



PEAKS & NULLS



MORRIS RADIO CLUB

Volume VI, Issue IV

April 12, 2018

LOCAL EVENTS ON FRIDAY THE 13TH

The North Jersey DX Association will be meeting tomorrow Friday April 13, 2018 at 8:00 P.M. in room 139 of the Morris County Public Safety Training Academy. April's meeting will feature Steve Masticola, WX2S, who will do a presentation on the 43' vertical antenna he built that was featured in QST last year.

More info at: <https://www.njdx.org/>

ALSO TOMORROW

The Fair Lawn Amateur Radio Club (FLARC) will partner with the National Park Service to provide a special event station at the Paterson Great Falls National Historical Park in Paterson, NJ. The event will be held on Friday, April 13th at the National Park Service location at Mary Ellen Kramer Park -- entrance along Maple Street, Paterson, NJ -- from 9AM until 4PM EDT.

The club's special event call sign, W2E, is to commemorate "Water To Electricity" and the vision behind Alexander Hamilton's transformation of the Passaic River to turn Paterson into the first planned industrial city in America by taming the power of water. Frequencies will center on 14.245 14.045 7.245 and 7.045. Locally, 146.55 will be their working frequency and they would appreciate locals there to speak with the visiting students. They will also monitor the Fair Lawn ARC repeater on 145.470 (-) PL 167.9.

Those who make contact with W2E will receive a commemorative QSL card.

Inside this issue:

UPCOMING MEETINGS 2

2018 DUES 2

UPCOMING CONTESTS 2

SOLAR FULX PREDICTION 3

MARCH MEETING MINUTES 3

HAMFEST CALENDAR 4

HIGH FT8 QSO RATES IN DXPEDITION MODE

The second public test of the FT8 DXpedition Mode was last Saturday. Three stations K1JT, W1/KH7Z and W7/KH7Z were the "Foxes" and 390 stations showed up as the "Hounds". K1JT logged 55 stations in 21 minutes for a 157 per hour rate. W1/KH7Z logged 61 stations in 36 minutes for a rate of 102 per hour and W7/KH7Z worked 174 stations in 60 minutes for a rate of 174 per hour. Joe Taylor K1JT reported that AA7A the operator at W7/KH7Z got a lot better as his hour progressed. "After a program restart a 1532 UTC, he worked 105 additional stations a rate of 225 per hour during the remaining part of the hour". More stations on the reflector are asking about using FT8 on Field Day but currently there is no set format for making Field Day contacts.



UPCOMING MEETINGS

April 16, 2018 7:30 PM Regular Business Meeting
 May 21, 2018 7:30 PM Regular Business Meeting
 June 18, 2018 7:30 PM Regular Business Meeting—Field Day Discussion
 June 23 -24 2018 Field Day Brickyard Field Bee Meadow Park

2018 DUES

2018 DUES

Noel NO2EL is now accepting dues payments for 2018. \$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

New Mexico QSO Party	1400Z, Apr 14 to 0200Z, Apr 15
North Dakota QSO Party	1800Z, Apr 14 to 1800Z, Apr 15
Georgia QSO Party	1800Z, Apr 14 to 0359Z, Apr 15 and 1400Z-2359Z, Apr 15
ARRL Rookie Roundup, SSB	1800Z-2359Z, Apr 15
Holyland DX Contest	2100Z, Apr 20 to 2100Z, Apr 21
Worked All Provinces of China DX Contest	0600Z, Apr 21 to 0559Z, Apr 22
Nebraska QSO Party	1300Z, Apr 21 to 0200Z, Apr 22 and 1300Z-2200Z, Apr 22
Michigan QSO Party	1600Z, Apr 21 to 0400Z, Apr 22
Ontario QSO Party	1800Z, Apr 21 to 0500Z, Apr 22 and 1200Z-1800Z, Apr 22
Florida QSO Party	1600Z, Apr 28 to 0159Z, Apr 29 and 1200Z-2159Z, Apr 29
7th Call Area QSO Party	1300Z, May 5 to 0700Z, May 6
Indiana QSO Party	1500Z, May 5 to 0300Z, May 6
Delaware QSO Party	1700Z, May 5 to 2359Z, May 6
New England QSO Party	2000Z, May 5 to 0500Z, May 6 and 1300Z-2400Z, May 6
Arkansas QSO Party	1400Z, May 12 to 0200Z, May 13
His Maj. King of Spain Contest, CW	1200Z, May 19 to 1200Z, May 20



PREDICTED SUNSPOT NUMBER AND RADIO FLUX FOR MAY 2016

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

PREDICTED	HIGH	LOW
26.6	36.6	16.6

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

PREDICTED	HIGH	LOW
83.5	92.5	74.5

MARCH MEETING MINUTES

Morris Radio Club – Meeting Minutes

March 19, 2018

Attendees (8) K2EMJ, KA2HWP, KC2KNT, KY2D, NO2EL, W2GM, WA2VQF, WR2G

A quorum was present.

Opening of Meeting

President Ed opened the meeting at 7:35 PM

Reports:

Secretary – Bill WA2VQF reported that the February Minutes were issued in the March Peaks and Nulls Newsletter. There was an error in the Treasurers Report. It should have read February in two places instead of September. The minutes have been corrected.

Ray KC2KNT moved that the Secretary report be accepted. Mark W2GM Seconded. The Secretary report was accepted.

Noel NO2EL presented the treasurers report for March.

Treasurer – Noel NO2EL reported the March account balances.

There was an expenditure for re-

newal of the clubs URL.

The actual account numbers are available from Noel.

Ray KC2KNT moved that the Treasurers report be accepted. Jim KY2D Seconded. The Treasurers report was accepted.

Old Business

Noel discussed the one day class that he was planning to hold in April or May. Noel found out that there is very limited availability of the books that he uses because the Technician test is being changed on July 1. He is going to put off the class until the new books are available so that they will match the test.

Noel is still investigating a new location for the meeting. The two locations in Hanover are not available on Monday nights although one of the locations may be fine for the one day class.

New Business:

There was a discussion about the new release of WSJT and the corrections to the dxpedition mode of FT8.

(Continued on page 4)

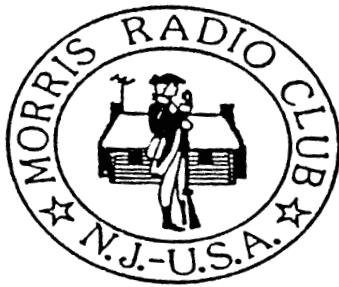


MORRIS RADIO CLUB

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

North Jersey Hamfest

04/22/2018

Location: Roxbury Senior Center
72 Eyland Avenue
Succasunna, NJ 07876

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

OCARC Annual Hamfest

04/29/2018

Start Date: 04/29/2018

End Date: 04/29/2018

Location: Walkill Community Center
7 Wes Warren Drive
Middletown, NY 10940

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

(Continued from page 3)

Noel reported on the BARA Auction that was very poorly attended and the equipment that was to be auctioned was not that great. The Cherryville hamfest was better.

Craig reported that even though the bands aren't that great there is still a lot of good DX available.

There was then a discussion of tower safety and climbing equipment.

Ray KC2KNT moved that the meeting be closed. Craig WR2G Seconded.

President Ed closed the business portion of the meeting at 8:18 PM.

WA2VQF

MRC Secretary