

The VHF



Journal

Volume 68, Issue 9

May 2015

The next regular meeting of the Rochester VHF Group will be Friday, May 8th 2015 at 7:30 PM (doors open 7PM) at **Spencerport Wesleyan Church**
2653 Nichols St., Spencerport
Map and directions on last page

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Topic: Digital Amateur Radio

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! Tom Jennings KV2X

Groupers:

At last month's meeting Martin Pepe gave a great talk about our "Angry Sun" and enlightened myself and all who heard the talk about what is really going on up there! Marty also talked about his solar radio telescope project at Iona. Thank you Martin from the Rochester VHF Group for a great talk!

May 1st was the start of the Worked all Rochester Award and I got off to a great start with 27 Qs in the log all FM or SSB. This would be a great way to try some digital modes on VHF or break out that rusty key and try some CW! Remember you have until the last day of October to make 100 Qs with another ham in the Rochester area. See the Awards tab on RVHFG.org for details.

Continued....

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The Chairman Speaks!

The May meeting is our last meeting until fall and 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.

For the May meeting program, Roy, W2IT, and Dave, KC2DQS will give a talk titled: "Digital Amateur Radio VHF and UHF" The three types of digital radios discussed will be D-Star, Yaesu Fusion, and P25. They will have some units for hands on demo. Roy will also give a short talk about the Antique Wireless Association.

By the way, don't forget about the June VHF Contest and Field Day! RVHFG will be running the VHF station at RDXA's Field Day effort.

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

73,

Tom Jennings KV2X

Secretary Report

Freddie Sulyma, WB2GFZ

Rochester VHF Group Meeting Minutes for 10 April 2015.

The meeting was called to order at 1939L by Tom (KV2X). Tom welcomed everybody and all attendees identified themselves and gave a brief account of their recent activities. Tom (KV2X) asked for a motion that last month's meeting minutes be accepted as written in April's journal. John (WB2BYP) motioned the acceptance and Jarred (KF2MR) seconded. Tom (KV2X) asked for a motion that the Treasurer's report be accepted as written in April's Journal. Dave (KD2HEV) motioned the acceptance and Dave (AB2YI) seconded.

Attending:

Martin Pepe (Quest Speaker), Dave (KA2OQZ), David (AB2YI), Jarred (KF2MR), Tom (KV2X), Freddie (WB2GFZ), John (NO2E), Bill (K2TER), John (WB2BYP), Laura Cushman, Theddore Lechman & Dave (KD2HEV).

Old Business:

- Worked all Rochester was discussed and the Club committed to the support for this upcoming event. The event starts on May 1st and concludes on Oct 31 2015.
- May's meeting is the month we hold elections for the RVHG Group's Officers & Board of Directors. Requests for candidates was voiced.

New Business:

- RDXA's Awards Banquet is scheduled for 11 April, 6PM Cocktails with dinner at 7PM.
- Discussed placing a link to the Skimmer on the RVHFG.org home page.

Program:

Marty Pepe presented "Our Angry Sun" which is based on his involvement with radio astronomy. The presentation included details of RIT's efforts to fill a gap in collecting data in this region of the world. For more details on this exciting topic please refer to www.rochesterastronomy.org/Farash-Center. This sight presents the group's history, efforts and portrays their playground that yields a great vantage point to view our heavenly skies.

Rochester VHF Group

Treasurer's Report (4/30/2015)

CHECKING/CASH ACCOUNT

Previous Balance (PP = \$2.90, Cash = \$255.00Cash, \$2175.80 Checking):	\$2433.70
Income: J. Hoodak, W2LT \$10 Dues, Chk 1349 to be deposited.	\$ 00.00
Expenses: None	\$ 00.00
Current Balance (PP = \$2.90, Cash = \$255.00Cash, \$2175.80 Checking):	\$2433.70

Members paid up for 2014 – 2015 are as follows;

