

January SMARC Meeting

Location: Bob Evans Restaurant

3345 Crain Hwy. Waldorf, MD 20603

Date: January 11, 2020

Time: 08:00

Board Meeting - if necessary

Talk-in: VHF Repeater - 147.150 - PL114.8

President's Shack

By Ken, KA3POX

Greetings SMARC Members and friends.

We had a great time at the SMARC Christmas party. The Gift Givers exchange was a blast as always. We certainly missed those that were not there. See the group picture on page 4.

Work is ongoing to put our 3rd remote receiver site on the air. The link frequencies have been obtained from TMARC and equipment has been programmed and installed at the remote site. I believe the testing and adjustment phase is under way as I write this article. Once Barastow is stable, some work needs to be done on my site.

The club eyeball meeting time and day change has proved to be popular. We are now meeting every 2nd Saturday morning at 8 AM at the Bob Evans in Waldorf Maryland.

Regarding technical meetings, last month I tossed out the idea of Raspberry PI and Arduino processor platforms as a technical session. I have since found out that the Charles County club will be doing a class on Arduino. See the details on page 4.


Another topic would be to do a copper pipe J-Pole build. Please let me know if you are interested in building one so we

SMARC

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Sparks

*A Little
Something For
Everyone*



SMARC Officers and Board

President:

KA3POX Ken LaCapria

Vice President:

W3EME Todd Brooks

Secretary:

WB6NCO Ed Zumstein

Treasurer:

WA3YUV Vic Curtis

Activities Managers:

Vacant

Directors:

N3HBS Tommy Lloyd

N3MPS Jack Van Gilder

SMARC Information

Board Meeting:

As needed

Membership Meeting:

Second Saturday, 0800

VHF Repeater: W3SMR/R

147.150 (PL 114.8)

UHF Repeater: WA3YUV/R

443.600 (PL 103.5)

220 Repeater: W3SMD/R

223.90 / 222.30 (PL 186.2)

Web Site:

<http://www.qsl.net/smarc>

Webmaster - N3MPS

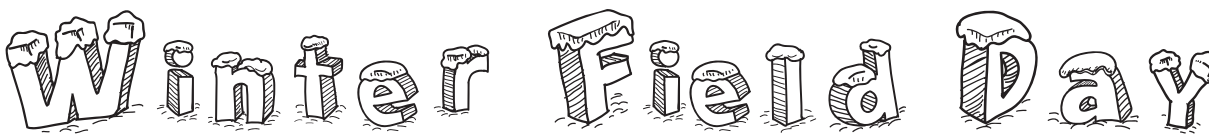
Mailing Address:

P.O. Box 273

Cheltenham, MD 20623

can come up with a date, location, and materials need. the details below.
73
Ken

Winter Field Day is the next big event. See all of KA3POX



Pam - KB3SWS

The 2020 Winter Field Day is fast approaching, and will be held on Saturday, January 25 through Sunday, January 26, 2020. Once again, the Fort Washington Amateur Radio Club (FWARC) will host a Field Day event at the Nanjemoy Creek Environmental Education Center (NCEEC), 5300 Turkey Tayac Place, Nanjemoy, MD 20662 (Charles County). For directions to NCEEC, which also includes the Nanjemoy Creek Observatory, go to the link on the Southern Maryland Astronomical Society (SMAS) website: http://www.smas.us/html/directions_to_smas.html.

NOTE: NCEEC is a working school site, with students and faculty on location on weekdays. It is also a gated facility. Please do not try to visit the site before Field Day by yourself, because you will not have access.

The Field Day invitation will be extended to other hams in Southern Maryland, so feel free to forward this information to the hams on your list.

Buy, Sell, Trade

If you have
treasures you
would like to sell,
buy or trade, list
them here.

