



# PEAKS & NULLS

MORRIS RADIO CLUB

Volume VII, Issue XI

November 14, 2019

## WE'RE #2 AGAIN THIS YEAR

Every year we go out just to have fun on Field Day and we usually end up around the top 25% of the country. This year we were at 15%. We came in at 54 out of 358 entries in the 2A class (Last year we were at 24.5% (69 out of 282). We were Third in the Hudson Division and Second in the Northern New Jersey Section this year 300 points behind N2XJ the New Providence Radio Club who was First in NNJ and Second in the Hudson Division. They also run a GOTA station that adds to their QSO total. We had 3962 points with 639 contacts compared to their 4262 points and 931 con-

tacts. The Garden State Topband Club K2TOP came in third with 3748 points from 1025 contacts and Metuchen RC in fourth place in NNJ with 1274 points from 375 Q's. In the Hudson Division Bonac ARC in the NLI section came in first with 6984 points. This year there were Ten 2A entries in the Hudson Division down from Fourteen last year. There were four 2A stations in the NNJ Section the same as last year. Field Day 2019 is on June 27th and 28th. Just seven more months until we get to do it again.

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## A WORD FROM OUR PRESIDENT

On Page 4 you will find comments from our President Ed K2EMJ about the makeup of the club and

the hope that we can get more people interested in some of the responsibilities.

## KEEP THE DATE OPEN

Our Holiday Get-Together will be held on Monday December 16th. This event is open to anyone, members, non-members, YL's,

XYL's, harmonics. Everyone pays their own way. More details to follow in next months Peaks & Nulls.

## THIS MONTH IN 1949

At the November 2nd meeting there was a presentation on Test Equipment. There was an interest in Field Day and a committee will be appointed. At the November 16th

meeting an auction was held. Code practice classes will be organized. K2AX was thanked for the article about the club he put in the Newark Evening News.



## UPCOMING MEETINGS

November 18, 2019 Regular business meeting.

December 16, 2019 December Get-Together Location TBD

January 27, 2020 Regular business meeting

February 24, 2020 Regular business meeting

The January and February meetings are the 4th Monday due to holidays

## SELECTED UPCOMING CONTESTS

YO International PSK31 Contest	1600Z-2200Z, Nov 15
ARRL EME Contest	0000Z, Nov 16 to 2359Z, Nov 17
SARL Field Day Contest	1000Z, Nov 16 to 1000Z, Nov 17
LZ DX Contest	1200Z, Nov 16 to 1200Z, Nov 17
All Austrian 160-Meter Contest	1600Z-2359Z, Nov 16
ARRL Sweepstakes Contest, SSB	2100Z, Nov 16 to 0300Z, Nov 18
RSGB 80m Autumn Series, SSB	2000Z-2130Z, Nov 20
NCCC RTTY Sprint	0145Z-0215Z, Nov 22
NCCC Sprint	0230Z-0300Z, Nov 22
CQ Worldwide DX Contest, CW	0000Z, Nov 23 to 2400Z, Nov 24
UKEICC 80m Contest	2000Z-2100Z, Nov 27
RSGB 80m Autumn Series, CW	2000Z-2130Z, Nov 28
Russian WW MultiMode Contest	1200Z, Nov 30 to 1159Z, Dec 1
ARRL 160-Meter Contest	2200Z, Dec 6 to 1600Z, Dec 8
International Naval Contest	1600Z, Dec 7 to 1559Z, Dec 8
FT8 Roundup	1800Z, Dec 7 to 2359Z, Dec 8
ARRL 10-Meter Contest	0000Z, Dec 14 to 2400Z, Dec 15



## PREDICTED SUNSPOT NUMBER AND RADIO FLUX FOR DECEMBER 2016

### \*\*\*SUNSPOT NUMBER\*\*\*

**PREDICTED HIGH LOW**

19.2 29.2 9.2

### \*\*\*10.7 RADIO FLUX\*\*\*

**PREDICTED HIGH LOW**

76.4 85.4 67.4

## OCTOBER MEETING MINUTES

Morris Radio Club -  
Meeting Minutes

October 21, 2019

Attendees (10) K2EMJ,  
K5PBJ, KA2HZP, KP2GGK,  
KY2D, N1MID, NO2EL,  
W2GM, WA2VQF, WR2G

A quorum was present.

Opening of Meeting

President Ed K2EMJ  
opened the meeting at  
7:32 PM

Reports:

Secretary - Bill WA2VQF  
reported that the Sep-  
tember Minutes were  
issued in the October  
Peaks and Nulls News-  
letter. He also re-  
ported that we have  
received a request from  
Boy Scout Troop 17 in  
Denville for a speaker  
about radio. He has  
requested additional  
information but has not  
received a reply yet.  
In the meantime he has  
put together a Power-  
point presentation cov-  
ering both radio and  
Amateur Radio.

