

PEAKS & NULLS



MORRIS RADIO CLUB

Volume XI, Issue I
January 14, 2021

THE SPOTS ARE BACK

After 48 days out of 50 with no sunspots on November 9th the spots came back and stayed until January 2nd with only two spotless days in that stretch. We even hit a high of 84 on November 29th. The Solar Flux peaked the next day at 116. Luckily this coincided with the CQ World Wide CW Contest. Although things have gone quiet with no sunspots for the last eleven days, hopefully this is a good sign of things to come.

Inside this issue:

UPCOMING MEETINGS 2

2021 DUES 2

UPCOMING CONTESTS 2

SOLAR FLUX PREDICTION 3

DECEMBER MEETING MINUTES 3

HAMFEST CALENDAR 4

PERIODIC TABLE OF MAJOR CONTESTS 5

The picture on Page 4 was supplied by Sid K2GG

CW AIN'T DEAD

The CQ World Wide CW Contest was held on November 28th and 29th 2020. The Sunspot number was 86 and the Solar Flux was well over 100 so things were looking good.. When I got on in the middle of Saturday morning 15 Meters was hopping. Belgium, Serbia, Italy and Finland went into the log one after another all on the first call. It wasn't until I had put around 50 Q's in the log that I realized that I was only running 50 watts output power. It wasn't until Monday morning that I submitted my entry and uploaded the log to LOTW. I kept checking to see if my LOTW entry had been processed. It's usually fairly quick but, not this time. A couple of hours later I checked the LOTW Queue and found out that because of the volume it was going to take around 10 hours to get to my log. Just before our Monday night get-together I checked and it had been processed. I think it took around eleven hours. Periodically checking the LOTW Queue status I was amazed at the volume of logs to be processed. The largest numbers that I saw were 19,321 logs in the Queue containing 1.8 Million QSO's with a processing time of 13 hours. I did approximately the same as last year. I worked 2 countries on 80, 9 countries on 40, 32 on 20, 36 on 15 and 5 on 10. I heard at least five more on 10 that I couldn't work including OA4SS in Chile. It always amazes me how that piece of wire less than 35 feet off the ground and bent into various shapes to fit on my lot works the world. Unfortunately Craig WR2G suffered a computer crash which prevented him from taking part in the full contest. He was looking forward to setting a new personal record.

PERIDOIDC TABLE OF MAJOR CONTESTS

Someone (Maybe EA3O) has published a Periodic Table of Major Contests that has been making the rounds. It is printed on Page 5 of this issue.



UPCOMING MEETINGS

January 18, 2021 Virtual Regular business meeting

February 15, 2021 Virtual Regular business meeting

March 15, 2021 Virtual Regular business meeting

April 19, 2021 Virtual Regular business meeting

2021 DUES

2021 DUES

Noel NO2EL is now accepting dues payments for 2021. \$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

NA Collegiate Championship, SSB	1800Z, Jan 16 to 0559Z, Jan 17
ARRL January VHF Contest	1900Z, Jan 16 to 0359Z, Jan 18
UK/EI DX Contest, CW	1200Z, Jan 23 to 1200Z, Jan 24
CQ 160-Meter Contest, CW	2200Z, Jan 29 to 2200Z, Jan 31
REF Contest, CW	0600Z, Jan 30 to 1800Z, Jan 31
Winter Field Day	1900Z, Jan 30 to 1900Z, Jan 31
RSGB 80m Club Championship, SSB	2000Z-2130Z, Feb 1
VHF-UHF FT8 Activity Contest	1700Z-2000Z, Feb 3
Vermont QSO Party	0000Z, Feb 6 to 2400Z, Feb 7
10-10 Int. Winter Contest, SSB	0001Z, Feb 6 to 2359Z, Feb 7
EurAsia HF Championship	0300Z-1200Z, Feb 6
Mexico RTTY International Contest	1200Z, Feb 6 to 2359Z, Feb 7
Minnesota QSO Party	1400Z-2400Z, Feb 6
North American Sprint, CW	2300Z, Feb 6 to 0300Z, Feb 7
ARRL School Club Round up	1300Z, Feb 8 to 2359Z, Feb 12
VHF-UHF FT8 Activity Contest	1700Z-2000Z, Feb 10



PREDICTED SUNSPOT NUMBER AND RADIO FLUX FOR FEBRUARY 2021

SUNSPOT NUMBER

PREDICTED HIGH LOW

13.1 20.1 6.1

10.7 RADIO FLUX

PREDICTED HIGH LOW

74.8 83.8 67.7

DECEMBER MEETING MINUTES

Morris Radio Club – Meeting Minutes

December 21, 2020

The meeting was held by video teleconferencing

Attendees (12) K2EMJ, K2MJF, KA2HZP, K2YD, NO2EL, W2GM, WA2IMS, WA2VQF, WA2YCI, WR2G, WS2Q, WW2KBA

A quorum was present.