VE Testing

Fort Washington Hospital
FWARC

For dates and times,
<http://www.fwarc.net/>

Newsletter Submissions

Input for this newsletter may be
sent to the editor Ken LaCapria.
ka3pox@verizon.net

Groovy Links

ARRL Amateur Radio Club Locator:

<http://www.arrl.org/FandES/field/club/clubsearch.phtml>

ARRL

<http://www.arrl.org>

Fort Washington Amateur Radio Club

<http://www.fwarc.net/>

Find the transmitter location of broadcast AM, FM and TV stations.

<http://www.fcc.gov/encyclopedia/fm-query-broadcast-station-search>

Anderson Power Products (Power Pole Connectors)

<http://www.andersonpower.com/>

DX4WIN Logging program

<http://www.dx4win.com/>

The RF Connection

<http://www.therfc.com/>

West Mountain Radio

<http://www.westmountainradio.com/index.html>

UI-View

<http://www.therfc.com/>

Contact Your Elected Official

<http://www.governmentguide.com>

Type in your Zip code and follow the prompts.

P.G. ARES

By Jim WB3KAS

The PRGE ARES Monthly meeting are held the 3rd Monday of the month at the Fire Services Building, 6820 Webster Ave, Hyattsville, MD. Eyeball QSO starts at 1900L.

Weekly Training VHF Net is held every Tuesday evening, 1930L on the K3ERA repeater, 145.23 (-) 110.9.

You do not have to be a member of ARES to join the Net.

The monthly High Frequency Hospital Net (HFHN) will be Wednesday at 1900L on 3820kHz. It is always held the Wednesday following the third Monday. A very informal Net reaching the Section and beyond. All are welcome.

73, de WB3KAS

PRGE ARES EC

MDC SEC

Silent Keys

Willard Harris, KA3IDZ
John Swain, KA3UWD
Hank Mason, W3FVD
Frosty, W3PT
Eleanor Sartori, KA3RCX
Willie, W1ZX
Jim Blume, N3AST
Wes Clopton, W3ERU
Rube Chernikoff, WK3V
Jerry Bricker, N3IOU
Lee Mann, KF3T
Jerry Hilwig, N3BSI
Gould Turney, KA3DUE
Roy, K3RHL
Bill Faust, K3CH
Joe DeVine, KB3BBX
Bob Price, KX3C
Ed Pace, N3HJA
Dave Rigor, KA3JQN
George Dewees, KA3KIF
Roberta Roberts, N3IAR
Mike Krakowsky, N3HIZ
Harry Liller, KB3HNQ
Sam Sullivan, N3GHY
Lash Mann, N3FUZ
Rick Creager, KK4GV
Gordon Cameron, KA3MWN
Billy Sheriff, KB3WJO
Claire Kennedy, W3MNU
Bill Lasner, W3SQG

ARRL Amateur Licensing Class Locator:

<http://www.arrl.org/FandES/courses/>

ARRL VE Test Session Locator:

<http://www.arrl.org/arrlvec/examsearch.phtml>

APRS Home Page

<http://www.tapir.org/~kh2z/aprsplus/>

Foundation for Amateur Radio (FAR)

<http://www.amateurradio-far.org/>

Ferrite Beads - qrznw.com

https://qrznw.com/ferrite-beads-common-mode-chokes-rfi-by-w6lg/?utm_source=feedburner&utm_medium=email&utm_campaign=Feed%3A+Qrznw-HamRadioNews+%28Update%2C%2B4s%29+1+QRZ+Now%29

Hamfest Schedule

January 26, 2020

Post Holiday Hamfest

Maryland Mobileers Radio Club
Odenton, MD

<https://sites.google.com/site/marylandmobileers/hamfests-1/hamfest-2>

February 1, 2020

Virginia State Convention (Frostfest)

Richmond Amateur Telecommunications
Society

Richmond, VA
<http://www.frostfest.com>

May 2, 2020

The Greater Hagerstown Hamfest

Antietam Radio Association
Hagerstown, MD

<http://www.w3cwc.org/Hamfest>

June 21, 2020

BARC Father's Day Hamfest

Baltimore Amateur Radio Club
Upperco, MD

<http://www.w3ft.com>

Support your local Ham Radio clubs by
attending their Hamfests and participating in the
contests they sponsor. Keep Ham Radio Alive!!

