

PEAKS & NULLS



MORRIS RADIO CLUB

Volume III, Issue II

February 20, 2014

February Program Gordon Beattie W2TTT Talking on Mesh Networks

Amateur Mesh networks are wireless data networks over amateur radio frequencies using standard hardware such as 802.11 access points and D-Star equipment. Because the 802.11 frequencies overlap amateur frequencies licensed Amateurs can use amplifiers

and high gain antennas to increase the coverage of the 802.11 signal within the amateur bands. Gordon will be talking about how he as set up an Mesh network in Northern New Jersey.

Inside this issue:

UPCOMING MEETINGS 2

2014 DUES 2

UPCOMING CONTESTS 2

SOLAR FULX PREDICTION 3

JANUARY MEETING MINUTES 3

HAMFEST CALENDAR 4

Fred is at it again. This time on Phone

Fred, NA2U, will be operating from Volcano on the Big Island from February 27 through March 3. Activity prior to, and following, ARRL Phone contest as KH6/NA2U will be primarily CW, concentrating on WARC bands as time allows. In the ARRL Phone Contest he will operate as KH7M. QSLs for KH6/NA2U via LOTW or direct with SASE. QSLs for KH7M from

U.S.A./Canada direct to KH6ZM. QSLs for KH7M from all other countries to IOMWI direct. NO BUREAU CARDS.

For those of you who don't know Fred, he was a long time member and chief Field Day CW operator who retired to Arizona a few years back.

The Field Day Packets are out

The 2014 Field Day Packets were made available on line on Thursday February 6th. There are no changes to the Field Day Rules this year. Field Day is always the fourth full weekend in June. This year it is June 28th and 29th. Believe it or not there have al-

ready been some updates made to our Field Day equipment and logging software in preparation for the big weekend. We'll be talking about more of our Field Day plans at future meetings.



UPCOMING MEETINGS

February 24, 2013 Regular business meeting

Program: Gordon Beattie, W2TTT talking on Mesh Networks

(Note: The meeting will be held on the 4th Monday of the month due to the Presidents Day Holiday)

March 17, 2013 Regular business meeting

April 28, 2013 Regular business meeting

2014 DUES

2014 DUES

Noel NO2EL is now accepting dues payments for 2014. \$15.00 for full membership, \$10.00 for associate.

SELECTED UPCOMING CONTESTS

ARRL Inter. DX Contest, SSB	0000Z, Mar 1 to 2400Z, Mar 2
DARC 10-Meter Digital Contest	1100Z-1700Z, Mar 2
North American Sprint, RTTY	0000Z-0400Z, Mar 9
BARTG HF RTTY Contest	0200Z, Mar 15 to 0200Z, Mar 17
Russian DX Contest	1200Z, Mar 15 to 1200Z, Mar 16
North American Sprint, SSB	0000Z-0400Z, Mar 16
CQ WW WPX Contest, SSB	0000Z, Mar 29 to 2400Z, Mar 30



PREDICTED SUNSPOT NUMBER AND RADIO FLUX FOR MARCH 2014

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

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

PREDICTED HIGH LOW

PREDICTED HIGH LOW

80.9 89.9 71.9

134.6 142.6 126.6

JANUARY MEETING MINUTES

Morris Radio Club – Meeting Minutes
January 27, 2014

Attendees (6) K2EMJ, KC2KNT, KC2MFL, KC2RDX, NO2EL, WA2VQF and one visitor JIM KY2D

A quorum was present.

Opening of Meeting
President Ed opened the meeting at 7:36 PM

Reports:

Secretary – Bill WA2VQF reported that the November Minutes were issued in the December Peaks and Nulls Newsletter and because there was no December meeting there were no minutes to be reported in the January Peaks & Nulls. There were no corrections reported. IRMA KC2MFL moved that the minutes be accepted. RAY KC2KNT seconded. The minutes were accepted

Noel NO2EL presented the treasurers reports for January.

Treasurer – Noel NO2EL reported that the January

account balances. The report is available from Noel NO2EL.

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

Old Business:

President Ed gave a report on the Holiday Dinner held in December.

Noel NO2EL again reviewed the prospect of giving a General class in the spring. The club had received a flyer from the Orange County Amateur Radio Club in NY who is having a class on five Saturdays.

Noel reported that the speaker next month will be Gordon W2TTT. He will be talking about Amateur Mesh Computer Networking

New Business:

Noel will renew the URL for the club web site.

Noel has moved the server and updated the web site.

Bill WA2VQF will review and update the club contact information with the ARRL.

Noel gave a power point presentation on the WANJ Award and changes he proposes to the eligibility and application forms. Rob will create a fillable PDF of the application form. We will give the recipient a choice of a free color PDF certificate or a hard copy for \$5.00 plus postage.

Noel has created a PayPal account for the club.

We lost our 501(C)(3) non-profit status last August. This happened because of the address change along with the closing of the Whippany Post Office. Although We might not need it because we do not have the Scholarship Trust anymore. If we want to continue it we will have to reapply and it will cost us \$400.00. Irma KC2MFL moved that we spend the \$400.00 to regain the nonprofit status. Ray KC2KNT seconded. It was unanimously passed.

(Continued on page 4)

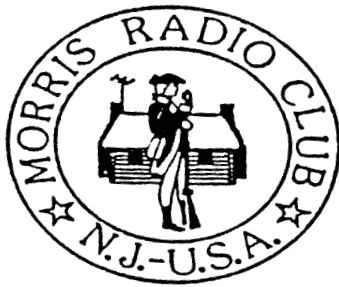


MORRIS RADIO CLUB

K2EMJ ED PETERS PRESIDENT
 KC2RDX ROB BRABANDT 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.

HAMFEST CALENDAR

BARA Annual Auction

03/09/2014

Location: Westwood Regional High School
 701 Ridgewood Road
 Township of Washington, NJ 07676

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

2014 Cherryville Hamfest

03/15/2014

Location: North Hunterdon Regional High School
 1445 Route 31
 Annandale, NJ 08801

Website: <http://www.qsl.net/w2cra>

(Continued from page 3)

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

President Ed K2EMJ closed the meeting at 8:39 PM.

Bill WA2VQF
 MRC Secretary