

The VHF



Journal

Volume 67, Issue 9

May 2014

The next regular meeting of the Rochester VHF Group will be Friday, April 11th 2014 at 7:30 PM at **Spencerport Wesleyan Church 2653 Nichols St., Spencerport**

Map and directions on last page

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Topic: Elections and DSP Talk

RVHFG's Beacons	
Band	MHz
6m	50.078
2m	144.298
1.25m	222.050
70cm	432.300
23cm	1296.257

W2UTH 6 meter Skimmer

<http://www.reversebeacon.net/dxsd1/dxsd1.php?f=0&c=W2UTH&t=de>

The Chairman Speaks! Bob Nezelek W2CNS

Groupers: The May meeting is our last meeting until fall. This meeting is an important one in that this is the month for our annual election to establish the VHF Group's officers for the following year. This is your chance to select the person you want to be an officer of the group. Please attend to vote. Our Board of Directors has selected a slate of individuals for your consideration. Their names are included in the Vice-Chairman's report.

In addition to elections we will have a guest speaker and his topic is "How DSPs Work" by Brian Padalino. Brian is a software engineer with signal processing experience will be and he was involved in the design of the Blade RF SDR. Continued....

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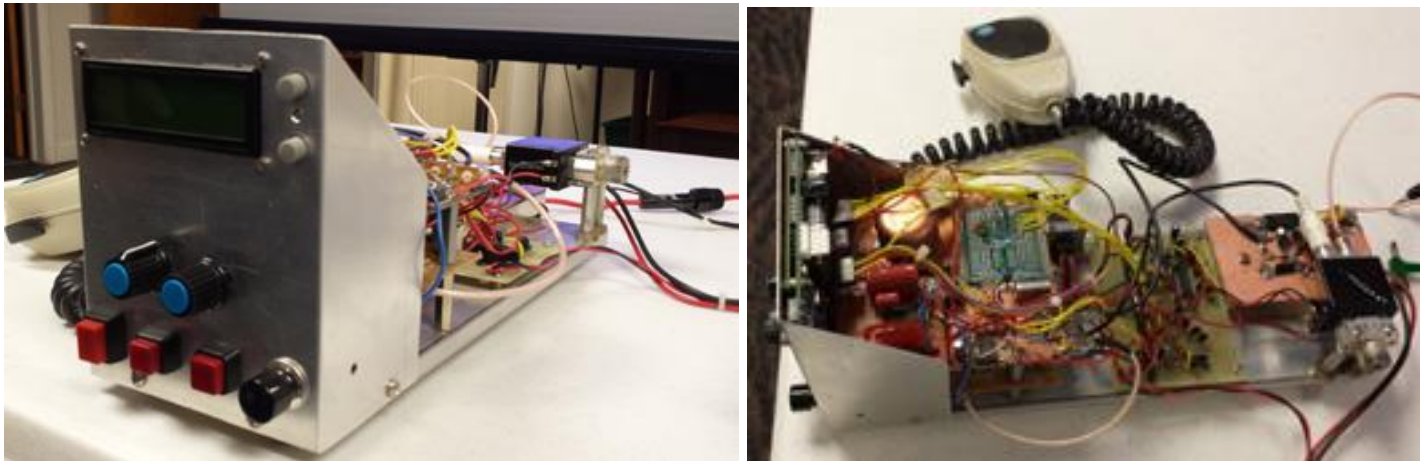
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The Chairman Speaks!

...Preparations for MUD [MicrowaveUpdate 2014](#) by the MUD team are in high gear and the Website is active and available for making reservations. Please consider attending this important meeting.

Since our last meeting we had a very successful well attended Banquet. Feedback from attendees was very positive and a good time was had by all. If you have any pictures please let us know so we can make them available to everyone.

Our April speaker, Paul Jacobs, W2IOG discussed his design and demonstration of a 50 MHz "home brew" transceiver. Our sincere thanks to Paul for his great presentation.



W2IOG's 50 MHz home brew transceiver

This month the W1AW/2 Centennial Operation will be conducted from May 21-27. Let's get on the air and work the W1AW/2 stations.

I look forward to seeing you at the meeting and bring a friend.

W2CNS Bob Nezelek

Secretary Report

Freddie Sulyma, WB2GFZ

Rochester VHF Group Meeting Minutes for 11 April 2014

The meeting was called to order at 1937L by Bob (W2CNS). Bob welcomed everybody and asked if there was a motion to accept the minutes from the last meeting as printed in the Journal. Dave (K2DH) made the motion to accept and John (KB2BYP) seconded. Freddie (WB2GFZ) reviewed the Treasurer's report as reported in the April's Journal and a motion to accept the report was brought up by Tom (KV2X) and John (KB2BYP) seconded.

