



# PEAKS & NULLS

MORRIS RADIO CLUB

Volume XII, Issue VI

June 16, 2022

## RETURN TO IN PERSON MEETINGS

Noel NO2EL has made arrangements to use the Madison Community Center at 25 Cook Ave in Madison. It is approximately 5 minutes away from the Normandy Park School where we used to meet. We may start in July. The current plan is to also have the meeting on Google Meet for those members that cannot attend in person. If you plan on attending in person please drop Noel a note so that we can try and get a headcount.

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## FIELD DAY 2022

As you can see in the minutes of the May meeting it was decided to return to a in-person Field Day this year. We will again be setting up at Central Park in Whippany. The location is currently listed on the ARRL Field Day Locator. If you run Field Day from home please submit your score for the aggregate club score.

All the rules and regulations along with some tips can be found at <http://www.arrl.org/field-day>

Here's a breakdown of the classes and other information.

**(Class C) Mobile:** Stations in vehicles capable of operating while in motion and normally operated in this manner. This includes maritime and aeronautical mobile. If the Class C station is being powered from a car battery or alternator, it qualifies for emergency power but does not qualify for the multiplier of 5, as the alternator/battery system constitutes a motor-driven generating system

**(Class D) Home stations:** Stations operating from permanent or licensed station locations using commercial power. Class D stations may work all Field Day stations again this year.

**(Class E) Home stations - Emergency power:** Same as Class D, but using emergency power for transmitters and receivers. Class E may work all Field Day stations.

I have made both pages of the Field Day Form into a fillable PDF.

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## UPCOMING MEETINGS

June 20, 2022 Virtual Regular Business Meeting  
 June 25-26, 2022 Field Day Central Park Eden Lane Whippany  
 July 18, 2022 Possible in-person and Virtual Regular Business Meeting  
 August 15, 2022 Get-Together to be determined

## SELECTED UPCOMING CONTESTS

All Asian DX Contest, CW	0000Z, Jun 18 to 2400Z, Jun 19
IARU Region 1 50 MHz Contest	1400Z, Jun 18 to 1400Z, Jun 19
Stew Perry Topband Challenge	1500Z, Jun 18 to 1500Z, Jun 19
West Virginia QSO Party	1600Z, Jun 18 to 0400Z, Jun 19
ARRL Kids Day	1800Z-2359Z, Jun 18
His Maj. King of Spain Contest, SSB	1200Z, Jun 25 to 1200Z, Jun 26
ARRL Field Day	1800Z, Jun 25 to 2100Z, Jun 26
RSGB FT4 Contest	1900Z-2030Z, Jun 27
RAC Canada Day Contest	0000Z-2359Z, Jul 1
Marconi Memorial HF Contest	1400Z, Jul 2 to 1400Z, Jul 3
VHF-UHF FT8 Activity Contest	1700Z-2000Z, Jul 13



## VEC EXAMS

### Mount Arlington NJ

06/13/2022

**Sponsor:** Split Rock ARA

**Date:** Jun 13 2022

**Time:** 7:00 PM  
(Walk-ins allowed)

**Contact:** Sid Markowitz

(973) 663-0518  
**Email:** [k2gg@iee.org](mailto:k2gg@iee.org)

**VEC:** [ARRL/VEC](http://ARRL/VEC)

**Location:** Mt. Arlington Civic Center  
 1 Fern Place  
 MUST have an FRN & email address

### Newton NJ

06/17/2022

**Sponsor:** SCARC

**Date:** Jun 17 2022

**Time:** 7:00 PM  
(Walk-ins allowed)

**Contact:** Sid Markowitz

(973) 663-0518  
**Email:** [k2gg@iee.org](mailto:k2gg@iee.org)

**VEC:** [ARRL/VEC](http://ARRL/VEC)

**Location:** Sussex County Public Safety Training  
 114 Morris Tpke  
 Newton NJ  
 07860-4912



## PREDICTED SUNSPOT NUMBER AND RADIO FLUX FOR JULY 2021

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

#### PREDICTED HIGH LOW

16.3 26.3 6.3

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

#### PREDICTED HIGH LOW

74.3 83.3 67.7

## MAY MEETING MINUTES

Morris Radio Club – Meeting Minutes

May 16, 2022

The meeting was held by video teleconferencing

Attendees (13) K2EMJ, K2SCH, KC2RDX, N1MID, NO2EL, W2GM, WA2IMS, WA2LAN, WA2VQF, WA2YCI, WR2G, WS2Q, W3CJD

A quorum was present.

