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SEMARC BOARD MEETING

Our next meeting for the board is October 8th. Location is Zion Lutheran Church and the time is 7:00pm. Any member may attend this planning session. Board members and committee chairs are usually present.

SEMARC BREAKFAST

We will gather this month on the same day as VE testing, October 19th, for breakfast at The North Pole Restaurant in Newport at 7:30 am. No reservations, just show up for a good breakfast and great company. We will be in the back room.

REGULAR MEMBER MEETING

Our next regular member meeting is October 29th. Location is Zion Lutheran Church at 7:00 pm.

Program will be “Ham Radio and Stage Rallies” presented by our own Joe Hibberd, W3QLC. This program was scheduled for the last two months, but technical issues and weather-caused poor attendance caused the delays.

We will have refreshments as usual with coffee and water supplied by the club and some cookies from members with October birthdays.

NOTE FROM THE PREZ, RYC LYDEN, KDØZWM

As we near the end of our calendar year we can look back at a number of events. We’ve even added a couple of foxhunts. Now, it’s time look toward annual elections. It’s been my pleasure to serve SEMARC, but if others are interested in serving please let leadership know. We have a great team but others could also be good. Please consider running. Thank you for your support!

THE ANTENNA EATING DOG OF SOUTH WASHINGTON COUNTY

For most of my adult life, I’ve had Scottish Terriers. They’re great: loyal, durable and fearless. This short story is about

The Digital Corner

Digital Net follows SEMARC net on Wed pm. Go to www.w1hki.com for software & help.

Fldigi v. 3.23.09 Flmsg v. 2.0.17
Flamp v. 2.1.03 Flwrap v. 1.3.4

Meet on 146.985 and QSY to 144.950.
Mode is BPSK125. Other modes possible.
Sign up with NØUC for net bulletins & help.

a little guy named Ben.

Many years ago, I had a B&W vertical antenna. B&W is still around, manufacturing various antennas, some with amateur application. My vertical was composed of three runs of electrical conduit held together in a number of places by circular poly pipe. It stood about 30’ tall and had lots of side loaded capacitance. It was a light structure and was anchored lightly at the base insulator and also via dacron rope several places up the antenna structure.

It was base fed, with the coax buried just below ground. Get the picture? Well Ben, ever the Scotty, got bored one morning when I was on the air, dug a small hole and discovered the coax... promptly deciding to enter into a tug of war with his new find. While I was on the air, the SWR began to fluctuate considerably, so I completed the QSO and prepared to solve the problem.

I went upstairs let Ben in and discovered a pile of twisted metal half on the ground, where my vertical used to be. Seems that he was strong enough to pull the base away from its anchors but the upper guys held. He pulled pretty hard, as the antenna was twisted and folded in on itself. Couldn’t be repaired. Too bad, it was a great antenna. He ripped up some of the radials, too. As for Ben, he was sitting, sulking in the corner of the yard furthest from the antenna

Dog: 1 Antenna: 0

BRIAN MCINERNEY, NØBM

NOTES FROM DAN FRANZ, WDØGUP

If you can help with a Jamboree On The Air (JOTA) October 19th, give Dan a call.

There will be an indoor fox hunt at the Science Museum (using cell phones!) on Thursday, October 24.

NOTE FROM VICE PRESIDENT, DAVE LARSON, KEØHAL

David Blume, KDØIRF, has offered to head up Winter Field Day. See page 2 of this issue for more info!

NOVEMBER MEETING

The November meeting presentation will be a Directed Net Exercise (Net Control). Brian McInerney NØBM will be presenting this important topic.

LAST CHANCE-SEMARC SURPLUS EQUIPMENT SALE

The Board has decided to authorize the sale of certain club equipment to support the purchase of a new club radio (tentatively an ICOM 7300). Equipment for sale includes the following: Yaesu FT 980-\$200, Yaesu FT 990-\$600, ICOM PRC1000 - \$100, Coleman 4000 watt generator - \$200. After this month, these items will be offered for sale to others besides SEMARC members.

VE SESSION REPORT

Dan Franz reports three candidates in September. Two took the Technician exam and two passed. Our Hara Toshioki KEØWMC passed the General exam. Congrats to all!

