



PEAKS & NULLS



MORRIS RADIO CLUB

Volume VI, Issue X

October 12, 2017

BITS AND PIECES

The Fair Lawn club has included us on the distribution of their newsletter and there were a couple of interesting items in the latest edition. Their Field Day Committee has been meeting since last month planning for Field Day 2018. The good news for us is that they will be going to class 3A and possibly 4A. One fewer group to compete with. The second item was very interesting. It was an article about how Noel mounted an antenna to his new van. At first I thought we had a defector but, I hadn't heard about a new van so I read on. It wasn't until I looked close at the picture of the mounted antenna and saw that the picture was courtesy of Noel N2OEL. And here we thought there was only one of them.

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IT'S TIME TO GO LOW

The World Wide Radio Operators Foundation (WWROF) posted a webinar on October 4th titled "A Look at Propagation for the 2017 2018 Contest Season". It was conducted by Carl Luetzelschwab, K9LA and Frank Donovan, W3LPL. Looking at the history of solar cycles there were three periods of big cycles and two periods of small cycles. They say that it appears that we're entering another period of small cycles. Observations show that the longer we're at a solar minimum the smaller the next cycle. Most of our solar minimums were about two years, except for the minimum prior to Cycle 24 which was almost five years. Cycle 25 is expected to be small so we may be in for another long solar minimum which is currently predicted to be in about 2019. They state that there should be a major improvement in 160 meter worldwide propagation, significantly improved 80 meter worldwide propagation, nearly 24 hour worldwide 40 meter propagation, shorter duration worldwide 20 meter propagation, much shorter duration worldwide 15 meter propagation and 10 meters no longer a worldwide DX band. You can view the webinar or download the slides from the WWROF website <http://wwrof.org/webinar-archive/a-look-at-propagation-for-the-2017-2018-contest-season/>



UPCOMING MEETINGS

October 16, 2017 Regular business meeting

November 20, 2017 Regular business meeting

December 18, 2017 December Get-Together Brookside Diner

SELECTED UPCOMING CONTESTS

Oceania DX Contest, CW	0800Z, Oct 14 to 0800Z, Oct 15
Arizona QSO Party	1600Z, Oct 14 to 0600Z, Oct 15 and 1400Z-2359Z, Oct 15
Pennsylvania QSO Party	1600Z, Oct 14 to 0500Z, Oct 15 and 1300Z-2200Z, Oct 15
Asia-Pacific Fall Sprint, CW	0000Z-0200Z, Oct 15
ARRL School Club Roundup	1300Z, Oct 16 to 2359Z, Oct 20
Telephone Pioneers QSO Party	1900Z, Oct 16 to 0300Z, Oct 17
RSGB 80m Autumn Series, Data	1900Z-2030Z, Oct 18
JARTS WW RTTY Contest	0000Z, Oct 21 to 2400Z, Oct 22
10-10 Int. Fall Contest, CW	0001Z, Oct 21 to 2359Z, Oct 22
RCB XYL Test	0700Z-2159Z, Oct 21
New York QSO Party	1400Z, Oct 21 to 0200Z, Oct 22
Stew Perry Topband Challenge	1500Z, Oct 21 to 1500Z, Oct 22
South Dakota QSO Party	1800Z, Oct 21 to 1800Z, Oct 22
Illinois QSO Party	1700Z, Oct 22 to 0100Z, Oct 23
RSGB 80m Autumn Series, SSB	1900Z-2030Z, Oct 26
CQ Worldwide DX Contest, SSB	0000Z, Oct 28 to 2400Z, Oct 29



PREDICTED SUNSPOT NUMBER AND RADIO FLUX FOR NOVEMBER 2016

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

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

PREDICTED HIGH LOW

PREDICTED HIGH LOW

20.3 30.3 10.3

77.3 86.3 68.3

SEPTEMBER MEETING MINUTES

<p>Morris Radio Club – Meeting Minutes</p> <p>September 17, 2017</p> <p>Attendees (7) K2EMJ, K2GG, KA2HZP, KB2GGK, NO2EL, W2GM, WA2VQF and two visitors K5PBJ, KD2NMX</p> <p>A quorum was present.</p> <p>Opening of Meeting President Ed opened the meeting at 7:32 PM</p> <p>Reports:</p> <p>Secretary – Bill WA2VQF reported that the May Minutes were issued in the June Peaks and Nulls Newsletter. There no minutes for June, July and August. There were no reported discrepancies.</p>	<p>Sid K2GG moved that the Secretary report be accepted. Stu KA2HZP Seconded. The Secretary report was accepted.</p> <p>Noel NO2EL presented the treasurers report for September.</p> <p>Treasurer – Noel NO2EL reported the September account balances. The actual numbers are available from Noel.</p> <p>Noel also reported that \$35.90 was spent on gas for the Field Day generator and that there was a \$30.00 donation from KD2NPW who took part in the one day licensing class.</p> <p>Sid K2GG moved that the Treasurers report be accepted. Mark W2GM Seconded. The Treasurers report was accepted.</p>	<p>New Business:</p> <p>Noel reported that three passed and one failed the test after the one day licensing class held in the spring.</p> <p>Ed thanked everyone for their Field Day participation.</p> <p>Ed reviewed the August Get-Together.</p> <p>Noel received a letter from the ARRL announcing the scholarship winner.</p> <p>Noel reported that the club call W2YD has been renewed with help from Sid.</p> <p>Sid K2GG moved that the meeting be closed. Patrick KB2GGK Seconded.</p>	<p>President Ed closed the business portion of the meeting at 7:40 PM.</p> <p>After the close of the business meeting Noel NO2EL gave a live demonstration of the WSJT-X software running the new FT8 mode along with an auxiliary program JTAAlert. Noel was running remote to his home station and made a number of contacts using FT8.</p> <p>WA2VQF MRC Secretary</p>
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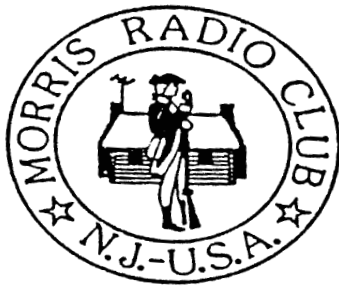


MORRIS RADIO CLUB

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

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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

NJARC Fall Hamfest/Swapmeet

10/28/2017

Location: Parsippany PAL Building
33 Baldwin Road
Parsippany, NJ 07054

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

Long Island Hamfest and Electronics Fair

10/29/2017

Location: Levittown Hall
201 Levittown Parkway
Hicksville, NY 11801

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