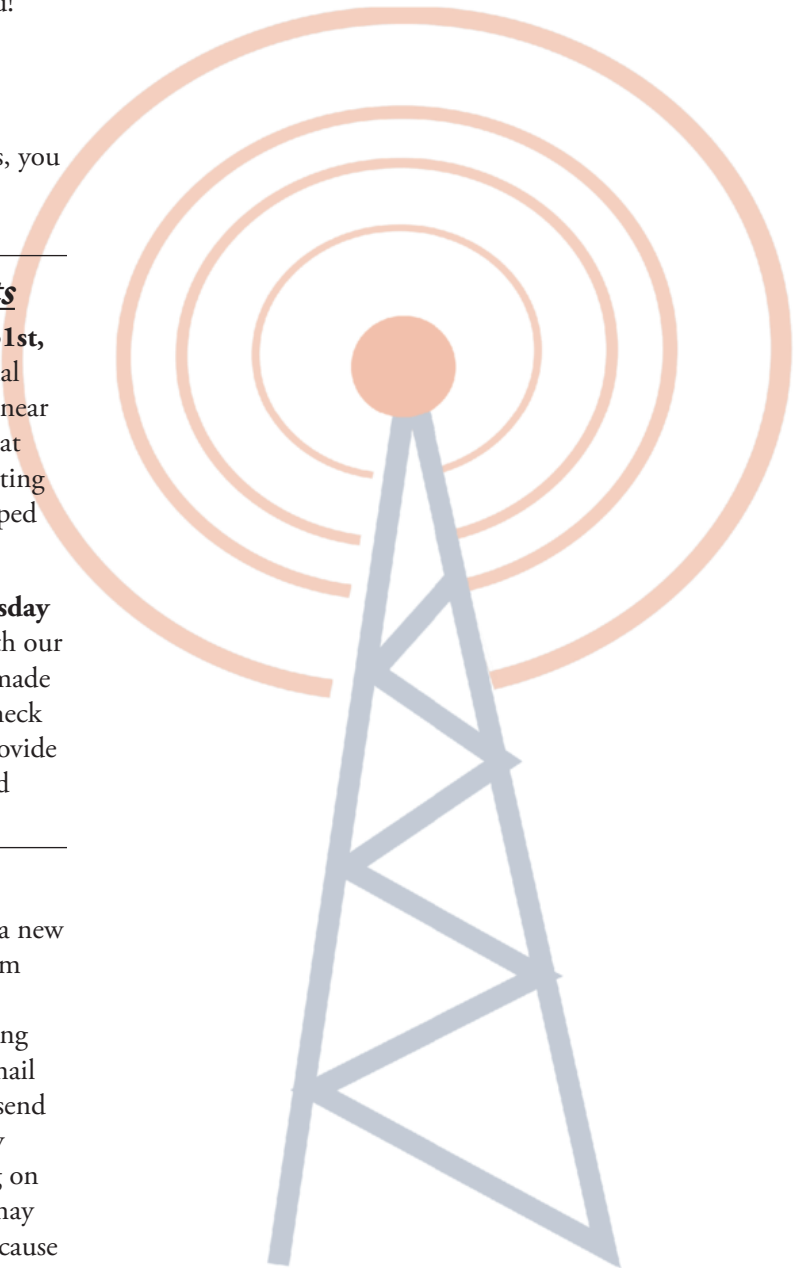
Recent "Radio Active" Events

On **Saturday and Sunday, January 30th and 31st**, several of our members participated in the annual Winter Field Day event. Six members provided near real time score reporting to the club scoreboard at <http://scores.ohkyin.org/> online. Of those reporting their scores to the scoreboard, Bruce N8BV topped the list of QSO's at 517 for the event.

Our Tech Talk net is going strong **every Wednesday night at 9:00 PM** on the 146.670 repeater. With our new feedline in place and other improvements made to the repeater, things are running smoothly. Check out the net and ask your technical questions, provide answers to questions from other participants and listen to weekly amateur radio newscasts.

Newsletter Submissions

While our regular newsletter editor relocates to a new home, Ryan AC8UJ will be serving as the interim editor of the Q-Fiver. Please send him any submissions you would like included in upcoming newsletters. All content is welcome! You can e-mail content to him at his callsign at arrl.net. Please send all content either as plain e-mail text (attach any photos or graphics) or as a PDF file. Depending on the spacing needs of the particular issue, Ryan may reformat your content and adjust the layout. Because of this, if you send a PDF, please also include any graphics used as attachments.



