



PEAKS & NULLS



MORRIS RADIO CLUB

Volume VII, Issue III

March 14, 2019

THE FIELD DAY PACKETS ARE OUT

The 2019 Field Day Packets were released on March 1. I have not noticed any changes from last year. The entry forms are partially filled out just waiting for the number of "Q's" to be added, Believe it or not Field Day is only 96 days away from this months meeting.

THIS MONTH IN 1949

This month we start to see the club take shape and get a glimpse of the problems hams encountered in the late 40's and early 50's. In November of 1970 Ed Weed W2FSR, Bayman McWhan W2GAX and Ben Orchard W2WCM were listed as still active in the club. The only two of the old timers that I knew were Ed Weed and Bill Rawson K2AX who joins the club next month. Both were still active in the 80's when I joined the club. Ed handled the Scholarship investment so I had to get him to cut the check in June when we awarded the scholarship. Ed was a fine gentlemen whenever I had dealings with him so it came as a surprise to me that he must have had a bit of a reputation for parliamentary procedure as we'll see in the coming months. Bill was a great guy and I enjoyed spending time with him.

JOE TAYLOR K1JT TO SPEAK

Nobel Laureate Joe Taylor K1JT will be the speaker at the Fair Lawn Amateur Radio club March 2019 speaker series. Dr. Taylor will be speaking on "Beyond FT8". The talk will be held tomorrow night March 15th at 7 PM at the Fair Lawn Senior Center, 11-05 Gardiner Road in Fair Lawn. All are welcome and refreshments will be served. After retirement from Princeton University he has been busy developing and enhancing digital protocols for weak-signal communication by Amateur Radio, including JT65, WSPR and FT8. He chases DX from 160 through the Microwave bands. I heard Dr. Taylor speak about FT8 at the IMS Convention in Philadelphia last June. He is a very good speaker and it was a very interesting presentation.

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UPCOMING MEETINGS

March 18, 2019 Regular business meeting

April 15, 2019 Regular business meeting

May 20, 2019 Regular business meeting

June 17, 2019 Regular business meeting & Field Day preparations

(Right now the school is scheduled for an all day session so it should be available for a meeting. As in years past, subject to change.)

2019 DUES

2019 DUES

Noel NO2EL is now accepting dues payments for 2019. \$15.00 for full membership, \$10.00 for associate. If you have a PayPal account, dues can now be paid by using Pay-Pal.

SELECTED UPCOMING CONTESTS

SARL VHF/UHF Analogue Contest	1600Z, Mar 15 to 1000Z, Mar 17
BARTG HF RTTY Contest	0200Z, Mar 16 to 0200Z, Mar 18
Russian DX Contest	1200Z, Mar 16 to 1200Z, Mar 17
QRP Fox Hunt	0100Z-0230Z, Mar 20
QRP Fox Hunt	0100Z-0230Z, Mar 22
FOC QSO Party	0000Z-2359Z, Mar 23
UK/EI DX Contest, CW	1200Z, Mar 23 to 1200Z, Mar 24
North American SSB Sprint Contest	0000Z-0400Z, Mar 24
QRP Fox Hunt	0100Z-0230Z, Mar 27
RSGB 80m Club Championship, SSB	2000Z-2130Z, Mar 28
QRP Fox Hunt	0100Z-0230Z, Mar 29
CQ WW WPX Contest, SSB	0000Z, Mar 30 to 2400Z, Mar 31
RSGB 80m Club Championship, CW	1900Z-2030Z, Apr 1
QRP Fox Hunt	0100Z-0230Z, Apr 3
SARL 80m QSO Party	1700Z-2000Z, Apr 4
QRP Fox Hunt	0100Z-0230Z, Apr 5
LZ Open 40m Sprint Contest	0400Z-0800Z, Apr 6
SP DX Contest	1500Z, Apr 6 to 1500Z, Apr 7
RSGB 80m Club Championship, SSB	1900Z-2030Z, Apr 10



PREDICTED SUNSPOT NUMBER AND RADIO FLUX FOR APRIL 2016

SUNSPOT NUMBER

PREDICTED	HIGH	LOW
26.3	35.3	17.3

10.7 RADIO FLUX

PREDICTED	HIGH	LOW
83.9	91.9	75.9

FEBRUARY MEETING MINUTES

Morris Radio Club – Meeting Minutes

February 25, 2019

Attendees (7) K2EMJ, KD2NMX, N1MID, NO2EL, WA2IMS, WA2VQF, WR2G

A quorum was present.