AB2YI, Dave Muller	NA2X, Bob Rossi
AF1T, Dale Clement	VA3CDD, Dean Denter
AF2K, Irv Goodman	VE3CRU, Bill Burgess
K2EHF, Jeffrey Luce	VE3DS, Dana Shtun
K2ERG, Al Goss	VE3NPB Murray Hill
K2GAB, Gloria Stevens	W1XR, Jim Welch
K2IK, Walt Bordett	W2CNS, Bob Nezelek
K2OEQ, Duncan Brown	W2GPS, Richard Hambly
K2OS, Frank Pollino	W2IT, Roy Wildermuth
K2STF, Stephen Fleming (Steve)	W2LT, Joe Hoodak
K2TER, Bill Rogers	W2UAD, Ken Evans
K8ZES, Sid Emmons	W2XH, Ryan Tucker
KA2ENE, Harry Hoffman	WA2CHV, Jack Kelly
KA2LIM, Ken Kent	WA2QAU, Bob Roberts
KA2OQZ, David Carlson	WA5VJB, Kent Britain
KB8VAO, Stephen Gocala	WB2BYP, John Stevens
KD2HEV, Dave Malecki	WB2GFZ, Freddie Sulyma
KF2MR, Jarred Jackson, KF2MR	WB2KAO, Tim Magee
KV2X, Tom Jennings	WB2QCJ, Dean Keyser
N2IK, Walt Bordett	WB2YJH, James Reilich
N2NEP, John Cunliffe	WO2P, Fred Miller

*Respectfully submitted,
Freddie Sulyma, WB2GFZ, Treasurer*

ARRL June VHF Contest

Starts the second full weekend in June. Begins 1800 UTC Saturday, runs through 0259 UTC Monday (June 13-15, 2015) on all authorized frequencies above 50 MHz (6 Meters). For amateurs in the US and Canada (and their possessions) to work as many amateur stations in as many different 2 degrees x 1 degree Maidenhead grid squares as possible using authorized frequencies above 50 MHz. Stations outside the US & Canada (and their possessions) may only work stations in the US (and its possessions) and Canada. Stations in KH0-9, KL7 & KP1-KP5, CY9 and CY0 count as W/VE stations and can be worked by DX stations for contest credit.

General Rules For ARRL Contests Above 50MHz, now allows all entrants, regardless of category, to use spotting assistance to identify stations that are available for contacts and to announce (self-spot) their availability for contacts. Internet chat rooms, Facebook, Twitter, text messages, telephone calls, APRS, etc. can be used to announce my frequency or to find a frequency where someone else is op-

erating for all operating categories as long as they are not used to "...facilitate the completion of any contact once the contact has commenced. This means such assistance may not be used to convey receipt or non-receipt of any required element of the contact or to request a repeat of any required element of a contact." In other words, announce your frequency and location, etc. but once the contact begins, you may not use any non-amateur means to complete it. For complete detail go to the ARRL.org web site.

Rochester Hamfest 2015: Back to Basics.

Mark your calendars: Saturday June 6th 2015

Gates open 7 AM - *Rain or Shine*

Barnard Fireman's Field - 360 Maiden Lane - Rochester NY 14616

Talk-in on 146.610 pl 110.9

- FREE Admission > Members of RaRa* - The Rochester Amateur Radio Assn. will receive **FREE** admission. (* Must be a current member prior to May 1st 2015)

Returning Hamfest Hits:

- Youths under 16 admitted free with a paying adult
- Free VE Testing
- Back at Barnard with over 16 acres of flea market space
- Fantastic food
- Hourly door prizes
- 50/50 Raffle
- ... and much, much more...

Tickets

At the gate admission fees:

- \$8.00 per person
- Youths under 16 accompanied by a paying adult are **FREE!**
- Flea market parking is \$13.00 per vehicle
- Overnight camping (Friday arrival) permit is only \$10.00 per vehicle
- Pavilion space - approximately 10'x10' with electricity \$40.00 (Only 20 spaces available)

Advance sale ticket fees: (Before May 1st)

- \$6.00 per person
- Flea market parking is \$10.00 per vehicle
- Overnight camping (Friday arrival) permit is only \$8.00 per vehicle
- Pavilion space - approximately 10'x10' with electricity \$35.00 (Only 20 spaces available)

For more details go to <http://www.rochesterham.org/Hamfest.htm>

Classified Listings

For Sale: Unbuilt DEMI 144-5760CK Transverter

I have an unbuilt DEMI 144-5760CK (complete kit) available for sale. This is the 10mW output version. It includes:

SHFPIN (Pin Diode Kit, <<http://01895fa.netsolhost.com/PDF/Manuals/Pin.pdf>

MICROLO kit (<http://01895fa.netsolhost.com/PDF/Manuals/microlo.pdf>)

All documentation & parts are in the original bags. I acquired this kit seven years ago & haven't built it. I'd rather pass it on to someone with greater interest. Photos are here:

<https://drive.google.com/folderview?id=0B-D29WuAa39rfjA5RG9BbHNRUINzZGFJWWbBYVI5UGdDbV93cTRJWm9fR0JvWE00b1NKcFU&usp=sharing>

The newer, updated version of this kit costs \$400 + shipping. I'll take \$350 including shipping CONUS for this one.