Proposed Bylaws Changes

At a future meeting of the OH-KY-IN membership, we will be holding a vote to approve replacing both our existing Constitution and our existing Bylaws with the following proposed single document (henceforth to be known as our Bylaws). We have learned that Ohio corporations should only have Articles of Incorporation and Bylaws, thus we are retiring our constitution to bring us in line with common practice and merging the two documents into a single document while incorporating some updates at the same time. There are no changes being proposed to our Articles of Incorporation at this time. They remain as filed and previously amended with the state of Ohio. The current Constitution and Bylaws are available on the club website under "About OH-KY-IN" and then "Constitution and Bylaws" if you wish to compare the old with the proposed.

OH-KY-IN AMATEUR RADIO SOCIETY, INC. (the "Society") CODE OF REGULATIONS (also referred to as BYLAWS)

**As amended at the _____, 2021 meeting of
members.**

ARTICLE I. MEMBERSHIP

A. Any person interested in Amateur Radio and who is in sympathy with the purposes of this Society may become a member upon completing an application for membership and payment of any applicable dues; however, an application for membership may be rejected, or the membership of any individual may be terminated, by the Board of Directors if in the opinion of the Board the prospective or continued membership of that individual is not in the best interests of the Society due to prior or continuing violation of F.C.C. rules, disruptive behavior, or other reasonable cause as determined by the Board, whose decisions shall be final.

B. The dues (which may vary depending on categories set by the Board) shall be determined by the Board of Directors from time to time, and shall be payable to the Treasurer during the month of January or at such other time as the Board of Directors may approve. Dues unpaid three months after the due date shall result in automatic termination of membership.

C. Any members qualifying for free membership under categories that may be established by the Board, shall have no voting rights.

ARTICLE II. BOARD OF DIRECTORS

A. Except where authority is otherwise designated under the law, the Articles of Incorporation or these Bylaws, authority over the affairs of this Society shall be exercised by or under the direction of the Board of Directors, which shall consist of three elected Directors serving staggered three-year terms, with one Director being elected each year; together with the four elected officers specified below and the immediate Past President of the Society who serve ex officio with vote. However, all members of the Board of Directors must be current members of the Society. The annual election of one Director shall be conducted along with the election of officers as provided below.

B. If any Board member dies, resigns, is removed, or becomes unable to serve, the vacancy for the unexpired term shall be filled by appointment of the remaining Board of Directors, even if the number remaining is less than otherwise required for a quorum.

C. Any Board member may be removed from office by majority vote of those members present at a regular or special meeting of the members, provided that notice of the proposed action has been given to the members as provided in Article V.D.

D. The Board shall schedule regular meetings to occur at least bi-monthly. The President, or in the absence of the President the Vice-President, may cancel a meeting if there is no business to conduct. Special meetings may be called by the President or by any three Board members with notice to the Board as provided in Article II.E. Four Board members shall form a quorum for any regular or special meeting of the Board of Directors, and the majority vote of Board members present shall be the action of the Board unless otherwise required by law or these Bylaws. Board members may not vote by proxy but may attend a meeting by telephone conference call, video call or other electronic means which allow all participating Board members to hear each other. The Board may also act by unanimous written consent, and email or other electronic communications may be accepted for that purpose.

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E. Notice of regular or special Board meetings (other than regularly-scheduled meetings as established at the beginning of each year) shall be sent to each Board member not less than five days prior to such meeting either (1) by first class mail to his or her residence or place of business as listed in the Society's records or (2) by electronic mail to his or her e-mail address, if one has been furnished for that purpose to the Society. Such notice shall set forth the time and place of such meeting and shall be valid if sent as stated in the preceding sentence, whether or not actually received. Business to be transacted at any regular meeting of the Board shall not be limited to those matters set forth in the notice of meeting. Notice of any meeting of the Board may be waived by the execution of a written waiver of such notice, either before or after the holding of such meeting by any Board member. The attendance of any Board member at any meeting without protest at the commencement of the meeting shall be deemed to be a waiver of notice of the meeting.