Opening of Meeting

President Ed K2EMJ opened the meeting at 7:38 PM

Reports:

Secretary – Bill WA2VQF reported that the January Minutes were issued in the February Peaks and Nulls Newsletter. There were no corrections received.

Joe N1MID moved that the Secretary report be accepted. Craig WR2G Seconded. The Secretary report was accepted.

Noel NO2EL presented the treasurers report for February.

Treasurer – Noel NO2EL reported the February account balances.

The actual numbers are available from Noel.

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

Old Business

There was no old business

New Business:

Noel will be renewing the club URL next month. The motion was made to have the Treasurer use club funds for the renewal. Joe N1MID moved that the motion be accepted. Craig WR2G Seconded. The motion passed.

Joe N1MID passed around sample QSL cards that he designed for the club's 70th anniversary.

Noel has two carousels of slides from a club Field Day that he is trying to digitize. A discussion ensued about other materials that mem-

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47 cards. sent for Feb. Mar. 3 Meeting.

MORRIS RADIO CLUB.

THURS. MAR. 3. 1949. AT 8.00 PM.
RED CROSS HEADQUARTERS.
29 ELM ST. MORRISTOWN. N.J.

PANT SUMMNER K2AI

A TRANSMITTER AND RECEIVER FOR
EMERGENCY WORK.

LOU SCHREINER W2ENU.

OPERATION CONTACT - ITS OBJECTIVES AND
WHAT HAPPENED.

BRING YOUR EMERGENCY APPARATUS FORMS.

73.



Advance notes Mar. 3 Meeting

Business: How does the membership feel about Red Cross affiliation.

Dues - \$2.00 a year suggested

Field Day

Committees whose chairman shall be members of the board of directors with the executives

Technical Committee
Communication Coordinator Committee
TVI, BCI & C Committee

Door prize out of funds (Tom McCann getting it)

Refreshments 15 cents Coffee, Doughnuts, Coke (Hersey)

Suggested topics for future meetings

1. Guernsey Day and Bayman McWhen
McWhen - The nature of TVI - general approach
Day - Design of a TVI free rig.
2. Speech Clipping & filtering W2YTH
3. Charlie Attwaler W2JN John Stockwell W2IGX
Design of emergency mobile equipment
4. W2IDZ Design & construction of HF connectors
5. Non technical - WM filters or BTL filters

Morris Radio Club Meeting of Thr Mar 3, 1949

Attendees 18

W2AFB K2BI W2FSR W2GAX W2OYH W2WCM W2WPL W2WCZ W2YTH
W2YTI W3AUF W0NTP W2HIE W2ENU W2IPM W2WLL W2SIV W2WV

Club called to order at 8:10 PM

W2AFB Tom Mcann presided



The president entertained nominations for DIRECTOR OF COMMUNICATIONS to be a member of the executive board of directors for (one year) six months

Nominations:

Pent Sumner K2BI

Ed Weed W2FSR

PENT SUMNER K2BI WAS ELECTED (9-6) DIRECTOR OF COMMUNICATIONS

Nominations for TECHNICAL DIRECTOR to be a member of the executive board of directors for six months

ART LINLE W2DAE was nominated and unanimously elected TECHNICAL DIRECTOR

The club membership discussed and in general approved the following

1. There shall be an appointed Refreshment Chairman responsible for coffee and doughnuts or equivalent at each meeting

2. A 25 cent optional charge per meeting over and above the dues will be made

10 cents to cover a door prize and

15 cents to cover refreshments

3. The association of the Morris Radio Club and the Red Cross

The membership agreed that the current arrangement in which The Morris Radio Club accepts the use of Red Cross Headquarters and facilities in exchange for club initiated active preparation and cooperation for emergency communications available to the Red Cross This was accepted by the Red Cross by Bill Lynch W3AUF

4. Appointments of assistants by the new Director of Communications and Technical Director are to be made by the next meeting

5. It was agreed and voted unanimously the dues shall be \$2.00/member/year

It was agreed and voted (one nay) that the secretary shall be exempt from this \$2.00 dues during his or her tenure as secretary.

6. It was agreed that a door prize should be provided for each meeting to be paid for separately by a 10 cent charge to all participants

The president appointed Frank Shorkley W2HIE as refreshment Chairman (3 months) Ken Warren W2WCZ volunteered as assistant refreshment chairman



The president appointed Ed Weed (W2FSR) as publicity director

At 9:15 PM Tom Schreiner W2ENU spoke on Operation Contact

Tom presented a picture of the operation as it was performed and told about the organization of the CAP and Red Cross Communications which were used.

