



# PEAKS & NULLS

MORRIS RADIO CLUB

Volume X, Issue XI

November 12, 2020

## THIS YEAR IT LOOKS LIKE WE'RE #3

On Monday November 9th the December issue of QST was released in digital form. I can't find any of us listed individually but the MRC is listed under the Club Aggregate Score category. It looks like Garden State ARA is first in NNJ with a score of 10,825 and 15 individual entries. New Providence is second with 10,790 points and 12 entries. We're third with 8,500 points and 8 entries. Splitrock came in fifth with 3,126 points and 7 entries. The searchable database is not up yet so I can't get the NNJ and Hudson Division breakdowns. It usually takes them a couple of weeks to get that up and when they do I'll try to do a more detailed breakdown. The total number of entries in-

creased by more than three times but, the total number of participants was down. Over 80% of the entries were from home stations. Total contacts rose by 70%. 44% were CW almost double from last year. There were 1,862,982 QSO's made The MRC members who submitted entries were K2EMJ, KC2RDX, N1MID, NO2EL, W2GM, WA2IMS, WA2VQF and WR2G. Hopefully we'll be close to normal next year and be able to be in the field again. Thanks to everyone who participated this year. The list of NNJ ARRL Affiliated Clubs that took part in Field Day is on Page 4.

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## ELECTION OF OFFICERS

The election of officers will take place at the November meeting. At the October meeting Craig WR2G

nominated the current slate of officers for reelection.

## DECEMBER GET-TOGETHER CANCELLED

Our Holiday Get-Together which was scheduled to be held on Monday December 21st has been cancelled due to the restrictions placed

on gatherings by the State of NJ. It will be replaced by a Virtual meeting.

## THE SUN FINALLY WOKE UP

On Friday October 9th the sun woke up. The sunspot number went from 0 where it had been for a month to 24. It has been in the 20's and 30's ever since hitting a peak of 40 on November 8th. Currently the largest active area of cy-

cle 25 is rotating through the suns southern hemisphere and should be earth facing for the next ten days or so. Solar Flux has jumped from the lower 70's to the 90's.



## UPCOMING MEETINGS

November 16, 2020 Virtual business meeting.

December 21, 2020 December Get-Together Cancelled  
Replaced with Virtual business meeting

January 25, 2021 Virtual business meeting

February 22, 2021 Virtual business meeting

The January and February meetings are the 4th Monday due to school holidays. This is subject to change to the third week because of the virtual meetings

## SELECTED UPCOMING CONTESTS

There are 114 contests covering all bands and modes scheduled between the November and December issues of this newsletter, Here is a small sample.

WAE DX Contest, RTTY	0000Z, Nov 14 to 2359Z, Nov 15
10-10 Int. Fall Contest, Digital	0001Z, Nov 14 to 2359Z, Nov 15
JIDX Phone Contest	0700Z, Nov 14 to 1300Z, Nov 15
OK/OM DX Contest, CW	1200Z, Nov 14 to 1200Z, Nov 15
CQ-WE Contest	1900Z-2300Z, Nov 14 (CW/Digital) and 0100Z-0500Z, Nov 15 (Phone) and 1900Z-2300Z, Nov 15 (Phone) and 0100Z-0500Z, Nov 16 (CW/Digital)
YO International PSK31 Contest	1600Z-2200Z, Nov 20
SARL Field Day Contest	1000Z, Nov 21 to 1000Z, Nov 22
LZ DX Contest	1200Z, Nov 21 to 1200Z, Nov 22
All Austrian 160-Meter Contest	1600Z-2359Z, Nov 21
REF 160-Meter Contest	1700Z, Nov 21 to 0100Z, Nov 22
RSGB 1.8 MHz Contest	1900Z-2300Z, Nov 21
ARRL Sweepstakes Contest, SSB	2100Z, Nov 21 to 0300Z, Nov 23
UKEICC 80m Contest	2000Z-2100Z, Nov 25
RSGB 80m Autumn Series, CW	2000Z-2130Z, Nov 26
CQ Worldwide DX Contest, CW	0000Z, Nov 28 to 2400Z, Nov 29
ARRL EME Contest	0000Z, Nov 28 to 2359Z, Nov 29
VHF-UHF FT8 Activity Contest	1700Z-2000Z, Dec 2
ARRL 160-Meter Contest	2200Z, Dec 4 to 1600Z, Dec 6
ARRL 10-Meter Contest	0000Z, Dec 12 to 2400Z, Dec 13