Scott K5PBJ, moved that  
the Secretary report be  
accepted. Jim KY2D  
Seconded. The Secre-  
tary report was ac-  
cepted.

Noel NO2EL presented the  
treasurers report for  
October.

Treasurer - Noel NO2EL  
reported the October  
account balances. The  
actual numbers are  
available from Noel.

Noel has filed the 5590  
report to the IRS. Ed  
K2EMJ has been added as  
a signatory to the bank  
account. The bank  
branch in Livingston has  
been closed the account  
is being moved to a new  
branch.

Joe N1MID moved that the  
Treasurers report be  
accepted. Craig WR2G  
Seconded. The Treasur-  
ers report was accepted.

Old Business

Ed reviewed Noel's re-  
quest from last month to  
be released from some of  
his responsibilities and  
requested volunteers to  
take over some of the  
jobs.

Craig WR2G sent a email  
to the Hanover Township  
OEM director thanking  
him for his help with  
Field Day.

New Business:

Stu KA2HZP reported that  
both he and Harvey WS2Q  
will be working the New  
York City Marathon.

Jim, Craig and Noel  
have all worked the  
VP6R dxpedition.

If anyone has anything  
that they would like to  
present as a program  
please contact Ed.

In honor of and in  
keeping with the club  
procedures from 1949  
several snide remarks  
were made about one of  
the members after he  
departed the meeting.

Joe N1MID moved that  
the meeting be closed.  
Scott K5PBJ Seconded.

President Ed closed the  
meeting at 8:17 PM.

WA2VQF

MRC Secretary

## A Word from the President

Our Morris Radio Club has survived for over 70 years as shown by our Secretary (newsletter editor) with his flashbacks to the meetings and goings on from 1949. Our Treasurer Noel has been filling many roles for our club for many years. I doubt our club would have survived through this decade without Noel's help. A big THANK YOU to NO2EL is deserved. Noel wants to relinquish some of his roles to others in the membership. See below for club roles. Next year in 2020 our country and our club will be having an election year. For our club it means the President, Vice President, Treasurer and Secretary will all need to be elected or re-elected. Noel has indicated he does not want to continue to serve as Treasurer. So we do need some new people to step up and take some of these offices or other roles in our club now or in the future. Please consider what you can do to help keep our club going for the years to come. If interested get in touch with any of our officers or me and we can talk about it.

The following are some of the officer duties:

President presides over meetings, unofficially is the meeting program coordinator (I've failed at this).

Vice President assumes the role of President when he cannot fulfill his duties.

Treasurer keeps our financials in order (pays the bills, bank accounts, paypal, filings with government when required)

Secretary keeps the minutes of our meetings, issues the monthly newsletter, maintains a list of the membership in good standing (via payment of dues, Treasurer)

Other Club roles / tasks:

Web master, maintains the club website (Noel does this now as well as provides the server the website runs)

Facilities Coordinator (Noel arranges for our booking of school computer room, Ed has indicated he would like to know how to do this)

Social Media director – no one (Facebook, Instagram, Twitter) (Ed occasionally tweets, we do have a Morris Radio Club on twitter)

Hospitality Coordinator – the coffee and at our meetings (Noel currently does this)

Trustee of the Club call W2YD (currently Noel, Ed feels this should be an officer, needs to be an Extra)

Field Day Coordinator(s) – Field Day preparations (this has been handled lately by Bill and Noel)

Holiday Dinner Coordinator arranges a place and RSVP (Noel has been doing this)

Training Class Coordinator / Teacher – as needed (Noel has done this in past)

Donations Facilitator – as needed when we have people offering to donate items (Noel has done this)



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MORRIS RADIO CLUB

Wed., Nov. 2, 1949 8:00 P.M.  
Red Cross Headquarters, 29 Elm St., Morristown, N.J.

Johnny Franks, ex-W3CYF, consulting engineer of  
Boonton, N.J., will speak on

RADIO TEST EQUIPMENT

Come and learn how to use available equipment  
properly and give your rig the benefit of expert  
treatment. See you Wednesday.

Door prize. Refreshments

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The club was called to order at 8:15 PM

Attendance 18

W2AFB      W2YTH      W2ENU  
W2OAE      W2YTI      W2YNL  
K2BO W2WZC      W2CEE  
K2BI W2WCL      W2RPL  
W2GAX      W2HIE      W2CRM  
W2OYH      W2OEW      W2CYF - John Franks

Tom McCann queried Ed Weed regarding publicity - some discussion of club publicity ensued.

At 8:20 PM John Franks was introduced who spoke on Test equipment.

Describing and demonstrating

Grid dip Meter of various designs

The Q Meter

Vacuum tube voltmeters & c

and an interesting device for electronic tuning of pianos

Johnny spoke very well and answered all questions of the membership.

