



PEAKS & NULLS

MORRIS RADIO CLUB

Volume VII, Issue X

October 17, 2019

THIS MONTH IN 1949

Pictures of the emergency and mobile equipment were taken and it was announced that a committee was formed to supply communications to Morristown Airport. Treasurer Day gave a program about old time ham lore and showed pre war films of the Bloomfield Radio Club. At the October 26th meeting Bradley Martin W3QV the Atlantic division Director was the speaker. He said that if Morris County wanted to leave the Atlantic Division and join the Hudson Division they should petition for the change.

WE'RE OFFICIALLY IN THE DOLDRUMS

It's been two weeks since there was a visible sunspot and then it only lasted two days. It was an old one from Cycle 24. So far this year 72% of the days have been sunspot free. This is equal to the Cycle 23 minimum but, predictions are for this minimum to last another year to late 2020 with 300 more spotless days. Experts are also saying that Cycle 25 will be a low activity one equal to Cycle 24 and will be slow to start and ramp up with a peak occurring between 2023 and 2026, and a sunspot range of 95 to 130 which is about 100 below average. Lisa Upton, PhD., solar physicist with Space Systems Research Corp says "We expect solar Cycle 25 will be very similar to Cycle 24, another weak cycle, preceded by a long, deep minimum. The expectation that cycle 25 will be comparable in size to cycle 24 means that the steady decline in solar cycle amplitude seen from cycles 21-24, has come to an end and that there is no indication that we are currently approaching a Maunder-type minimum in solar activity."

TECHNICIANS ITS CONTEST TIME

Winter is almost here and those long cold nights are perfect for contesting. DX Engineering's blog *On All Bands* has just published "[Guide to Contesting for Technicians](#)." Written by Sean, KX9X. Technicians have a lot of privileges on the low bands and maybe this is the time to start working on your wallpaper collection or DXCC. Unfortunately you can only use FT8 and Phone on 10 Meters but, 80, 40 and 15 hold a lot of promise using CW. It doesn't take a big antenna or a lot of power to put those countries in your log.

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UPCOMING MEETINGS

October 21, 2019 Regular business meeting

November 18, 2019 Regular business meeting

December 16, 2019 December Get-Together Location TBD

SELECTED UPCOMING CONTESTS

ARRL EME Contest	0000Z, Oct 19 to 2359Z, Oct 20
JARTS WW RTTY Contest	0000Z, Oct 19 to 2400Z, Oct 20
10-10 Int. Fall Contest, CW	0001Z, Oct 19 to 2359Z, Oct 20
New York QSO Party	1400Z, Oct 19 to 0200Z, Oct 20
Illinois QSO Party	1700Z, Oct 20 to 0100Z, Oct 21
ARRL School Club Roundup	1300Z, Oct 21 to 2359Z, Oct 25
CQ Worldwide DX Contest, SSB	0000Z, Oct 26 to 2359Z, Oct 27
ARRL Sweepstakes Contest, CW	2100Z, Nov 2 to 0300Z, Nov 4
WAE DX Contest, RTTY	0000Z, Nov 9 to 2359Z, Nov 10
North American SSB Sprint Contest	0000Z-0400Z, Nov 10
ARRL EME Contest	0000Z, Nov 16 to 2359Z, Nov 17
ARRL Sweepstakes Contest, SSB	2100Z, Nov 16 to 0300Z, Nov 18



PREDICTED SUNSPOT NUMBER AND RADIO FLUX FOR NOVEMBER 2016

SUNSPOT NUMBER

PREDICTED HIGH LOW

20.3 30.3 10.3

10.7 RADIO FLUX

PREDICTED HIGH LOW

77.3 86.3 68.3

SEPTEMBER MEETING MINUTES

Morris Radio Club – Meeting Minutes

September 16, 2019

Attendees (9) K2EMG, K5PBj, KA2HZP, KD2NMX, KY2D, N1MID, NO2EL, 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 May Minutes were issued in the June Peaks and Nulls Newsletter. There is a correction in the attendance list. It should be K2EMJ not K2DMG.

Joe N1MID, moved that the Secretary report be accepted. Jim KY2D Seconded. The Secretary report was accepted.

Noel NO2EL presented the treasurers report for September.

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

Noel is going to review our expenses verses number of members to see if we are running a deficient.

Craig WR2G moved that the Treasurers report be accepted. Jim KY2D Seconded. The Treasurers report was accepted.

Old Business

Ed is still taking orders for membership badges.

Ed thanked everyone for their Field Day participation. Craig will send an email to the Hanover Township OEM Director thanking him for their help with Field Day.

Noel reported bad intermod when he was running FT8 on 20 and the CW station was on 40. He also had problems when on 40 and the CW station was on 40.

Noel is going to redo the antenna used for the Satellite contacts to make it easier to

point. We will also record the contacts to make it easier to get the call signs.

We have to rethink using the beam next year. We don't seem to gain much by using it when not making that many phone contacts.

ED thanked Noel for having the FT8 training sessions at his house.

Ed thanked everyone who came out to the Panera Bread for the August Get-together.