F. Board meetings are open to members, so the date and location of Board meetings (other than confidential meetings as provided below) must be distributed to the membership in advance of each meeting. However, the Board may conduct a confidential special meeting or executive session at a regular meeting to discuss sensitive topics such as actual or potential litigation, contract negotiations, and other legal or personnel matters.

G. Board members (including current and former officers serving ex-officio) shall not receive any compensation for their service but shall be entitled to reimbursement of authorized expenditures made on behalf of the Society. The Society may purchase directors liability insurance or other reasonable and customary coverages for the benefit of the Directors.

ARTICLE III. OFFICERS AND COMMITTEES

A. The elective officers of this Society shall be a President, Vice President, Treasurer, and Secretary. These officers shall be elected annually at the December meeting by majority vote of the members present and voting. All of the elected officers must be Amateur Radio operators licensed by the Federal Communications Commission.

B. Elected officers of the Society shall serve one year terms (calendar year) and until their successors are

elected and take office.

C. The President shall appoint a three-member Nominating Committee and the Nominating Committee shall submit, at the November meeting, names of proposed candidates for each of the four officers and one elected Director. Additional nominations may be made by members from the floor at this meeting.

D. Election of officers from the candidates identified at the November meeting (as the list of candidates may be supplemented by write-in vote at the December meeting) shall take place at the December meeting and shall be by majority vote of the members present.

E. The Board may appoint one or more Assistant Vice-Presidents, Assistant Secretaries or Assistant Treasurers or such other officers, having such duties and responsibilities as the Board shall deem advisable. Such non-elected officers need not be Board members and shall serve at the pleasure of the Board.

F. The President may establish or discontinue committees from time to time in his or her discretion, except as specified in this subsection. A financial review committee of three members shall be appointed by the President at the January meeting each year. The records of deposits and expenditures from the Society's bank accounts shall be reviewed, and a report submitted at the March general membership meeting. A three-person property review committee shall be appointed by the President in January of even-numbered years to review the physical property owned by the Society and present a report no later than the November general membership meeting of the same year. It is recognized that the members of these committees are not professional auditors and they shall not be personally liable for any failure to detect any irregularity that may have occurred.

G. The President shall appoint chairpersons for all committees. Terms for the chairpersons of all committees shall be one year and shall run concurrently with the elected officers, but the President may remove and replace any such chairperson at any time.

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ARTICLE IV. DUTIES OF OFFICERS

A. The President shall preside at all meetings of the Society, shall be a member ex-officio of all committees, and shall have all other powers and perform all other duties usually pertaining to the office. The President shall make or cause to be made reports concerning the activities of the Society to the members and to any other relevant recipients such as the American Radio Relay League.

B. The Vice President shall preside in the absence of the President and shall act as aide to the President.

C. The Secretary shall keep an accurate record of all meetings of the Society, and keep a roster of members. The Secretary shall conduct the official correspondence of the Society and be responsible for acquiring information, and maintaining records.

D. The Treasurer shall be custodian of all the funds of the Society, and shall be responsible for the proper deposit of such funds in an FDIC-insured bank or other investment authorized by the Board. The Treasurer shall keep an accurate itemized account of all receipts and expenditures and pay bills as authorized by the Board of Directors. The Treasurer shall render a report at each meeting of the Society. The Treasurer shall be responsible for filing all necessary reports to the State of Ohio and the United States Internal Revenue Service. Such reports shall be filed at such time as stipulated by the various agencies of the above so as not to incur any penalties for late filing.

E. Officers shall not receive any compensation for their service but shall be entitled to reimbursement of authorized expenditures made on behalf of the Society. The Society may purchase officers liability insurance or other reasonable and customary coverages for the benefit of the officers.

F. Expenditures of more than \$1,000 must be approved by a majority of the membership present and voting at a regular or special membership meeting prior to committing to the expenditure.