## PREDICTED SUNSPOT NUMBER AND RADIO FLUX FOR DECEMBER 2020

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

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

**PREDICTED HIGH LOW**

**PREDICTED HIGH LOW**

1.6 11.6 0.0

60.2 69.2 60.0

## OCTOBER MEETING MINUTES

<p><b>Morris Radio Club – Meeting Minutes</b> October 19, 2020</p> <p>The meeting was held by video teleconferencing</p> <p>Attendees (14) K2EMJ, K2MJF, KA2HZP, KC2OSO, KC2RDX, K2YD, N1MID, NO2EL, W2GM, W2MHL, W3CJD, WA2VQF, WA2YCI, WR2G</p> <p>A quorum was present.</p> <p>Opening of Meeting</p> <p>President Ed opened the meeting at 8:03 PM</p> <p>Reports:</p> <p>Secretary – Bill WA2VQF reported that September minutes were issued in the October Peaks and Nulls Newsletter. Sid K2GG reported a mistake. In one out of four times his call was listed as K2GDD instead of K2GG. K2GDD was Vince Palazzo (SK) a former president of the MRC.</p> <p>Also in the list of attendees N1MID was listed as N1NID and W2MHL was listed as W3MHL.</p> <p>Craig WR2G moved to accept the Secretary report.</p>	<p>Mike KC2OSO seconded. The report was accepted.</p> <p>Noel NO2EL presented the treasurers report for October.</p> <p>The actual numbers are available from Noel.</p> <p>Noel then listed club owned equipment IC7300, FT450D, MFJ4035, TigerTronics Signal Link, Bencher Key, Antenna Switch, HiGain Antenna 10-80 Meter Vertical and the Mosley TA-33 that we use on Field Day. This equipment is available for use by members.</p> <p>Matt W2MHL moved that the Treasurers report be accepted. Mike KC2OSO Seconded. The Treasurers report was accepted.</p> <p>Old Business</p> <p>There was no old business</p> <p>New Business:</p> <p>Noel has received the notice to renew our liability insurance. We may need it for meetings if the school reopens but, we will need it for Field Day so he will renew it for \$200.00</p>	<p>We will not be having a holiday get together.</p> <p>Craig WR2G made a nomination to reelect the current slate of officers at the November Meeting. Carl WA2YCI seconded</p> <p>The motion was passed by a hand vote.</p> <p>Jim KY2D will be holding a CW class starting Saturday night October 24th via zoom. He is looking for cheap oscillators and keys. If you know of a source or would like to join the class contact Jim.</p> <p>Mathew W2MHL moved that the meeting be closed. Mike KC2OSO Seconded</p> <p>The meeting was closed at 8:41 PM.</p> <p>WA2VQF MRC Secretary</p>
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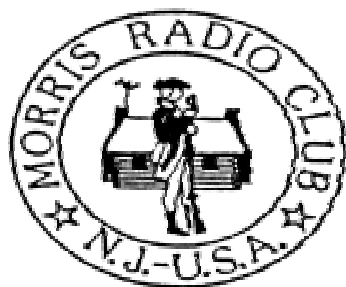


## MORRIS RADIO CLUB

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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.**

## HAMFEST CALENDAR

THERE ARE NO SCHEDULED HAMFESTS

THE FAIR LAWN ARC AUCTION HAS BEEN CANCELLED

## NNJ FIELD DAY STANDINGS

	POINTS	ENTRIES
GARDEN STATE ARA	10,825	15
NEW PROVIDENCE ARC	10,790	12
MORRIS RC/ HANOVER TWP OEM	8,500	8
OCEAN MONMOUTH ARC	6,875	11
SPLITROCK ARA	3,126	7
TRI-COUNTY ARA	2,878	5
SUSSEX COUNTY ARC	2,094	6
BERGEN COUNTY EMERGENCY MANAGEMENT RC	2,074	5
SOUTH PLAINFIELD ARC	1,754	5
FRANKLIN LAKES OEM RC	1,320	1
NEW JERSEY ANTIQUE RC	1,096	1
WEST ESSEX ARC	680	3
NEW JERSEY INSTITUTE OF TECHNOLOGY ARC	364	1