Attending:

Tom (KV2X), Bob (W2CNS), John (WB2BYP), Dave (K2DH), Freddie (WB2GFZ), Frank (K2OS), Paul (W2IOG), Steve (K2STF), Jarred (KF2MR), Duncan (K2OEQ), Tim (WB2KAO), Max (KC2SPY), Ken (W2UAD), David (AB2YI), Irv (AF2K) & Dean (WB2QCJ).

Old Business:

MUD: (Frank's (K2OS) Briefing)
Venue is Marriott Airport

Main event dates are 24 & 25 Oct. '14.

AWA tour Thursday afternoon, flea market Friday night & banquet Saturday night.

Committee meets Bi- weekly

Website detailing the even to go live shortly. Check www.microwaveupdate.org for updates

Board of Directors to meet Biweekly to prepare for the MUD event.

Reverse-Beacon Network at John's QTH (WB2BYP) with anticipation that it will be moved to Jeff's (W2FU) QTH in the near future.

New Business:

Tom made a request to the group for articles/pictures of interest to be included in next month's Journal.

Tim (WB2KAO) advised that Mike (W2AV) who is over in Turkey communicates to local hams via Echo-Link and Tim's repeater.

Tom (KV2X) motioned to close the meeting at 20:05L and Freddie (WB2GFZ) seconded. The evening's topic was presented by Paul Jacobs (W2IOG). Paul presented a very informative talk regarding the evolution of his homebrew 6 meter gear (Base & Mobil) and the design of various parts of the circuits.

VHF Group Treasurer's Report (4/30/2014)

CHECKING/CASH ACCOUNT

Balance (as of 4/11/2014, PayPal=20.56, Cash = 121.00, Checking = 1780.09)	\$1921.65
Income:	
Tim (WB2KAO) Dues (4/11/14) \$10 Cash	\$10.00
Expenses:	\$0.00
Current Balance (\$20.56 PP, \$131.00 Cash, \$1780.09 Checking):	\$1931.65

Respectfully submitted,

Freddie Sulyma, WB2GFZ, Treasurer

The Vice Chairman's Report

By Tom Jennings KV2X

May is the month we hold elections for the RVHF Group's Officers and Board of directors. The slate this year will be:

Chairman:	Bob Nezelek, W2CNS
Vice Chairman:	Tom Jennings, KV2X
Secretary/Treasurer:	Freddie Sulyma, WB2GFZ
Even Year Director:	John Stevens, WB2BYP

Prior to the elections, we will open the floor up for any additional nominations. If you know somebody who would be willing to serve as an officer, please nominate him.

Time for the June ARRL VHF contest is quickly approaching only 6 weeks away! Have you made any plans? Now is the time to do plan and prepare so that you and your station or rover will be ready to operate.

RDXA is hosting W1AW/2 for New York in the ARRL Centennial W1AW WAS Operations from May 21, 2014 0000Z to May 27, 2014 2400Z. RDXA and RVHFG members along with various other clubs in Western New York have signed up to operate. It would be great contribution if many of us can sign up for VHF operation in that period. Visit <http://nyqp.org/wordpress/w1aw-schedule/index.php?date=2014-05-21> to sign up and RDXA.COM for further details.

RVHFG is also planning the VHF station and operation for the RDXA Field effort this June at Webster Park. You all are invited to stop by and do some operating or just visit. Don't forget to bring along a hand held so we get a few contacts.

73,

Tom kv2x

ARR June VHF Contest

By Tom Jennings, KV2X

The ARRL June VHF Contest is only 4 weeks away and it is the second full weekend in June. Begins 1800 UTC Saturday, runs through 0259 UTC Monday (June 14-16, 2014). I hope everybody is making plans for an exciting contest as home station, multi-op, or rover stations. Hopefully the 6 meters will have an opening providing a ton of grid square multipliers. Ken, KA2LIM, and his crew are working hard (cleaning up bird damage to some antennas) getting the K2LIM contest station up and running. Please point your beams to FN12mg to work all the bands with them. They will be able to do SSB, CW, and FM. Don't forget about updating your favorite computer logging program. Give FM a try on all the FM simplex frequencies. Think about trying FM only or single operator portable. Single Operator Portable station power is 10 W PEP output or less using portable power source, portable equipment and antennas must operate from a location other than a permanent station location and may not change locations during the contest period outside of the original 500-meter diameter permitted circle. If you know any new hams, encourage them to operate, or better yet organize a small multi op station as an introduction to VHF contesting as a way of getting some on air experience for the newbies. Go to <http://www.arrl.org/june-vhf> for full contest details.

Most of all go out and have some ham radio fun!