Operations/Set up:

Winter Field Day operations officially begin on Saturday, January 25, 2020 at 1900 UTC or 2:00 PM EST and end on Sunday, January 26, 2020 at 1900 UTC or 2:00 PM EST.

Please note that we might end our operations earlier than 2:00 PM on Sunday, January 26, based on weather conditions, the number of participants, etc.

Field Day participants may arrive at NCEEC on Friday, January 24, 2020, for early set up. I will open the gate in the afternoon or early evening, at a time TBD. On Saturday, January 25, I will open the gate by 9:00 AM, but you may arrive later in the day and depart at a time that fits your schedule. The gate will be open again by 9:00 AM on Sunday, January 26, if you are not staying overnight, but participating in the second day of operations.

Radio set up locations will include the pavilion and the cabin areas. The pavilion has central heat. The cabins have space heaters.

Food/Beverages:

Meal plans are TBD for supper on Friday, January 24, based on the number of participants who stay overnight.

Please provide your own lunch for yourself, for Saturday, January 25. We are planning a Potluck Supper on Saturday, January 25 and Potluck Breakfast on Sunday, January 26. Potluck mealtimes are TBD. Also, you should provide your own NON-alcoholic beverages for all meals.

I will coordinate the potluck meals, so let me know if you are planning to join us. Once we determine how many people will be attending the potluck meals, we will fine tune the details of the food item(s) that each will provide.

NOTE: NCEEC has a full kitchen, so you can keep food and beverage items in the refrigerator and/or freezer, and cook with the stove top, oven and microwave.

Accommodations:

For those planning to stay at NCEEC all weekend, there are six rustic cabins on site. As of this writing, one cabin has been reserved, so there are five cabins remaining. Each cabin has three bunk beds, with basic mattresses, plus an electric space heater. You will have to provide your own sleeping bag or bedding and pillow. Restrooms with showers are indoors, in a separate building adjacent to the cabins. You will have to provide your own towels. If you are staying overnight on Friday, January 24 and/or Saturday, January 25, let me know, and I will reserve a cabin for you.

NOTE: The use of the cabins and facility is free.

Weather:

We may choose to cancel operations on January 25 and/or 26, if driving is deemed dangerous, due to winter weather.

For general Winter Field Day information, visit: <https://www.winterfieldday.com/>

If you have questions or you want to reserve a cabin, please contact me at humbertpj@gmail.com. We hope to see you for Winter Field Day 2020.

Arduino Basic Class

Sponsored by CCARC

Charles (AA3WS) is offering a basic class about the Arduino processor. It will be sometime between late January and early February. Charles needs to get on the calendar for the training room and will let everyone know when the date is firmed up. One little caveat regarding the class is that Charles is only able to get the training room during the work week. If you want to sign up for the class, please email Charles at selbynet@hotmail.com.

For the class we want to make sure everyone is working with the same hardware. You will need an Arduino Uno R3, a plug in breadboard and a sensors kit. If you already own an Arduino Uno R3, you're already part way there. If not, we have found one that is very reasonably priced and comes with a plug in breadboard for building the projects covered in the class.

The sensor kit we have found is also very reasonably priced and comes with everything you will need for the class.

These are the two items you will need to purchase. Both items are available with Amazon Prime, so no shipping charges.

Arduino Uno R3 kit (\$8.88):

<https://www.amazon.com/gp/product/B01KZN2YPK>

37 in 1 Sensor kit (\$29.99):

<https://www.amazon.com/ELEGOO-Upgraded-Tutorial-Compatible-MEGA2560/dp/B01MG49ZQ5>

73, Bob, NW3M

SMARC Christmas Party 2019

