



PEAKS & NULLS



MORRIS RADIO CLUB

Volume III, Issue XI

November 15, 2013

AND THE FIELD DAY RESULTS ARE IN

Every year we go out just to have fun on Field Day and we usually end up around the top 25% of the country. This year we were at 27%. We came in at 109 out of 398 entries in the 2A class. We were also second in both the Hudson Division and Northern New Jersey Section behind N2XJ the New Providence

Radio Club. They had 4496 points with 1371 contacts compared to our 3192 points and 698 contacts. Of course they had 51 members at Field Day compared to our 8 and they also ran a GOTA station that increased their QSO count. I know that we had more fun. Only seven more months until Field Day 2014.

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KEEP THE DATE OPEN

Our Holiday Get-Together will be held on Monday December 16th. We have a choice of two locations and the decision will be made as to where we will meet at the Novem-

ber meeting on Monday. This event is open to anyone. More details to follow in next months Peaks & Nulls.

LICENSE EXAM CANCELLED

Due to scheduling the License exam on Tuesday November 26th is cancelled. Please spread the word.

WILL CYCLE 24 BE A THREE-PEAT?

When I thought about writing this article a couple of months ago the title was going to be "Where have all the sunspots gone?" because of the drop in sunspot numbers to 37 in September from 79 in May. These are awful small numbers for what was predicted as the maximum activity for Cycle 24. In a normal cycle the number would be around 119. In July the Royal Observatory of Belgium who is the offi-

cial keeper of sunspot records reported the June sunspot number as 52.5 down 26 spots a day from May. November 2011 was when Cycle 24 started up with the number going to close to 100 spots a day. This took the experts by surprise because it was faster and higher than they predicted. But by February 2012 the number had fallen to 33. In February of this

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UPCOMING MEETINGS

November 18, 2013 Regular business meeting

December 16, 2013 December Get-Together location to be decided

January 27, 2014 Regular business meeting

February 24, 2014 Regular business meeting

The January and February meetings are the 4th Monday due to holidays



One nice antenna farm



But when one tower just isn't enough

SELECTED UPCOMING CONTESTS

CQ Worldwide DX Contest, CW	0000Z, Nov 23 to 2400Z, Nov 24
SARL Digital Contest	1300Z-1600Z, Dec 1
ARRL 160-Meter Contest	2200Z, Dec 6 to 1600Z, Dec 8
TARA RTTY Melee	0000Z-2400Z, Dec 7
Ten-Meter RTTY Contest	0000Z-2400Z, Dec 8
ARRL 10-Meter Contest	0000Z, Dec 14 to 2400Z, Dec 15
ARRL Rookie Roundup, CW	1800Z-2359Z, Dec 22
Stew Perry Topband Challenge	1500Z, Dec 28 to 1500Z, Dec 29



PREDICTED SUNSPOT NUMBER AND RADIO FLUX FOR DECEMBER 2013

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

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

PREDICTED HIGH LOW

PREDICTED HIGH LOW

87.2 97.2 77.2

138.8 147.8 129.8

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year a second peak started and by July the same experts said that it was over. Now in the last month it's back up again. On October 22nd it was 228 and has been over 100 since October 9th. All cycles have variations like this but it is rare to have more than two major peaks and the secondary peak is usually are not as strong as the initial one. Not is all lost yet. Dean Pessnell of NASA's Goddard Space Flight Center thinks that Cycle 24 may be a twin of Cycle 14 which had a double peak and if that is true then we are now at the solar maximum and we would have another peak in 2015.

OCTOBER MEETING MINUTES

Morris Radio Club - Meeting Minutes

October 21, 2013

Attendees (7) K2EMJ, KC2KNT, KC2MFL, KD2DJQ, NO2EL, W2GM, WA2VQF

A quorum was present.

Opening of Meeting

President Ed opened the meeting at 7:38 PM

Reports:

Secretary - Bill WA2VQF reported that the September Minutes were issued in the October Peaks and Nulls Newsletter and that there were no corrections reported. Ray KC2KNT moved that the minutes be accepted. Irma KC2MFL seconded. The minutes were accepted

Noel NO2EL presented the treasurers reports for September.

Treasurer - Noel NO2EL reported that the April account balances are:

Checking Account Balance: \$5758.76

Cash On Hand: \$109.63

Club balance: \$5868.39

Scout balance: \$962.18

He also updated the report on the Silent Key equipment that the club is selling.

Ray KC2KNT moved that the Treasurers reports be accepted. It was seconded by Irma KC2MFL and unanimously accepted.

Old Business:

Ed is trying to get Lakeland Bus to run a trip to the ARRL National Convention in July at Hartford, CT.

New Business:

The Brookside Diner has bought the old Golden Touch Diner and renamed it the East Hanover Diner. It has been remodeled and is larger. The menu is almost identical. We will decide next month which one we will go to.

Noel NO2EL is looking for some help with an antenna project this coming weekend.

Bill WA2VQF talked about the great band conditions on 10 and 15 Meters he encountered this past weekend during the JARTS RTTY Contest.

Ray KC2KNT made a motion to close the meeting. Irma KC2MFL seconded.

President Ed K2EMJ closed the meeting at 8:03 PM.

After the meeting Ed K2EMJ gave a presentation on the MS Great NJ country Bike Ride that was held on September 21 & 22.

Bill WA2VQF

MRC Secretary

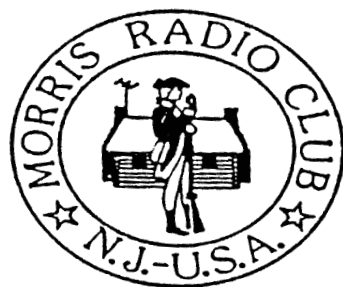


MORRIS RADIO CLUB

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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

Amateur Radio Auction

11/29/2013

Location: Fair Lawn Senior Center
11-05 Gardiner Road
Fair Lawn, NJ 07410

Website: <http://www.flarc.net>

HAMFest / Holiday Flea Market

12/14/2013

Location: Conlon Hall
19 North William Street
Bergenfield, NJ 07621

Sponsor: Boy Scout Troop 139 / Venture Crew 7373