



# PEAKS & NULLS



MORRIS RADIO CLUB

Volume VI, Issue VI

June 16, 2016

## NO JUNE MEETING

Because the Morris School District has taken unused snow days off the end of the school year, the school will be

closed on June 20th and we will not be able to hold a June meeting. See you at Field Day.

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## FIELD DAY IS ALMOST HERE

We have the Brickyard Field and Fire permits, so bring on Field Day. Again this year we will be running two stations in the Morris Township OEM Trailer. Phone/Digital and CW. Both stations will have the computers linked so that the logging software will show the operators the mode and operating frequency of both stations. Noel has a new trailer that will support the ladder that is being used as a mast for the Beam. A work detail on June 7th mounted the ladder to the trailer to provide easy assembly on Saturday morning. If you can, please come out to help raise the beam, it will take at least six people to get it up. The Phone/Digital station will use the Beam for 10/15/20 and a Carolina Windom for 40 and 80. The CW station will use a Carolina Windom for all bands. We will again be using Harvey's Arbor Slingshot to get the lines for the wire antennas over the light stanchions on the football field.

country. There are groups that go all out to be number one nation wide in their class. That's fine but we go just to have a good time and we always end up in the top quarter of the country.

Again this year everyone will be responsible for their own food and drinks but please remember this is a public park and no alcoholic drinks are allowed. Ed will be bringing his ice chest. We have the Fire permit so if anyone wants to bring a grill to cook, be our guest. Sometimes it gets hot on Field Day so Sunblock, water, a hat and a chair are always good things to have. Field Days can also be rainy so it may pay to pack some wet weather gear just in case.

If you have a favorite pair of headphones bring them along. Both the ICOM and Kenwood take a 1/4" phone jack for the headphones. We will have adapters for other sizes.

Remember although we get points for each contact we make and bonus points for Emergency Power and other items Field Day is technically not a contest. It is an emergency drill. There are no prizes awarded. We just get to see how we compare with other groups in the division and around the

We will again be set up at Brickyard Field at Bee Meadow Park in the Whippany section of Hanover Township. If you have GPS the coordinates are 40.835438, -74.410889. Those

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## UPCOMING MEETINGS

No June Meeting

June 25, 2016 Field Day— Brickyard Field Bee Meadow Park

No July Meeting

August 15, 2016 Get-Together at Atlanta Bread in Morris Plains. Open to everyone. YL's, XYL's, Harmonics are all invited. Everyone pays their own way.



## SELECTED UPCOMING CONTESTS

Ukrainian DX DIGI Contest	1200Z, Jun 25 to 1200Z, Jun 26
His Maj. King of Spain Contest, SSB	1200Z, Jun 25 to 1200Z, Jun 26
ARRL Field Day	1800Z, Jun 25 to 2100Z, Jun 26
RAC Canada Day Contest	0000Z-2359Z, Jul 1
DL-DX RTTY Contest	1100Z, Jul 2 to 1059Z, Jul 3
DARC 10-Meter Digital Contest	1100Z-1700Z, Jul 3
IARU HF World Championship	1200Z, Jul 9 to 1200Z, Jul 10
CQ Worldwide VHF Contest	1800Z, Jul 16 to 2100Z, Jul 17
North American QSO Party, RTTY	1800Z, Jul 16 to 0559Z, Jul 17



## PREDICTED SUNSPOT NUMBER AND RADIO FLUX FOR JULY 2016

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

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

**PREDICTED HIGH LOW**

**PREDICTED HIGH LOW**

42.0 52.0 32.0

97.2 106.2 88.2

## MAY MEETING MINUTES

Morris Radio Club – Meeting Minutes  
May 16, 2016

Attendees (7) K2EMJ, KC2KNT, KD2HVX, NO2EL, W2GM, WA2VQF, WR2G and one visitor KD2DNB

A quorum was present.

Opening of Meeting  
President Ed opened the meeting at 7:30 PM

Reports:

Secretary – Bill WA2VQF reported that the April Minutes were issued in the May Peaks and Nulls Newsletter. There were no reported discrepancies.

Ray KC2KNT moved that the Secretary report be accepted. Craig WR2G Seconded. The Secretary report was accepted.

Noel NO2EL presented the treasurers report for May.

The actual numbers are available from Noel.

Noel also requested the permits for Field Day

Ray KC2KNT moved that the Treasurers report be accepted. John KD2HVX Seconded. The Treasurers report was accepted.

Old Business:  
There was no update on the Chatham STEM class.

Noel showed a new Handy Talky for Digital UHF as a follow up to his talk last month. He also reported that a mobile 2 meter, 220 and 440 rig that will do all the existing digital modes is being advertised. Price to be announced.

New Business:

There will be no June meeting because the school will be closed.

Noel has volunteered us to install antennas on the Hanover OEM Trailer.

Ed took orders for the Field Day pins.

Ray KC2KNT moved that the meeting be closed. Mark W2GM Seconded.

President Ed closed the meeting at 7:53 PM.

After the meeting Bill WA2VQF and Noel NO2EL gave a presentation on the Field Day preparations and set up.

WA2VQF  
MRC Secretary

## SCHOLARSHIP AWARDED



We have been notified that the 2016 Scholarship in the name of the Morris Radio Club has been awarded to Zachary Chieco, KD2CFP of Arthur L. Johnson High School in Clark, NJ. At their awards ceremony he also picked additional awards including the Key Club (of which he is the Web Master) award. He was also a member of their first place Chemistry II competition team.

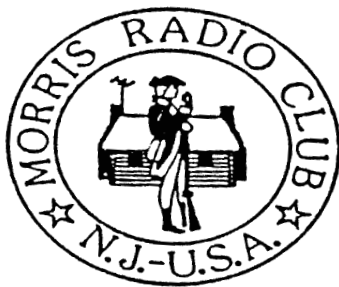


## MORRIS RADIO CLUB

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

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coordinates also work with Google Maps and MapQuest. If you are coming via Route 287 get off at Exit 40 (Northbound) or 40A (Southbound) Parsippany Road. Go south on Parsippany Road toward Whippany. After going through the traffic light at Jefferson Road make the first left onto Bee Meadow Parkway (watch out for the 25 MPH speed limit). Go to the light at Reynolds Ave and make a right. Make the third right onto Pond Road. We will be straight ahead set up on the grass and parking lot of the Municipal Pool. If you have trouble someone will be monitoring the Morris County OEM Repeater 146.895. We should be starting our setup at 10 AM on Saturday The 25th and we will be taking every-

**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

### W2QW Hamfest

06/18/2016

**Location:** Piscataway High School (Lots 11/12)  
110 Behmer Road  
Piscataway, NJ 08854

**Website:** <http://www.w2qw.org>

### Sussex County ARC Hamfest

07/17/2016

**Location:** Sussex County Fairgrounds  
37 Plains Road  
Augusta, NJ 07822

**Website:** <http://www.SCARCNJ.org>

thing down starting at 2 PM on Sunday the 26th. If any of you Traffic Handlers are available we could use someone to check into NJVN Early on Saturday night with the Section Manager Message.

If this year is anything like past years we will be having many visitors to our operation so be sure to make them feel welcome and even if you can't take an operating shift be sure to stop by for a visit.