ARTICLE V. MEMBERSHIP MEETINGS

A. Regular monthly or bi-monthly meetings of the membership shall be held from January through December. The date of regular meetings for the

following calendar year shall be selected by the Board of Directors at its November meeting and published in the Society's official publication, but such scheduled meeting dates may be changed subsequently by the Board upon giving further notice to the members as provided in Article V.D. The meetings of this Society shall be open to interested persons, but the privilege of making motions, debating or voting shall be limited to dues-paid members of the Society, and the presiding officer may exclude any person who is disruptive or whose presence is otherwise determined to be not in the best interests of the Society. Business to be transacted at any regular meeting of the membership shall not be limited to those matters set forth in the notice of meeting, but shall not include amendment of these Bylaws or removal of any Board member unless the proposed actions were set forth in the notice. Members may vote by proxy if a proper written proxy is provided to the Secretary at the meeting.

B. A special membership meeting may be called by the President, or by the Vice President in the President's absence, at a reasonable time and place, with notice as provided in Article V.D. The notice must state the business to be conducted at the special meeting, and only that business may be conducted at that special meeting.

C. 20% of the Society's membership may call a special meeting of the membership at a reasonable time and place. The petition calling such a meeting shall be presented to the President, or to the Vice-President in the President's absence. The petition must state the business to be conducted at the special meeting, and only that business may be conducted at that special meeting. Upon receipt of any such proper petition, notice of the special meeting must be given by the Society to the membership as provided in Article V.D.

D. Notice of regular meetings of members is deemed given when published in the Society's official publication at least ten days prior to such meeting (and may be published up to a year in advance). Notice of a special meeting of members shall be deemed given if it is announced at a regular meeting of the members at least ten days prior to such special meeting, is published in the Society's official publication, or is sent by electronic mail to all members who have furnished such an address to the

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Society (through subscription to the Society’s public email reflector or otherwise), in each case at least ten days prior to such special meeting. Such notice of a special meeting shall set forth the time and place of such meeting and shall be valid if given as stated in the preceding sentence, whether or not actually received. The attendance of any member at any meeting without protest at the commencement of the meeting shall be deemed to be a waiver of notice of the meeting.

E. The rules in ROBERT’S RULES OF ORDER, REVISED, shall govern the Society’s meetings in all cases to which they are applicable unless inconsistent with other provisions of these Bylaws.

ARTICLE VI. OFFICIAL PUBLICATION

A. The official publication of the Society will be called the Q-FIVER, unless a different name is approved by the Board of Directors. It shall be published monthly (with any exceptions approved by the Board of Directors) and distributed to all members in good standing who have furnished an electronic mail address for that purpose.

The Editor shall be appointed by the President. It is the responsibility of the Editor to maintain the editorial policy of the publication consistent with the policies and practices of the Society.

ARTICLE VII. AMENDMENTS

A. These Bylaws may be amended at any regular or special meeting by a two-thirds (2/3) vote of the members present and voting.

B. No Bylaw amendment shall be put to a vote at a membership meeting unless notice of the meeting has been given as provided in Article V.D together with the text of the proposed changes in these Bylaws.

Committee Chairs & Appointments

- Technical OperationsGary Coffey KB8MYC
- ARPSC RepresentativeJerry Shipp W1SCR
- Volunteer ExaminersBrian DeYoung K4BRI
- QCEN RepresentativePat Maley KD8PAT
- MembershipNathan Ciufu KA3MTT
- FundraisingBruce Vanselow N8BV
- EducationMichael Niehaus KD8ZLB
- Repeater Control Ops Mgr. . .Bruce Vanselow N8BV
- PIO(Open)
- LibrarianJustin Moore KE8COY
- Digital GroupJerry Shipp W1SCR
- Q-Fiver EditorRyan Owens AC8UJ (interim)
- Field DayEric Neiheisel N8YC
- HistorianDale Vanselow KC8HQS
- Fox HuntersDick Arnett WB4SUV
- Equipment Manager(Open)
- WebmasterGeorge Gardei N3VQW
- Silent KeyBryan Hoffman KC8EGV
- Tech Talk Net ManagerBruce Vanselow N8BV
- K8SCH QSL ManagerBob Frey WA6EZV
- TV/RFIDick Arnett WB8SUV



Please remember to **renew** your membership!

We need all of you to keep OH-KY-IN going strong!



OH-KY-IN Amateur Radio Society is one of the leading amateur radio organizations in the Cincinnati, Ohio area and has been for most of its 50-plus year history. We are a 501(c)(3) nonprofit organization dedicated to the advancement of all things radio.

No matter the amateur radio interest, OH-KY-IN members are involved.