Ed remembered member Fred Rhinehart KD2NMX who came out to help at Field Day but passed away a few weeks later.

New Business:

Noel reviewed all the club functions that he handles. He is looking to give up the Treasurers position. If anyone is interested in taking over the job as Treasurer please contact ED K2EMJ.

Ed will take care of getting a second signatory on the checking account.

Noel received a donation to the club of an original vibroflex bug that came from the estate of a ham. Noel was going to sell it at BARA but, Steve WA2IMS bought it for the price that the club was going to sell it for.

Craig WR2G moved that the meeting be closed. Joe N1MID Seconded.

President Ed closed the meeting at 8:33 PM.

WA2VQF
MRC Secretary



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MORRIS RADIO CLUB

Wed. October 12, 1949

8:00 P.M.

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

Non-technical Meeting
for oldtimers, newcomers, their
YL's and XYL's

President McCann will be master of ceremonies regaling
one and all with old time ham lore including
prewar ham films.

There will be a short business meeting.

Come and bring your YL or XYL (not both!)

Refreshments Door prize 73



After several pictures were taken by K2AX of the mobile & emergency equipment of the club, the meeting was called to order at 8:23 PM

Tom McCann announced that Brad Martin would speak at the next meeting at Alfred Vail School on ARRL policy.

That meetings would be held on the first and third Wednesday of each month starting November second.

He reported that an airport committee of the following persons to supply communications to the Morristown airport had been formed.

W2ADE	Art Lince
W2AFB	Tom McCann
W2YTH	Tom Winternitz
W2OYH	Guernsey Day
W2GAX	Bayman McWhan
W2YNL	Virgil Wall
W2ENU	Tom Schieiner

The roll was called.

Attendance 29

W2AFB W2DAE K2BI & XYL K2BO & XYL W2GAX W2OYH & XYL W2VJA & XYL
W2WCM W2YTH W2YTI

W2ZWP W2HIE W2OEW & XYL W2ENU W2WCL K2AX & XYL W2YNL W2LEE & XYL
W2RPL & XYL W6PNY & XYL

Frank Walters W2OEW - EC gave a brief resume of the activities for the coming weekly emergency simulation and passed out instructions to the various interested members

He announced that W2WCL Kay Sanders will clear out all originated messages.

He announced that there would be a drill next Wednesday and the second and fourth Wednesdays of each subsequent month.



Communications Manager K2BI made a few nasty remarks about the last drill in his accustomed manner.

W2WCM Benny Orchard announced that the Lakeland club was to have another hidden transmitter hunt date to be announced and that members and their families of the Morris Radio Club were invited to the Lakeland Club Party Saturday the 22nd of October at the Polish Hall in Wharton N.J.

At 8:55 PM President Tom McCann turned the meeting over to Treasurer Day and started to "Regale the membership and guests with old time ham lore". He spoke of his early days of hamming and showed films of The five meter outing (1931) of the Bloomfield Radio Club and other Bloomfield Radio Club films.

He also showed some interesting Bell Telephone Laboratory films.

At 10:20 PM The door prize drawing was had and K2BO won it. It was a transformer.

The new refreshment committee W2YTI and W2ENU made their debut with cider and doughnuts.

Adjourned 11:00 PM

Respectfully Submitted W2YTH Secy.



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MORRIS RADIO CLUB

Wed. Oct. 26, 1949 8:00 P.M.
ALFRED VAIL School, Speedwell Ave., Morris Plains, N.J.

Bradley Martin, W3QV
Director Atlantic Division, ARRL

"ARRL Policy Regarding Recent F.C.C. Proposal for
Amateur Rule Making"

Everyone Welcome



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Amateur Radio Talk

MORRISTOWN—Action taken by the American Radio Relay League on proposed new Federal Communications Commission regulations for amateur radio stations will be outlined to Morris Radio Club by Walter B. Martin, director of the league's Atlantic Division, Wednesday at 8 P. M. in Alfred Vail School, Morris Township. Martin also is Fourth Naval District Reserve electronics warfare program officer.

Newark News
Oct 21

NEWARK NEWS.

OCT 21, 1949.

**County Radio Club
To Meet Oct. 26**

Thomas McCann, president of the Morris Radio Club has announced that Walter B. Martin, director of the Atlantic Division of the American Radio Relay League will speak at a special meeting of the club to be held Wednesday, October 26, at 8 p.m., at Vail School, Speedwell avenue, Morristown. He will outline the actions taken by the League relative to the Federal Communications proposed new regulations for amateur radio operations.

Mr. Martin has been active in amateur circles for many years and has served as a director of the American Radio Relay League from 1936 to 1945 and from 1948 to date. He has been re-elected to another two-year term starting January 1, 1950. He holds the rank of Commander in the United States Naval Reserve, serving as Fourth Naval District Reserve electronics warfare program officer. Mr. Martin's amateur affiliations include the Philadelphia Amateur Radio Association, York Radio Club, ARRL Emergency Corps and the A-1 Operator's Club.

