



PEAKS & NULLS



MORRIS RADIO CLUB

Volume VII, Issue IV

April 25, 2019

MEETING DATE CHANGE

Because the school is closed on April 15th and 22nd the April meeting will be held on April 29th

THIS MONTH IN 1949

There were two meetings in April of 1949. It looks like a lot of the XYL's showed up for the April 7 meeting. Probably to see why their husbands were out late two nights a month. The highlight of that meeting was that the ARRL had reported that the club had never been disaffiliated and would be put back on that active list. Still no information about the club before 1949 but now we know for sure that the Morris Radio Club existed sometime after World War I.

I found the April 20th meeting Treasurers report interesting in that it was only an approximation of what was in the Treasury. Also Ed Weed tried to get Major Edwin Armstrong to be the speaker at the June 2nd meeting but was unsuccessful. It looks like he struck out with the backup speaker Paul Godley too. Godley had worked with Guglielmo Marconi, Lee De Forest, Edwin H. Armstrong and Michael Pupin on wireless and radio improvements. In 1921 the American Radio Relay League sent him to Scotland for trans Atlantic shortwave signal tests, and he successfully received a radio telegram. Godley operated a consulting radio engineering company bearing his name in Upper Montclair from 1926 until his retirement in 1963 .

OLD CALLS NEVER DIE

My daughter N2ZRS forwarded a Facebook post from Nancy Polen W2WCF. Some of you may remember her father Ray who was very active in Parsippany RACES. Nancy took her fathers call after he passed away. Nancy was licensed as KB2IAK after she took the course that Hank W2LOP gave at the "Y" in Randolph. Even though Ray was never a MRC member he is the reason that I am a MRC member. Ray was my boss and I was in LA and called him at 6AM on a Friday California time to get me some information on a customer. He told me that Vinnie (Vince Palazzo K2GDD SK) who was President at the time had called and asked for a speaker at the Monday meeting. Ray told him that I would do it. I told Ray that I would talk on RF Power Measurements but that he would talk on Modulation Measurements. I've been here ever since. I've printed Nancy's post on page 4. Update: on April 6th Nancy upgraded to General.

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UPCOMING MEETINGS

April 29, 2019 7:30 PM Regular Business Meeting
 May 20, 2019 7:30 PM Regular Business Meeting
 June 17, 2019 7:30 PM Regular Business Meeting—Field Day Discussion
 June 22 -23 2019 Field Day Central Park in Hanover

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

Georgia QSO Party	1800Z, Apr 13 to 2359Z, Apr 14
Holyland DX Contest	2100Z, Apr 19 to 2100Z, Apr 20
CQMM DX Contest	1200Z, Apr 20 to 2359Z, Apr 21
Michigan QSO Party	1600Z, Apr 20 to 0400Z, Apr 21
Ontario QSO Party	1800Z, Apr 20 to 1800Z, Apr 21
YU DX Contest	2100Z, Apr 20 to 1700Z, Apr 21
RSGB 80m Club Championship, Data	1900Z-2030Z, Apr 25
10-10 Int. Spring Contest, Digital	0001Z, Apr 27 to 2359Z, Apr 28
SP DX RTTY Contest	1200Z, Apr 27 to 1200Z, Apr 28
Florida QSO Party	1600Z, Apr 27 to 2159Z, Apr 28
10-10 Int. Spring Contest, CW	0001Z, May 4 to 2359Z, May 5
ARI International DX Contest	1200Z, May 4 to 1159Z, May 5
7th Call Area QSO Party	1300Z, May 4 to 0700Z, May 5
Indiana QSO Party	1600Z, May 4 to 0400Z, May 5
Delaware QSO Party	1700Z, May 4 to 2359Z, May 5
New England QSO Party	2000Z, May 4 to 2400Z, May 5
CQ-M International DX Contest	1200Z, May 11 to 1159Z, May 12
VOLTA WW RTTY Contest	1200Z, May 11 to 1200Z, May 12
FISTS Spring Unlimited Sprint	1700Z-2100Z, May 11
RSGB 80m Club Championship, SSB	1900Z-2030Z, May 13



PREDICTED SUNSPOT NUMBER AND RADIO FLUX FOR MAY 2016

*****SUNSPOT NUMBER*****

PREDICTED HIGH LOW

26.6 36.6 16.6

*****10.7 RADIO FLUX*****

PREDICTED HIGH LOW

83.5 92.5 74.5

MARCH MEETING MINUTES

Morris Radio Club – Meeting Minutes
March 18, 2019

Attendees (14) K2EMJ, K2GG, K3YAK, KA2HZZ, KB2GGK, KD2NMX, KD2JGS, KY2D, N1MID, NO2EL, WA2IMS, WA2VQF, WR2G and WS2Q

A quorum was present.

Opening of Meeting

President Ed K2EMJ opened the meeting at 7:33 PM

Reports:

Secretary – Bill WA2VQF reported that the February Minutes were issued in the March Peaks and Nulls Newsletter. There were no corrections received. Bill reported that the twitter account is being monitored. N2ZRS reminded him of the meeting.

