

The VHF



Journal

Volume 69, Issue 1

September 2015

The next regular meeting of the Rochester VHF Group will be Friday, Sept 11, 2015 at 7:30 PM (picnic starts at 6pm) at **Fellows Rd. Park, 499 Fellows Rd., Fairport NY.**

Map and directions on last page

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

Beacons Hosted at AWA Museum

W2UTH 6 meter Skimmer

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

The Chairman Speaks! Tom Jennings KV2X

Groupers:

September starts the new 2015-2016 season for the Rochester VHF Group. This edition of the Journal provides information on upcoming meetings and a sneak peak at some of the topics that are being planned.

On September 11th we will kick things off with a picnic meeting at Fellows Rd. Park in Penfield. The picnic will begin at 6pm followed by a short meeting at 7:30pm. There will be a brief discussion on 10 GHz and above operation and some equipment on hand throughout the picnic to take a look at. Have you ever operated 10 GHz? If not, a pair of wide-band FM transceivers will be on hand for you to see what this unique mode is like. Are you a SHF veteran? Bring your gear to show or a good story of DX on the microwaves.

Continued....

Published by Rochester VHF Group
PO BOX 92122
Rochester, NY 14692
Editor: Tom Jennings, KV2X

The VHF Journal is published by the Rochester VHF Group monthly except June-August. The subscription price is included in the membership dues. If you elect to receive the PDF version by downloading it from our website, dues are US\$10 per year. In this case, you will be notified by email the day it is available for download. If you choose to receive the hardcopy Journal by Postal delivery, the dues are US\$15.00 per year. Articles and comments should be submitted to journal@rvhfg.com

The Chairman Speaks!

During the picnic lets talk about our plans for the September VHF Contest and what VHF/UHF activity we will do for the NYQP! 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 8 May 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:

Dave (KA2OQZ), Jarred (KF2MR), Tom & Betty (KV2X), Freddie (WB2GFZ), John (WB2BYP), Gloria (K2GAB), Steve (K2STF), Ev (W2EV), John (W3OAB), Ed (K2EJB), Deb (KD2ILQ), Dave (KC2DQS) & Roy (W2IT).

Old Business:

- John (WB2BYP) has the pieces & parts for the 2M skimmer. It was suggested that it be installed at Jeff Ach (W2FU). Freddie (WB2GFZ) indicated that he was going to see Jeff and would ask if we could install it at his QTH.

New Business:

- It was suggested that the RVHF Group obtain a group picture at this year's Rochester Hamfest. A meeting time of 11AM was agreed upon in the flea market by the RVHF Group's setup.
- Roy (W2IT) informed us about the AWA's convention (11 thru 15 Aug) and its theme being "International Short Wave Broadcast Stations and the Radios that Listened to Them". Roy extended an invitation for the RVHF Group to be represented at the AWA. The group expressed concerns that we may not be able to do the AWA justice in representing antique radios.
- It was suggested that the RVHF's Beacon at the AWA be promoted on the RVHF's group Website
- The RVHF Group BOD agreed to forward the profits (\$400.80) from last year's Rochester's MUD event to the 2015 MUD event in San Diego. Freddie (WB2GFZ) inquired about an address to send the donation. It was suggested that an address could be obtained from the MUD website. Freddie indicated that he would follow up and send the donation.

Elections were held with the following results;

Chairman – Tom Jennings (KV2X)

Vice Chairman – Jarred Jackson (KF2MR)

Treasurer Secretary – Freddie Sulyma (WB2GFZ)

Odd Year Director – Bill Rogers (K2TER)

Program:

Dave Reussow (KC2DQS) & Roy gave a talk titled "Digital Amateur Radio VHF & UHF". A large array of Digital equipment pertaining to D-Star, Yaesu Fusion & P25 were presented and were demonstrated. This effort by Dave & Roy was greatly appreciated by all.