At Lince reported for the airport committee

- Art was appointed chairman.

He announced that there would be a meeting of the airport committee before the next meeting (Nov 16)

The membership was reasonably luke warm about trying an auction and swap night for next meeting.

The club was not enthusiastic about an ARRL training aid quiz on traffic handling that had been obtained.



The Communications director K2BI - Pent Sumner reported on the radio club activity of Halloween patrolling with the Morris Township fire Department and police and read a letter from the township police chief concerning the request for this service.

An intent was expressed in Field Day and Sumner is going to appoint a Field Day committee.

Pent urged continued work on 2 meter mobile and 10 meter mobile units - we have only 4 2 meter mobile units to date.

Tom McCann read a letter from Brad Martin thanking us for the gift we gave him.

W2OYH reported that the treasure balance was \$39.22

Ed Weed suggested we obtain some club stationery and was appointed by the president to look into this matter.

Frاند Walters (E>C>) reported that the club had made a score of 89 in the simulated emergency test. and supplied pads of ARRL message forms at 35 cents each (list price)

He said that he is negotiating to get crystals for the net in the 8 Megacycle region at \$1.00 or \$1.50 each.

It was recommended that 12 such crystals be obtained - the frequency to be determined by the CD & EC.

The president read an announcement from ARRL regarding the sweepstakes contest.

Harry Dollicher W2RPC won the door prize consisting of some coaxial fittings.

At 10:45 the meeting was adjourned to refreshments (coffee & Doughnuts) served by W2YTI & W2ENU.

Lights out & cleaned up by 11:30 PM.

respectfully Submitted.

W2YTH





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NEWARK EVENING NEWS, MONDAY, NOVEMBER 7, 1949

## *Morris Radio 'Hams' Aid Red Cross*



Thomas Winternitz operates equipment and takes message , as  
his wife, Elizabeth, drives.





## Run Mobile Units to Meet Disasters

BY WILLIAM H. RAWSON

Staff Correspondent.

MORRISTOWN — "W2AFB Mobile from K2BI. Proceed to Fort Nonsense. When you arrive, contact W2OYH and report back. Over."

"W2YTH Mobile from K2BI. Go to Washington School. Contact W2WCM en route and report on arrival. Over."

Orders like that go over the high frequency air waves every Wednesday night as members of the Morris Radio Club hold drills designed to make them increasingly valuable to the Red Cross's disaster preparedness setup.

### Six Radio Cars

The club has six autos equipped with two-way radio and plans to have at least 10 by year's end. The control station is owned and handled by Pent Sumner, K2BI. He takes it from his home to Red Cross headquarters in Elm street for the drills, but ultimate plans call for a permanent installation at headquarters.

The equipment in the members' own cars represents the result of co-operative efforts. They hepled each other with their individual talents and facilities to expedite the project and make for uniformity.

The project was born when the club became reactivated last Winter. Members decided the best way to remain active was to be useful not only to the amateur radio fraternity but also to the community. It offered to provide the Red Cross with emergency communication facilities in exchange for a meeting room.

With Sumner, club communications director, goading members on, it was a race to see who would be first to have a two-way mobile station on the amateur two-meter band. Benny Orchard of Morris Township, W2WCM, won the race and the prize, a transmitting tube donated by Guernsey Day, W2OYH.

### Man and Wife Team

While the equipment can be operated by the driver, the communicators prefer working in pairs. One drives while the other operates and keeps records.

A "natural" operating team is Thomas Winternitz, W2YTH, and his wife Elizabeth, W2YTI. Each is equally qualified as driver or radioman.

Installation of the gear without alterations that would impair the cars' resale value has taxed the ingenuity of members. Some of the dashboards are beginning to resemble airplane control panels, with all the two-meter gadgets plus communications equipment for other bands.

For the club's president, Thomas A. McCann, W2AFB, it's an old story in new surroundings. Dean of the club's hams with 37 years in the game, he was the first in Morris County to have five-meter mobile equipment in his auto in the early 1930s.

### Range Several Miles

The equipment is of low power but is effective for the frequency employed, which is pretty much a line-of-sight proposition. The effective consistent range is several miles. The low power means continuous service without more than normal attention to car batteries.

Arthur H. Lince, W2DAE, the club's technical director, sums up the service this way:

"Providing something for the community, donating our time and knowledge, gets us back to the American as well as amateur radio traditions of service and help."

In line with that tradition, the club also has agreed to study the problem of providing Morristown Airport with two-way radio facilities.





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NEW YORK HERALD TRIBUNE.