Sid K2GG, moved that the Secretary report be accepted. Fred KD2NMX Seconded. The Secretary report was accepted.

Treasurer – Noel NO2EL reported that the March account balances. The actual numbers are available from Noel

Jim KY2D moved that the Treasurers report be accepted. Joe N1MID

Seconded. The Treasurers report was accepted.

Old Business

Joe N1MID showed revised copies of the proposed 70th anniversary QSL cards

New Business:

Noel NO2EL and Sid K2GG talked about the Technician class that they hope to hold in April for Medical professionals from Morristown Memorial and St. Clare's Hospitals.

It will be a joint effort by MRC, Splitrock and Sussex clubs. Noel will try to get a room at the Fire Academy. If not it will be held at Morristown Memorial Hospital. There will be an open exam session. When everything is arranged a notification will be sent out to all club members.

Ed has contacted the engraver that did our original call sign badges. They still have the blanks. If you want a Morris Radio Club call sign badge contact Ed K2EMJ. The price will be \$10.00 each.

Ed mentioned that the ARRL Hudson Director has scheduled a meeting on the same day as the Splitrock Hamfest.

We have applied for the Central Park site for Field Day.

(Continued on page 11)

Before Facebook, Twitter, Instagram and email, ...ham radio was social media.

OK..Stay with me here

My dad always shared his love for technology with me.

I was daddy's little girl.

I followed him everywhere.

He taught me to sail, and I was his crew. He was an amateur magician and I was his lovely assistant. He was in his high school marching band, so I was too. He taught me the value in having a variety of hobbies and in sharing those hobbies in community. I learned from him that every single person we meet has something to teach us.

He was an avid ham radio/short wave/amateur radio operator radio... so... I studied up and got my license too (1989). I grew up listening to him use his short wave radio to talk to people in REALLY cool and faraway places. Together we did lots of amateur radio community service events together. He let me talk on the radio under his supervision before I got my license. (When I was just a little girl, I vividly recall us talking to scientists in Antarctica and they described the penguins walking by!.. how cool is that!?! Maybe that contributed to me becoming a serious birder.. who knows?)

Shortly after he passed away in 2002, I acquired his call sign (W2WCF). Tears streamed down my face when I received the paperwork confirming the official transfer of his call to me in the mail. I've had all his equipment boxed up in my basement ever since then.. and haven't had it in me to touch it for over 17 years.

Well...this week all that changed.

I dusted off the boxes.. played around and connected some power supplies, wires, and radios... and tad-DAH! I'm back on the air after not being active for 23 years. .. (No smoke, no fire so far.. so I think we're good lol!)

And not only am I back on the air.. BUT I used his call sign as mine for the VERY first time since he passed away.

Shout out to our local Columbia Amateur Radio Association (CARA) for giving me the encouragement to do this. Thanks to the generosity of several CARA members, I was up and running and working an emergency drill at one of our local fire stations this weekend. They gave me the boost I needed to get going!

I didn't realize during the drill, what a BIG deal this was for me. (And it's good I didn't.. or I would have been crying on the radio lol.) In my grief, I had been avoiding it all for so many years.

When I got home... it hit me & I cried.

I did it. I got on the air with dad's old call sign. And I felt my dad holding my hand every. single. step. of the way. What a week it's been having you by my side, Dad! What a gift.

Love you,
73s & 88s,
W2WCF



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MORRIS RADIO CLUB

THURSDAY, APRIL 7, 1949 - 8:00 P.M.

RED CROSS HEADQUARTERS
29 Elm Street, Morristown, N.J.

GOVERNMENT RELEASE - PREVIOUSLY CONFIDENTIAL
WAR RECORD FILM

YLS and XYLS cordially invited

DOOR PRIZE

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Meeting of April 7, 1949

The meeting was called to order at 8:15 PM at Red Cross Headquarters in Morristown

John McCann (W2AFB) presided

Attendance 17 amateurs 8 XYL's Total 25

W2AFB & XYL W2DAE K2BI & XYL W2FSR & XYL W2GA & XYL W2OYH & XYL W2VJA & XYL W2WCM W2WZC & XYL

W2YTH W2YTI W3AUF W2ZWP W2HIE W2ENV W2WCL W2TW & XYL

The minutes of the previous meeting were read and accepted.

The Technical Director Art Lince (W2DAE) announced that Bayman McWhan (W2GAX) had accepted the appointment as Assistant Technical Director

Guernsey Day (W2OYH) reported on the results of a test of his transmitter at McWhan's house - He reported satisfactory progress - No Interference.

The roll was called and visiting XYL's were introduced.

The President welcomed the guests and spoke briefly on the nature and purpose of the club.

The communication Director - Pent Sumner (K2BI) spoke on the history of emergency activities in Morris Plains and Morristown. He urged the membership to stop procrastinating and get their mobile and emergency units under weigh. He mentioned that a drill will be held sometime after June 1 and that new apparatus should be working at that time.

The secretary read a letter from the ARRL stating the club had never been disaffiliated and completion of forms would put us on the active mailing list.