Opening of Meeting

President Ed opened the meeting at 8:05 PM

Reports:

Secretary – Bill WA2VQF reported that November minutes were issued in the December Peaks and Nulls Newsletter. Ed K2EMJ reported that his call sign was busted.

Craig WR2G moved to accept the Secretary report. Carl WA2YCI seconded. The report was accepted.

Noel NO2EL presented the treasurers report for December.

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

Noel went over the ways to pay your 2021 dues.

Jim KY2D moved that the Treasurers report be accepted. Steve WA2IMS Seconded. The Treasurers report was accepted.

Old Business

There was no old business.

New Business:

Matt's new vanity call is WW2KBA

Ed K2EMJ watched the FairLawn ARC meeting with the new ARRL CEO. It should be available on the Hudson Division web site.

Steve WA2IMS moved that the meeting be closed. Carl WA2YCI Seconded

The meeting was closed at 8:45 PM.

After the meeting was closed Noel presented a program on Tricks for WSJT-X

(Continued on page 4)

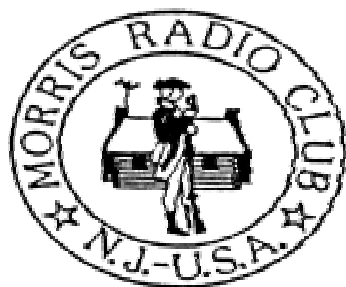


MORRIS RADIO CLUB

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.

(Continued from page 3)

Rob KC2RDX joined the presentation after the meeting was closed.

WA2VQF
MRC Secretary

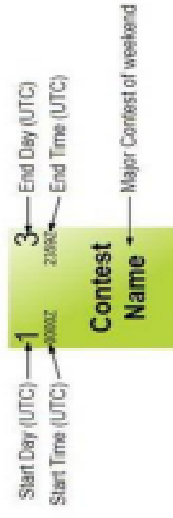
HAMFEST CALENDAR

THERE ARE NO HAMFESTS SCHEDULED

Ham Radio testing in 2021



PERIODIC TABLE OF MAJOR AMATEUR RADIO CONTESTS



2021

Multimode

Digital

off-the-air

CW

VHF/UHF

SSB

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2 1800Z	3 2400Z ARRL RTTY Roundup	7 0000Z NA Sprint CW	6 0000Z ARRL DX SSB	3 1500Z SP Polish DX	1 varies 7QPI/NIDE New England QSO Parties	5 1200Z SEANET Contest	6 1200Z Marconi Memorial HF	4 1400Z NAQP CW	8 0800Z CWOps CW Open	2 1800Z California QSO Party	6 2100Z ARRL SS CW	3 2200Z ARRL 160
9 1800Z	10 0600Z NAQP CW	13 0000Z WPX RTTY	14 0000Z NA Sprint RTTY	10 0700Z JIDX CW	8 1200Z CO-M DX	12 1800Z ARRL June VHF	10 1200Z IARU HF	14 0000Z WAE CW	11 0000Z WAE SSB	9 0800Z Oceania CW	13 0000Z WAE RTTY	11 0000Z ARRL 10
16 1800Z	17 0600Z NAQP SSB	20 2400Z ARRL DX CW	21 1200Z Russian DX	17 0800Z CQMM DX	15 1200Z King of Spain	19 0000Z All Asian CW	17 1800Z CQ VHF	21 1800Z NAQP SSB	18 1600Z WA/NJ/NH QSO Parties	16 1500Z Worked All Germany	20 2100Z ARRL SS SSB	18 2359Z RAC Winter
16 1800Z	18 0359Z ARRL January VHF	26 2200Z CQ 160 SSB	27 0000Z WPX SSB	24 1800Z Florida QSO Party	23 1700Z Contest University Dayton Hamvention	26 1800Z ARRL Field Day	24 1200Z RSGB IOTA	28 1200Z WW Digi	25 0000Z CQWW RTTY	23 2400Z CQWW CW	27 0000Z CQWW CW	25 2400Z HAPPY HOLIDAYS
29 2200Z	31 2159Z CQ 160 CW				29 0000Z 30 2400Z WPX CW					30 0000Z 31 2400Z CQWW SSB		