73,

Tom kv2x

Classified Listings

Solid State VHF Finals

Gentlemen, I have a few solid state VHF finals that are built to be tuned from ~150Mhz to close to 250Mhz. They run on 28V and need 15V for bias. They are class AB with 450W out for TV service. They should be able to run 222 or 144 with only minor adjustments / change. If anyone is interested in playing around with one let me know. 2 of them are available.

TV B-I amplifiers

I still have several TV B-I amplifiers that can easy be modified to run as a 6m amp with about 15w in

and 1600w out (original 1mW in 1600w out). They are also class A/B run 6 BLF287 mosfets and need 50V plus 5V for bias.

Contact me if you are interested.

John n2nep at rochester dot rr dot com

ARRL UHF/Microwave Project Manual

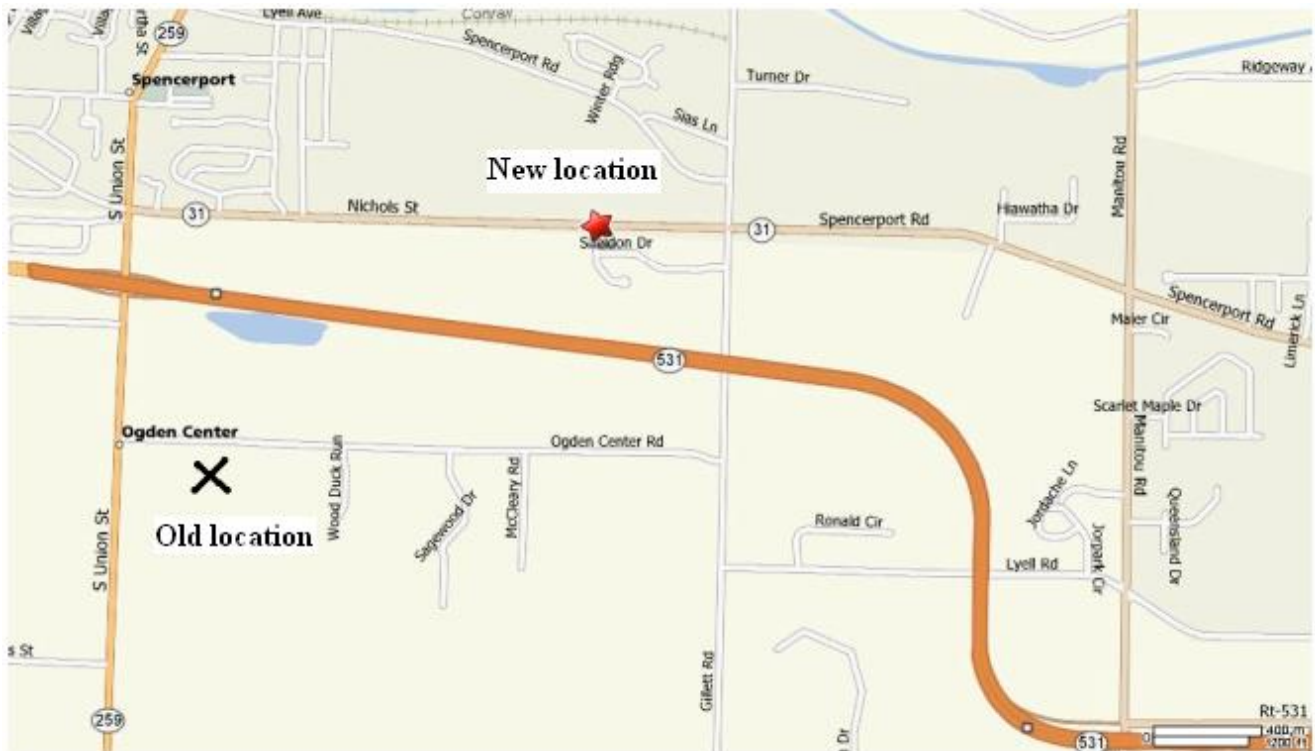
I did some cleaning in the shack this afternoon and I have the ARRL UHF/Microwave Project Manual Copyright 1994. Cost was \$20 I am asking \$5 plus shipping. If nothing heard within a week it goes into recycling. Direct e-mails only, first come first served!

73

Ron Polityka, WB3AAL

wb3aal at verizon.net

Meeting Location and Directions



Spencerport Wesleyan Church on 2653 Nichols St. (actually Hwy. 31).

Directions from Rochester:

531W exit RT. to 259N

259N turn Rt. on 31E (first Rt. at traffic light)

Look for Spencerport Schools Bus Garage on left

Take first Rt. on Sheldon at A-framed church, park in rear lot.

Enter gray metal door under fire escape.