Robin Midgett K4IDC@comcast.net

For Sale: 2 each Microwave Dishes

I have two dishes, professional, both with feeds for the 5 GHz band (make your own feed for other bands, I guess). Made for YDI (out of business).

The smaller one is 2.5 feet in diameter, comes without a mount (don't know if there was supposed to be an external mounting unit for it)

The larger one is 4 feet in diameter comes with a mounting system (kind of heavy).

Both are in their original boxes, unopened. I know they are solid dishes, feed included, some assembly required. The boxes are big enough to hold the entire dish, so there is no assembly of the dish as it is one piece. You will need a pickup truck for the big one. They were made by Gabriel which was located where Prodelin was in North Carolina. I believe that Gabriel is out of business and General Dynamics is using that facility to produce dish antennas for military and satellite use. Often there is some sort of documentation in side these boxes, but I cannot guaranty as I am not opening them. I could not find any on the internet.

I want \$50 for the 2.5 footer and \$100 for the 4 footer.

Photos of the labels here. <http://www.wa1mba.org/dishlabelpix.jpg>

Tom WA1MBA, tomw@wa1mba.org, in New England, Western MA,

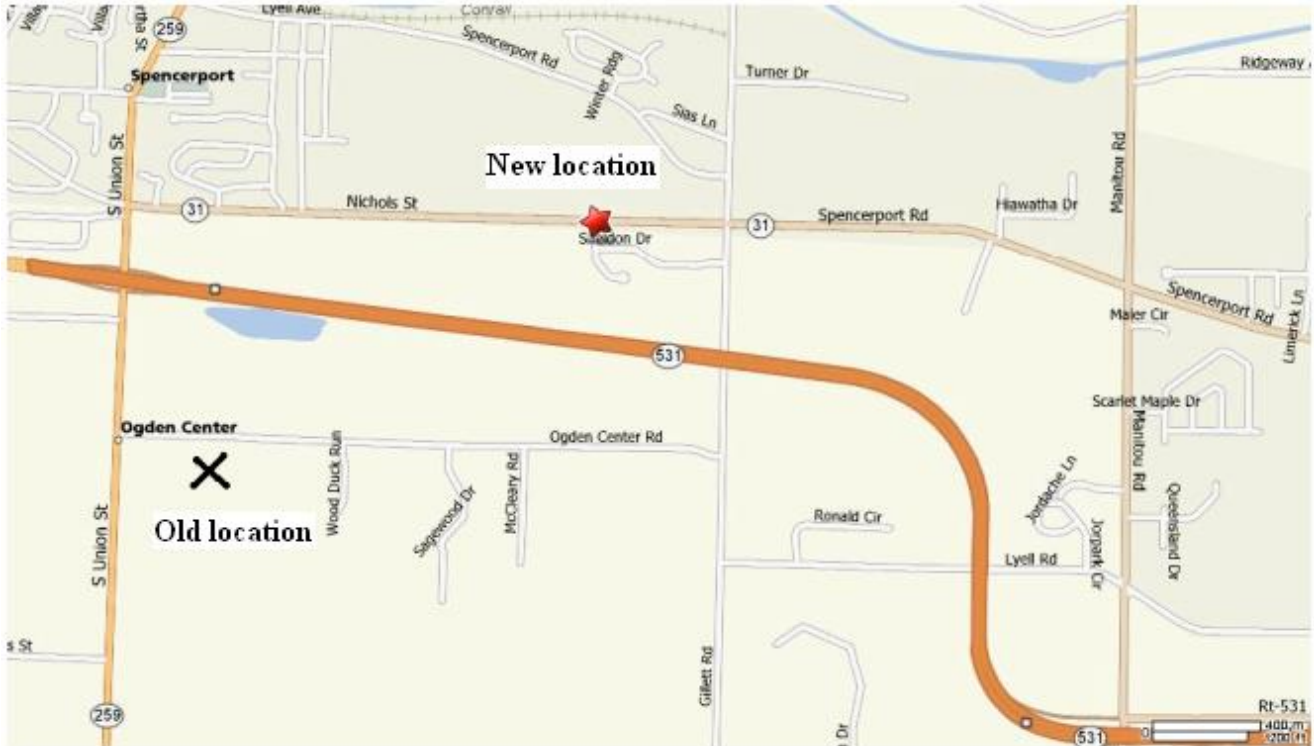
For Sale from Bob Erskine_W2NVZ_5_3_2015_update.pdf

To view updated list go to:

https://xa.yimg.com/kq/groups/4970240/170351613/name/For%20Sale%20from%20Bob%20Erskine_W2NVZ_5_3_2015_update.pdf

Irv, AF2K

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.