SATURDAY, NOVEMBER 5, 1949

***U.S. Radio 'Hams' May  
Talk With Foreigners***

WASHINGTON, Nov. 4 (AP). —The Federal Communications Commission reversed today a previous ruling and told amateur radio operators in this country to go ahead and talk with foreign amateurs. The commission said United States amateurs should disregard a notice of Oct. 13 which warned American "hams" that a number of countries had forbidden communications outside their borders. Since the United States was a party to an international agreement which forbids communications if the administration of one of the countries objected, the F. C. C. told amateurs here they must not break the agreement.



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respectfully Submitted.

W2YTH



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## MORRIS RADIO CLUB

Wed., Nov. 16, 1949

8:00 P.M.

Red Cross Headquarters, 29 Elm St., Morristown, N.J.

AUCTION

with W2DAE, Art Lincee

(that grand ole auctioneer) at the helm

Come one, Come all. Bring your loose change and your extra equipment. You get the profit (except for a small 20% to the club treasury!) The component you need most is sure to go for a song.

Don't kiss it.

Door Prize

Refreshments

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## Attendance 21

W2ADE	W2WKL	W2OYH	W2YTH	W2YTI	W2YNL	W2WPL
W2AFB	K2BI	K2AX				
W2ENV	W2RPC	W2GAX	K2BO	W2FL	W2HIE	W2WCL
W2TV	W2JUJ - Jim Woltlon		Joe brady			

Meeting called to order 8:25 PM

The roll was called.

Tom McCann pointed out that the club objective of encouragement of new amateurs had been neglected.

Code practice classes are to be organized under the direction of Lon Schreciner W2ENV.

W2YTH volunteered to take such classes.

It was recommended that two classes per week be offered at various ham shacks around town.

It was suggested that the high school be approached next semester with the offering of code classes.

W2OYH offered the use of his oscillator and speaker.

W2DAE reported that a meeting of the airport committee had been held and that work on this project was being started.

K2BO reported that he was trying to obtain a letterhead for the club.

W2WCL reported that a local Rockaway man would print letterheads for 6 - 8 dollars per thousand.

K2AX was officially thanked for the very fine article that appeared in the Newark News about the club.

It was suggested that a ten minute technical talk on an elementary level be given twice a month by competent members of the club.

W2DAE suggested it be given before meeting.

Temporarily shelved for consideration. Held over for discussion.





The secretary read bulletins from the ARRL and an invitation from the Livingston Radio Club for their Friday Nov 18 meeting on single Sideband.

K2BI - Communications Director reported that the procedure of the ECA group is very poor and that it should be improved.

It was suggested that a meeting be held of the communication group to practice and improve this.

He also appointed a Field Day Committee of

W2OYH

W2YTH

W2AFB

W2HIE

K2BI

W2OEW

W2JVJ won the door prize - B&W Miniductors

K2BO suggested a post office box be obtained for the club.

This was voted. Secretary must pick up mail.

At 9:15 PM W2DAF took over with the auction which successfully added \$25.00 (approx) to the club treasury.

W2ENV and W2YTI served Doughnuts and Coffee at the conclusion of the meeting.

Meeting broke up at 11:30 PM

Respectfully Submitted

W2YTH Secty



## MORRIS RADIO CLUB

K2EMJ ED PETERS PRESIDENT  
W2GM MARK SUGARMAN VP  
WA2VQF BILL LOFTUS SECRETARY  
NO2EL NOEL SCHEFFEN TREASURER

E-mail: morrisradioclub@gmail.com

WWW.MORRISRADIOCLUB.ORG



**THE MORRIS RADIO CLUB IS AN ORGANIZATION OF AMATEUR RADIO OPERATORS WHICH HAS BEEN IN EXISTENCE FOR OVER SIXTY FIVE YEARS. AS A HOBBY, AMATEUR RADIO SERVES AS A PUBLIC RESOURCE FOR COMMUNICATIONS AS WELL AS AN EDUCATIONAL EXPERIENCE.**

**ALTHOUGH MANY WHO BECOME INTERESTED IN AMATEUR RADIO ARE INVOLVED IN AN ELECTRONICS RELATED FIELD, THE HOBBY APPEALS TO A WIDE VARIETY OF INDIVIDUALS.**

**THE MEMBERSHIP OF THE MORRIS RADIO CLUB IS A DIVERSE GROUP MADE UP OF MEDICAL, BUSINESS, EDUCATION, AND LAW ENFORCEMENT PROFESSIONALS, AMONG OTHERS, WHOSE COMMON INTERESTS ARE COMMUNICATION, EDUCATION, AND PUBLIC SERVICE.**

## HAMFEST CALENDAR

Ham Radio Auction

11/29/2019

**Location:** Fair Lawn Senior Center

11-05 Gardiner Road

Fair lawn, NJ 07410

**Website:** <http://flarc.net>

**Sponsor:** Fair Lawn Amateur Radio Club