Opening of Meeting

President Ed opened the meeting at 8:06 PM

Reports:

Secretary – Bill WA2VQF reported that April 2022 minutes were issued in the May 2022 Peaks and Nulls Newsletter. There were two corrections reported by Chris W3CJD. On page 1 Ray's callsign should be KC2KNT not KCTKNT and on page 3 the contest should be ARRL Rooke Roundup not Challenge.

Craig WR2G moved to accept the Secretary report. Rob KC2RDX seconded. The report was accepted.

Treasurer – Noel NO2EL reported the May account balances. The actual numbers are available from Noel.

Activity: Confirmed Amazon Web fees. Modified Club owned equipment list to better reflect the current state of the equipment.

Craig WR2G Noel NO2EL is adding packet equipment to the IC-288 loaner moved that the Treasurers report be accepted. Carl WA2YCI Seconded. The Treasurer's report was accepted.

Old Business:

Noel NO2EL is adding packet equipment to the IC-288 loaner.

Chris W3CJD reported that ARES is moving to Winlink.

Chris also reported a GRMS repeater on 462.575 PL 123 in Lake Hopatcong that is available for emergency use.

Noel and Harvey WS2Q explained GRMS licensing and repeater coverage in the area.

New Business:

Chris announced the ARES training to be held on 5/17 on 146.895

A combined ARES Races exercise is being planned for the fall.

A Field Day discussion was held. We will be planning on doing an in person event at the park. The exact format will depend on the COVID restrictions in effect at the time.

Chris W3CJD will handle the traffic and Section Manager Message instead of Craig. Noel will check out the satellite setup. Noel checked out the park and says that everything looks good.

Harvey is heading to Dayton.

Pat K2SCH moved that the meeting be closed. Chris W2CJD Seconded

The meeting was closed at 8:48 PM.

WA2VQF  
MRC Secretary

(Continued from page 1)

If anyone wants a copy email me at WA2VQF@ARRL.net and I'll send it to you.

Don't forget the bonus points. Emergency Power, Section Manager Message, W1AW Field Day Message, Satellite QSO's, Submitted via the web app. All of these will be available to home stations for points.

Lastly Logging. If you want to you can hand log but, the logging program we use on Field Day N1MM Logger + is free. You can download it from here:

<https://n1mmwp.hamdocs.com/downloads/n1mm-full-install/>

Even if you don't have it talking to your rig you can still use it to log your contacts. Just remember to set it to the band that you are on.

Your submission does not require a log but it does require dupe sheets as proof. N1MM does not produce a dupe sheet so I generate them a different way but, the ARRL will accept a Cabrillo format log file as proof and N1MM will generate that.

Remember that Field Day is not just for the low bands. The VHF bands are also fair game and 6 Meters has been very active lately especially using FT8. Most of the newer low band rigs also cover six. You just can't use a repeater.

So make sure that you have "MORRIS RADIO CLUB / HANOVER TWP OEM" in line 2 of the Field Day Form. I already have it in the PDF version.

You can also submit your entry online. Doing so gets you 50 bonus points. You need all the same information as the regular Field Day Entry Form. You can also upload your required documentation directly at this site:

<http://field-day.arrl.org/fdentry.php>

So get on and have some fun.

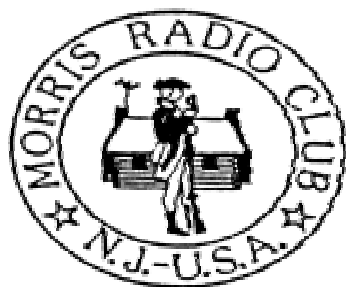


## MORRIS RADIO CLUB

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

### W2QW Hamfest

07/09/2022

**Location:** Piscataway High School parking lot  
110 Behmer Road  
Piscataway, NJ 08854

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

### Sussex County Hamfest

07/17/2022

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

**Website:** <http://scarcnj.org>