A copy of his talk will be presented to the club secretary to be included in the minutes of the club

At 10:05 a ten minute recess was called

Ed Weed W2FSR won the door prize (a pair of 24G's) at 10:15

Pent Sumner K2BI demonstrated and discussed the design of his emergency portable 2 meter superhet receiver (Regenerative second detector) and his crystal controlled 2 meter portable transmitter

At 10:40 the club adjourned for refreshments



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49 cards sent for Mar. 16. Meeting:

MORRIS RADIO CLUB

WEDNESDAY, MARCH 16, 1949

8 P.M.

RED CROSS HEADQUARTERS, 29 ELM STREET, MORRISTOWN

BAYMAN McWHAN (W2GAX):- General aspects of Television interference - Frequency and signal strength relations.

GUERNSEY DAY (W2OYH):- Design and construction of a transmitter to minimize T.V.I.

The business meeting will be very short!! Hope to see you there.

73

1, Tuesday, March 15, 1949

**Morris Radio Club
To Hold Meeting**

A meeting of the Morris Radio Club will be held tomorrow evening at 8 in the Red Cross Chapter House at 29 Elm street.

A discussion of methods for eliminating television interference will be held. Bayman McWham of Morris Plains and Guernsey Day of Morristown will talk on general aspects of interference and the design and construction of amateur radio transmitters that minimize this trouble.

The club was recently formed as an emergency communications unit and will engage in varied amateur radio activities. All "Hams" in this area are invited to become members.



Meeting of March 16, 1949 at the Red Cross Headquarters

The secretary read the minutes for the last meeting

Attendance 20

W2GAX W2DAE K2BI W2OEW W2ZWP(xW0NTE) W2HIE W3AUF W2AKV W2WZC

John Young

W2WPL W2WCL W2VJZ W2OYH W2AFB W2YTH W2WCM W2JJJ W2ENU W2AQC

Called to order at 8:10 PM

Tom McCann (W2AFB) read an invitation to "Old Timers Night" Sat Apr 9 at Delaware Valley Radio Club

Pent Summner K2BI (Communications Director) reported that the proposed 3 frequencies for emergency equipment 10, 6 & 2 Meters

He appointed assistants for the bands as follows

Jim Troe W2ZWP 10 Meters

Guernsey Day W2OYH 6 Meters

Tom Schreiner W2ENV 2 Meters

Pent said he hoped to have at least six portable and mobile units

Technical Director Art Lince W2DAE spoke on what he thought his job was and requested directions from the membership. Art will appoint assistants shortly

The secretary read an editorial in the CALDWELL PROGRESS AND VERONA NEWS entitled a NUSSANCE which was a very misinformed and ignorant tirade against amateur TVI (which appeared as a letter to editor), An answer to this by the ARRL Headquarters was also read.

Business concluded at 8:44 PM

W2GAX Bayman McWahn gave an excellent talk on the general aspects of television interference. He arranged his material and presented his facts in a very clear and interesting manner



W2OYH Guernsey Day showed his new transmitter designed along the lines of Phil Rands and some of Johnny Reinharts ideas. He mentioned briefly the results of Mr Reinharts talk at his house at the CJRC meeting of the past Friday.

At 9:45 the talks were over.

The door prize (Signal Corps Microphone) was won by Ken Warren W2WZC.

Next Meeting - Film (title is not readable)

Adjourned at 10:00 PM for refreshments at the hands of the very effective Entertainment Committee.

Thanks were given to John Hershey & XYL for a very delicious cake

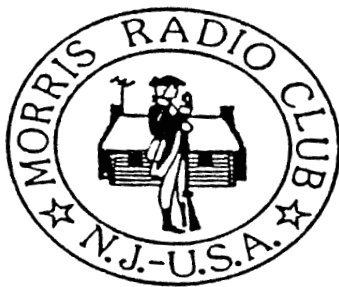


MORRIS RADIO CLUB

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

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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.

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bers have. We will make an attempt to archive these materials.

Craig ran into our new Hudson Division Director Ria N2RJ

Fred KD2MNX moved that the meeting be closed. Joe N1MID Seconded.

President Ed closed the meeting at 8:22 PM.

WA2VQF
MRC Secretary

HAMFEST CALENDAR

NJARC Spring Swap Meet Hamfest

03/16/2019

Location: Parsippany PAL Building
33 Baldwin Road
Parsippany, NJ 07054

Website: <http://www.njarc.org>

Sponsor: New Jersey Antique Radio Club