



PEAKS & NULLS

MORRIS RADIO CLUB

Volume XIII, Issue VI

June 15, 2023

SCHOLARSHIP ANNOUNCEMENT

The ARRL foundation has awarded this years scholarship to Daniel Wood KY4DRW. The announcement is on page 5

WANJ AWARD

Jacques Corbu F1VEV has completed the necessary contacts and has been awarded a Worked All New Jersey Certificate

FIELD DAY 2023

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.

Just remember that if you help out at the park or operate and then go home to work Field Day you can't contact us. Anyone else is fair game.

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.

(Continued on page 4)

Inside this issue:

UPCOMING MEETINGS 2

UPCOMING CONTESTS 2

VE EXAMS 2

SOLAR FLUX PREDICTION 3

MAY MEETING MINUTES 3

SCHOLARSHIP ANNOUNCEMENT 5

HAMFEST CALENDAR 6



UPCOMING MEETINGS

June 19, 2023 In-Person & Virtual Regular Business Meeting

June 24-26, 2023 Field Day Central Park Eden Lane Whippany

July 17, 2023 In-Person and Virtual Regular Business Meeting

August 21, 2023 Get-Together to be determined

SELECTED UPCOMING CONTESTS

4 States QRP Group Second Sunday Sprint	0000Z-0200Z, Jun 12
All Asian DX Contest, CW	0000Z, Jun 17 to 2400Z, Jun 18
Stew Perry Topband Challenge	1500Z, Jun 17 to 1500Z, Jun 18
West Virginia QSO Party	1600Z, Jun 17 to 0400Z, Jun 18
ARRL Kids Day	1800Z-2359Z, Jun 17
His Maj. King of Spain Contest, SSB	1200Z, Jun 24 to 1200Z, Jun 25
ARRL Field Day	1800Z, Jun 24 to 2100Z, Jun 25
RAC Canada Day Contest	0000Z-2359Z, Jul 1
Venezuelan Ind. Day Contest	0000Z-2359Z, Jul 1
Marconi Memorial HF Contest	1400Z, Jul 1 to 1400Z, Jul 2

VEC EXAMS

Mount Arlington NJ

07/10/2023

Sponsor: Split Rock ARA

Date: Jul 10 2023

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

Contact: Sid Markowitz
(973) 663-0518

Email: K2GG@ARRL.NET

VEC: ARRL.VEC

Location: Mt. Arlington Civic Center
1 Fern Place
MUST have an FRN & email address
Mount Arlington NJ 07856-9999

Augusta NJ

07/16/2023

Sponsor: Sussex County ARC

Date: Jul 16 2023

Time: 10:00 AM
(Walk-ins allowed)

Contact: Sid Markowitz
(973) 663-0518

Email: K2GG@ARRL.NET

VEC: ARRL.VEC

Location: Sussex County Fairgrounds
(Administrative Bldg)
37 Plains Rd
Bring current Amateur Radio license if upgrading





PREDICTED SUNSPOT NUMBER AND RADIO FLUX FOR JULY 2023

SUNSPOT NUMBER

PREDICTED HIGH LOW

80.2 90.2 70.2

10.7 RADIO FLUX

PREDICTED HIGH LOW

115.1 120.5 102.5

MAY MEETING MINUTES

Morris Radio Club –
Meeting Minutes

May 15, 2023

The meeting was held both in person and by video teleconferencing

Attendees (11) In Person: K2EMJ, KA2HZZ, N1MID, NO2EL, W2GM, WA2VQF, WA2YCI, W3CJD

Virtual:

KC2RDX,
WR2G

Visitor: ex AC2CQ

A quorum was present.

Opening of Meeting

President Noel opened the meeting at 7:30 PM

Reports:

Secretary – Bill WA2VQF reported that the April minutes were issued in the

May issue of Peaks & Nulls. No errors were reported.

Joe N1MID moved to accept the Secretary report. Carl WA2YCI seconded. The report was accepted.

Treasurer – Mark W2GM reported the May account balances:

The actual numbers are available from Mark.

Activity: Confirmed Amazon Web and PayPal fees. Recorded 2023 dues. Amazon Smile Donation.

Joe N1MID moved that the Treasurers report be accepted. Carl WA2YCI Seconded. The Treasurer's report was accepted.

Old Business:

Noel reported that Craig sent a message that the Field Day site has been approved and we should have the paperwork shortly.

A discussion was held about configuring the Field Day computers.

The spreadsheet of current members will be updated.

A discussion was held about the Gmail account and where the emails should be forwarded.

The Splitrock Hamfest was discussed.

New Business:

Next Tuesday ARES will be giving a Zoom presentation on WIN-LINK.

Noel is digitizing a VHS tape of the 1981 Field Day.

(Continued on page 6)

(Continued from page 1)

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 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.



ARRL FOUNDATION

Administering Programs to Support the Amateur Radio Community

June 1, 2023

Morris Radio Club of New Jersey
c/o Noel Scheffen, NO2EL
6 Deerfield Road
Whippany, NJ 07981

Dear Friends,

On behalf of the ARRL Foundation Officers and Board, I am pleased to announce the 2023 recipient of Scholarship of the Morris Radio Club of New Jersey in the amount of \$2000.

Daniel Wood, KY4DRW, of Burlington, Kentucky has been selected for The Scholarship of the Morris Radio Club of New Jersey from an outstanding group of applicants. Scholarship recipients were recently notified of their awards, and we have already had many replies conveying their excitement and appreciation.

Scholarships through the ARRL Foundation would not be available without the support of thoughtful and generous sponsors such as you. Thank you for making The Scholarship of the Morris Radio Club of New Jersey possible, and for aiding a student Amateur Radio operator in his/her pursuit of their higher education. I am confident that these young people will be successful in their future careers, and in representing Amateur Radio as well.

Again, many thanks for your support with this award. If you have any questions, please contact ARRL Foundation Secretary Diane Middleton, W2DLM at ARRL (dmiddleton@arrl.org).

73,

David Norris, K5UZ
President
ARRL Foundation

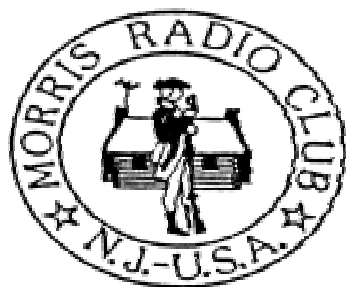


MORRIS RADIO CLUB

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

E-mail: morrisradioclub@gmail.com

WWW.MORRISRADIOCLUB.ORG



(Continued from page 3)

Joe N1MID made a motion to close the meeting Carl WA2YCI seconded

The meeting was closed at 8:06 PM

After the meeting was closed Ed K2EMJ continued his presentation of past MRC Field Days

WA2VQF
MRC Secretary

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

Sussex Hamfest

07/16/2023

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

Website: <http://scarcnj.org>