

# PEAKS & NULLS



MORRIS RADIO CLUB

Volume XI, Issue VI

June 17, 2021

## MEETING ANNOUNCEMENTS

We are having problems finding a program that will automatically send out the meeting announcements with a link to Google Meet. There are three ways to join the meeting. If you have signed up and use a Morris Radio club alias you can go to G Mail and enter from the calendar. If you use a different calendar you can add the link to your calendar. You can add the link to your browser bookmarks and enter that way. Here is the link <http://meet.google.com/jnm-dgax-zqj>

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## FIELD DAY 2021

As you can see in the minutes of the May meeting it was decided to again this year run Field Day from home and submit our scores 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 his 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. If anyone wants a copy email me at [WA2VQF@ARRL.net](mailto:WA2VQF@ARRL.net) and I'll send it to you.

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## UPCOMING MEETINGS

June 21, 2021 Virtual Regular Business Meeting  
 July 19, 2021 Virtual Regular Business Meeting  
 August 16, 2021 Get-Together to be determined  
 September 20, 2021 Virtual Regular Business Meeting  
 October 18, 2021 Virtual Regular Business Meeting  
 November 15, 2021 Virtual Regular Business Meeting

## SELECTED UPCOMING CONTESTS

All Asian DX Contest, CW	0000Z, Jun 19 to 2400Z, Jun 20
Stew Perry Topband Challenge	1500Z, Jun 19 to 1500Z, Jun 20
ARRL Kids Day	1800Z-2359Z, Jun 19
Ukrainian DX DIGI Contest	1200Z, Jun 26 to 1200Z, Jun 27
His Maj. King of Spain Contest, SSB	1200Z, Jun 26 to 1200Z, Jun 27
ARRL Field Day	1800Z, Jun 26 to 2100Z, Jun 27
RAC Canada Day Contest	0000Z-2359Z, Jul 1
DL-DX RTTY Contest	1100Z, Jul 3 to 1059Z, Jul 4
Marconi Memorial HF Contest	1400Z, Jul 3 to 1400Z, Jul 4
IARU HF World Championship	1200Z, Jul 10 to 1200Z, Jul 11
QRP ARCI Summer Homebrew Sprint	2000Z-2300Z, Jul 11





## PREDICTED SUNSPOT NUMBER AND RADIO FLUX FOR JULY 2021

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

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

**PREDICTED HIGH LOW**

**PREDICTED HIGH LOW**

16.3 26.3 6.3

74.3 83.3 67.7

## MAY MEETING MINUTES

Morris Radio Club – Meeting Minutes May 17, 2021

The meeting was held by video teleconferencing

Attendees (13): WW2KBA, NO2EL, N8XX, WR2G, W3CJD, K2MJF, KC2RDX, K2EMJ, KY2D, K2SCH, W2GM, WS2Q, WA2YCI

A quorum was present. Mark W2GM stood in as acting Secretary tonight as Bill WA2VQF was unable to attend the meeting.

Opening of Meeting:

President Ed opened the meeting at 8:05 PM

Reports:

Secretary – Mark W2GM reported that Bill WA2VQF issued the April minutes in the May 2021 Peaks and Nulls Newsletter. No corrections reported.

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

Treasurer – Noel NO2EL reported the May account balances.

The actual numbers are available from Noel and have been uploaded to Google Drive.

K3YAK and KD2YGS reported as paying their dues via PayPal

Carl WA2YCI moved to accept the Treasurer’s report and Rob KC2RDX seconded. The Treasurer’s report was accepted.

**Old Business**

Mark S. W2GM provided an update on the equipment loan committee. Noel mentioned he updated the loaner Icom 7300 to latest firmware.

Ed has no updates on Life Member badges.

Field Day discussed. Craig reports that we have the site reserved + required insurance but expressed personal concerns that we don’t have enough manpower to run a group field day event. General consensus of other members present is that we would operate individually as we did in 2020 and submit our scores together as a club.

Quick group discussion on the new upcoming exposure reporting requirements.

Ed expressed congrats to the club members who ranked in recent contests that were reported in the last Peak’s and Nulls.

**New Business:**

Harvey gave a reminder to VE’s that all exams takers need to have a valid FCC FRN # which is required to be submitted with the license application.

A few members reported going to the Split-Rock Hamfest last weekend.

Noel suggested if it is possible someone could help Henry K2DEU with getting on the new meeting platform.

Mark F. K2MJF reported finishing updated digital club logos; he will send files to Noel.

Jim KY2D moved that the meeting be closed, Patrick K2SCH Seconded.

The meeting was closed at 8:47 PM.

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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.

## VE EXAMS

### Newton NJ

06/18/2021

**Sponsor:** SCARC

**Date:** Jun 18 2021

**Time:** 7:15 PM (No Walk-ins / Register or Call ahead)

**Contact:** Sid Markowitz

(973) 663-0518

**Email:** [k2gg@ieee.org](mailto:k2gg@ieee.org)

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

**Location:** Sussex County Public Safety Training - Reserve ahead via email

114 Morris Tpke

Face Masks Required

### Mount Arlington NJ

07/12/2021

**Sponsor:** Split Rock ARA

**Date:** Jul 12 2021

**Time:** 7:00 PM (No Walk-ins / Register or Call ahead)

**Contact:** Sid Markowitz

**Email:** [k2gg@ieee.org](mailto:k2gg@ieee.org)

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

**Location:** Mt. Arlington Civic Center. Reserve ahead via email.

11 Fern Place

NJ COVID rules in effect;  
masks mandatory.

### Augusta NJ

07/18/2021

**Sponsor:** Sussex County ARC

**Date:** Jul 18 2021

**Time:** 10:00 AM (No Walk-ins / Register or Call ahead)

**Contact:** Sid Markowitz

(973) 663-0518

**Email:** [k2gg@ieee.org](mailto:k2gg@ieee.org)

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

**Location:** Sussex County Fairgrounds (Administrative Bldg)

37 Plains Rd

\*Bring current Amateur Radio  
license if upgrading\*

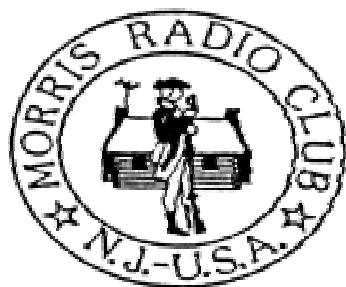


## MORRIS RADIO CLUB

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

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[WWW.MORRISRADIOCLUB.ORG](http://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

### Raritan Valley Radio Club, W2QW

07/10/2021

**Start Date:** 07/10/2021

**End Date:** 07/10/2021

**Location:** Piscataway High School

110 Behmer Road

Piscataway, NJ 08854

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

### Sussex County Hamfest

07/18/2021

**Start Date:** 07/18/2021

**End Date:** 07/18/2021

**Location:** Sussex County Fair Grounds

37 Plains Road

Augusta, NJ 07822

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

**Sponsor:** Sussex County Amateur Radio Club

**Sid K2GG reports**

The Sussex club just added a Grand Prize to their July 18th Hamfest to show that the "Sussex Hamfest is Back !" Grand Prize will be an ICOM IC-7300 HF+6 meter Transceiver