SEMARC NEWSLETTER SUBMISSIONS

If you have some material for the newsletter you should contact Dave Larson KEØHAL before the first of the month at daveanddanita@usfamily.net or call him at 612-437-9288.

Have a topic for a program? Please contact Skip KSØJ and we can work it in. We’re always looking for new ideas.

Planning Calendar

- October 8 - (T) Board Meeting
- October 19 - (S) VE Session (Breakfast)
- October 29 - (T) Member Meeting
- November 12 - (T) Board Meeting
- November 16 - (S) VE Session (Breakfast)
- November 26 - (T) Member Meeting

SEMARC VE Sessions

VE exam sessions are held every 3rd Saturday. The next VE session is September 21st. Exams are held at 9:00 am at Zion Lutheran Church. Call 651-769-0358 for information, to register or to arrange for special needs. Information is posted on the webpages also. **No testing in December.**

South East Metro Amateur Radio Club

Dick Roberts, NØUC
1655 - 68th Street West
Inver Grove Heights, MN 55077-2222
651-208-0889

WINTER FIELD DAY 2020

Winter Field Day 2020 will be on January 25th through January 26th, 2020.

I would like to plan for this to be at Cottage Grove Fire station #3, but still waiting for final approval.

Rules:

When: Winter Field Day runs for 24 hours during the last full weekend in January each year from 1900 UTC (2pm EST) Saturday to 1900 UTC (2pm EST) Sunday. For 2020, the dates are January 25th and 26th. Station set-up may commence no earlier than 1900 UTC (1pm CST) on Friday, January 24th. Station setup may consume no more than 12 hours total. How & when you schedule/spend those 12 hours is up to you.

Bands: All Amateur bands, HF, VHF, & UHF except 12, 17, 30 and 60 meters.

Modes: Any mode... CW, SSB, AM, FM, DStar, C4FM, DMR, Packet, PSK, SSTV, RTTY, Olivia, Satellite. FT8 is NOT an acceptable mode.

Suggested Frequencies: (to make it easier for entrants to find each other)

HF CW - 1810-1820, 3.530-3.550, 7.030-7.050, 14.035-14.055, 21.030-21.050, 28.030-28.040

HF SSB - lowest 30 kHz of the US General Class Phone bands (160m- 15m), 28.400-28.425MHz (10m) 6m/VHF/UHF - adjacent to, but not on, nationally recognized simplex calling channels.

Entry categories: (..if operating as a group under one call, all stations in your entry must fit the category you choose. Also see further clarification in "definitions" below)

Indoor: Operation from inside a remote, insulated, heated (or cooled, depending on your local weather), and weather-protected structure where an Amateur station is normally not available. (Park buildings/cabins, community center, EOC, senior center, club shack, etc).

Outdoor: Operation from a location partly or fully exposed to the elements and at least 30 feet away from your normal station location and not using any part of a previously erected antenna system or ham station. A campground, park pavilion, canopy, picnic table, tent, pop-up camper, or a backyard shed/tent/deck, etc may be used. Operation from a non-insulated car/truck/van/boat (mobile or not) is considered "outdoor".

Home: Operation from inside a home or inside another structure attached to a home that could or would be the usual location of an Amateur station (garage, sunroom, etc), generally using a previously erected antenna system. A "Home" entrant may still be eligible to claim the "alternate power" bonus if not using commercial power. Use of any pre-existing (on site) or permanently installed antenna system or station components renders your station a "Home" station.

Entry Class: your entry "class" is a number designated by the number of stations in your entry that are capable of simultaneous transmission. (Explained further in summary below)

Exchange: Your WFD exchange will be a combination of your "class" and "category" and your ARRL section as described below, using an appropriate letter designator or phonetics (examples: 1I, 2H, 5I, 6O, 3H, 9I, etc) In short: Call sign, Class + Category, ARRL Section.

Example: K4YM this is KB8X, we are Two Hotel, Ohio ..or in CW: K4YM de KB8X TU 2H OH..

KB8X this is K4YM, thank you, we are Twelve India, West Central Florida ..or in CW: KB8X TU 12I WCF

Dave Blume, KDØIRF