A letter from W2IOP - Editor of CQ was also read stating that he would mention the reforming of the Morris Radio Club and that CQ could be had at club rates for 30 or more people at \$2.50/annum. No reduction for other periodicals.

Bill Lynch presented three army release films



1. "America The Beautiful" in Technicolor
- 2 & 3 Combat pictures in the European and Adriatic Theaters.

The door prize (a 0-1 Ma Movement Simpson Meter) was won by Bayman McWhan (W2GAX)

The meeting was adjourned at 9:50 PM for refreshments

W2HIE and W2WZC produced an excellent menu – Doughnuts & Coffee



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MORRIS RADIO CLUB

Wednesday, April 20, 1949 - 8:00 P. M.
Red Cross Headquarters
29 Elm Street, Morristown, N. J.

Speech Clipping and Filtering
Discussion and Demonstration

Tom Winternitz W 2 Y T H

Door Prize

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Meeting of April 20 1949 Red Cross Headquarters Morristown

After some difficulty in obtaining access to the meeting room the meeting was called to order at 8:23 PM by Tom McCann W2AFB

The roll was called

Attendance 14

W2AFB W2AQC W2DAE K2BI K2BO W2OYH W2WCM

W2WPL W2WZC W2YTH W2YTT W2ZWP W2HIE K2AX (Bill Rawson of Newark Evening News)

Pent Sumner K2AB Communications Manager emphasized the need for getting going on emergency equipment. Of 11 persons interested in 2 meter mobile equipment only 4 have anything to show. It is recommended that a next meeting all interested persons have some progress to report on their emergency equipment.

Art Lince – Technical Director brought up the possibility of obtaining some field strength measuring equipment either by purchase or borrow for the club. The membership was asked whether it was interested. In general the idea was approved informally. Mr. Lince said he would continue to work on it.

The Treasurer reported a balance of approximately \$39.00 in the Treasury.

The President brought up the matter of a constitution and/or rules of operation for the club. It was suggested that the ARRL might have a copy the old Morris Radio Club Constitution and/or by laws and the secretary was instructed to write for such a copy.

The President announced the results of FCC Measurement of Guernsey Day's transmitter. This transmitter was built by W2OYH as an anti TVI transmitter and with fundamental output of 140,800 uV had second harmonics 18.55 uV 77.5 dB down 300 feet from the transmitter. WCBS TV was measured at 150 uV at the same point. This indicates that the job can be done but that it is more difficult since the television signals are so weak. 500 uV is standard service area difficulty.

The President made some general remarks on this and publicity of the event as a club effort was discussed.

The secretary noted that a report of the totals by Tom Schrein W2ENV had been received and copies had been sent to both Morristown and Madison Red Cross units.

Ed Weed announced that he was unable to get Major Armstrong for the June 2 meeting but that he was working on Paul Godley for that meeting.

At 9:40 the business meeting adjourned and Tom Winternitz W2YTH gave a discussion and demonstration of speech clipping and filtering as applied to amateur transmitters



At 10:30 the meeting adjourned to refreshments at the hands of W2HIE and W2WZC.

W2YTH won the door prize of a Mike to Grid and Plate to Grid transformers.

Respectfully submitted



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

North Jersey Hamfest
04/27/2019

Location: Roxbury Senior Center
72 Eyland Avenue
Succasunna, NJ 07876

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

SEE THE FLYER ON PAGE 11

(Continued from page 3)

Sid K2GG moved that the meeting be closed. Fred KD2NMX Seconded.

President Ed closed the meeting at 7:57 PM.

After the meeting Noel showed club slides that he has converted to electronic format. Between the club slides and his family pictures, slides and movies he has converted between 3000 and 4000 pictures. He will be posting them on the clubs web site.

WA2VQF
MRC Secretary

Splitrock Amateur Radio Association

2019 North Jersey

Hamfest



Talk-In

K2GG/R
146.985
146.385 input
PL 131.8

Saturday April 27, 2019
Roxbury Senior Center
72 Eyland Ave
Succasunna, NJ 07876

N40° 51.415' W74° 38.239'

- *KJI Electronics and Many Great Vendors*
- *Door Prizes*
- *Plenty of Parking!*
- *VE Testing*
- *Food and Refreshments*
- *Great Location*
- *Easy to Reach from Routes I-80, I-280, 1-287, US-46. RT-10*

Admission

- Buyers/Sellers \$7.00
- Tables - \$20 each, Tailgating \$20.00
- First Table / Tail Gate purchase includes **ONE** Admission
- Non-Ham YL's and Harmonics Free

VE Session

- Registration 8:45 AM
- Exams 9:00 Sharp!

DXCC QSL Card Checking!

Courtesy of the North Jersey DX Association
<http://www/njdx.org>

SPLITROCK



Gates Open

Vendors: 6:00 AM
Buyers: 8:00 AM

General Information

Splitrock Amateur Radio Association
PO Box 610
Rockaway, NJ 07866
Phone: (866) 457-6687
Email: hamfest2019@splitrockara.org

Vendor Information & Reservation Hotline

(866) 457-6687 or
Use the form online under Hamfest
On the Internet
www.splitrockara.org
Email: hamfest2019@splitrockara.org