Operating at 7000
Rooms or homes are rented more

DOVER ADVANCE

OCT 24, 1949



Walter Martin Will Be Speaker Of Radio Club Next Wednesday

**He Will Discuss League Action
On Proposed New FCC Regula-
tions For Radio Operations**

Thomas McCann, president of the Morris Radio Club, announced today that Walter Bradley Martin, Director of the Atlantic Division of the American Radio Relay League, will be the guest speaker at a special meeting of the Club to be held Wednesday, October 26th, 8 P. M., at the Vail School, Speedwell Avenue, Morris Township. He will outline the actions taken by the League relative to the proposed new Federal Communications Commission's regulations for amateur radio operations.

Mr. Martin has been active in amateur circles for many years and has served as a director of the American Radio Relay League from 1936 to 1945 and from 1948 to date. He has been re-elected to another two-year term, starting January 1, 1950. He holds the rank of Commander in the United States Naval Reserve, serving as Fourth Naval District Reserve electronics warfare program officer. Mr. Martin's amateur affiliations include the Philadelphia Amateur Radio Association, York Radio Club, ARRL Emergency Corps and the A-1 Operator's Club.

The meeting should prove of vital interest to all licensed amateurs in this area, as there has been much controversy during the past year regarding the proposed regulations and how they may affect the rights of radio amateurs.

The American Radio Relay League, with a membership of 68,000, has for many years represented the amateur in all matters of legislation, however two smaller groups, the Society of American Radio Amateurs of Washington and the National Amateur Radio Council of Indianapolis, are supporting the FCC proposals.

In briefs filed before the FCC, both groups charged that the League has not adequately represented the interests of the amateur. Mr. Bradley will present the League's policy in the matter and review what has been done to champion the amateur cause in the dispute.

BOONTON TIMES

BULLETIN OCT 21, 49

Head Atlantic Area Of Radio League Coming

Thomas McCann, president of the Morris Radio Club, announced today that Walter Bradley Martin, Director of the Atlantic Division of the American Radio Relay League, will be the guest speaker at a special meeting of the Club to be held Wednesday at 8 P. M., at the Alfred Vail School, Morris Township. He will outline the actions taken by the League relative to the proposed new Federal Communications Commission's regulations for amateur radio operations.

Mr. Martin has been active in amateur circles for many years and has served as a director of the American Radio Relay League from 1936 to 1945 and from 1948 to date. He has been re-elected to another two-year term starting January 1, 1950. He holds the rank of Commander in the United States Naval Reserve serving as Fourth Naval District Reserve electronics warfare program officer. Mr. Martin's amateur affiliations include the Philadelphia Amateur Radio Association, York Radio Club, ARRL Emergency Corps and the A-1 Operator's Club.

Represents Amateurs

The meeting should prove of vital interest to all licensed amateurs in this area as there has been much controversy during the past year regarding the proposed regulations and how they may affect the rights of radio amateurs, said Mr. McCann.

The American Radio Relay League, with a membership of 68,000, has for many years represented the amateur in all matters of legislation; however, two smaller groups, the Society of American Radio Amateurs of Washington and the National Amateur Radio Council of Indianapolis are supporting the FCC proposals.

In briefs filed before the FCC, both groups charged that the League has not adequately represented the interests of the amateur. Mr. Bradley will present the League's policy in the matter and review what has been done to champion the amateur cause in the dispute.

MORRISTOWN RECORD OCT 21



Attendance 40

W3QV & XYL

K2BI W2ADE W2WZC W2HIE

K2BO W2AGX W2IQQ W2JJJ

W2AFB W2OEW W2BVJ W2SVA

W2OYH W2WCL W2WCM 20 VISITORS

W2YTH W2WPL W2RPC

The meeting was called to order at 8:05 PM by President McCann in the library of the Alfred Vail School.

He read the current ARRL communications regarding a list of countries not to have radio communications with outside countries.

Announced. Somerset Hiss annual shindig at Valley Inn in Sterling N.J. at 7:30 PM Nov 22. Door prized & C.

The communications director read a telegram from Washington DC Red Cross headquarters thanking us for simulated emergency participation.

Next meeting Nov. 2 at Red cross Headquarters Johnny Franks will speak.

Tom then introduced Brad Martin W3QV.

Amateur since 1920

Director since 1936

Brad spoke very encouragingly concerning the ARRL - FCC agreement.

He pointed out that if Morris County really wanted to join the Hudson Division it should take appropriate action and petition same.

At 8:45 the meeting was opened to questions which lasted until 9:30.

The meeting was then adjourned but continued informally until 10:30

Respectfully Submitted W2YTH Secy.



MORRIS RADIO CLUB

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

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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

Long Island Hamfest and Electronics Fair
10/27/2019

Location: Levittown Hall
201 Levittown Parkway
Hicksville, NY 11801
Website: <http://www.limarc.org>

New Jersey Antique Radio Club Swapmeet-Hamfest
11/02/2019

Location: Parsippany PAL building
33 Baldwin Road
Parsippany, NJ 07054
Website: <http://www.njarc.org>