Rochester VHF Group Treasurer's Report (5/30/2015)

CHECKING/CASH ACCOUNT

Previous Balance (PP = \$9.41, Cash = \$255.00Cash, \$2176.60 Checking):	\$2441.01
Income: J. Hoodak, W2LT \$10 Dues Chk 1349 to be deposited, \$180 Dues Roch Hamfest, PayPal \$9.41 5/9/15,	\$ 199.41
Expenses: None	\$ 00.00
Current Balance 7/7/15 (PP = \$3.82, Cash = \$435.00Cash, \$2201.60 Checking):	\$2640.42

Members paid up for 2015 – 2016

AE2DM ex KD2HEV David Malecki	N2HEG Martin Ippolito
K2DH Dave Hallidy	W2CNS Bob Nezelek
K2GAB Gloria Stevens (2017)	W2GMT Gary Terrana
K2TER Bill Rogers	W2LT Joe Hoodak
KB2BLS Bill Hanes	WB2BYP John Stevens (2017)
KC2PCD Len Crellin (2017)	WB2GFZ Freddie Sulyma
KF2MR Jarred Jackson	WB2SQS Mike Gioka
KV2X Tom Jennings	WB2YJH Jim Reilich
	WO2P Fred Miller (2017)

Members paid up for 2015 – 2016 are as follows;

Respectfully submitted,

Freddie Sulyma, WB2GFZ, Treasurer



Rochester VHF Group at the 2015 Rochester Hamfest

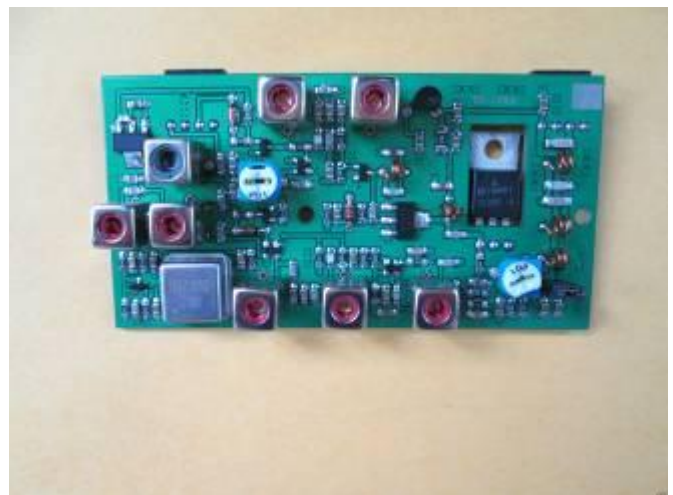
10 GHZ Contest - Weekend #1



K2DH (FN02xu) makes an easy contact with VE3ZV (EN93tb) on August 16th. In the picture with Dave, you can also see KF2MR's 10GHz station. The picture on the right is the same basic station with a horn replacing the dish. Stop out to the September picnic meeting to hear about what happened resulting in the antenna change and Dave's amazing 500km+ QSOs. The picture on the right was taken in FN13 and from there KF2MR was able to make an easy QSO into Canada as well as talk to Dave at S9+. The engraving above the door says, "Rochester Water Works AD 1908". Can you figure out where this is located? (More discussion and pictures at the picnic meeting)

Club Project – eBay Transverter Kits

Search for "Transverter" on eBay and you will likely see about a dozen different listings for boards and kits for VHF/UHF transverters. These boards originate from the Ukraine offering a low cost alternative to higher priced transverters and all-mode radios. For \$125 you get a partial kit with a case, connectors, and a few odds and ends. Not everything needed to make a transverter, but it comes close. Figure out how to mount the board, wire it all up, and you have a 5W transverter to play with on one of the four bottom VHF/UHF bands (50/144/222/432 MHz). Sound interesting? The 222 transverter kit shown below will be given away at the October meeting of the Rochester VHF Group. We will work through the details of what we need to get the kits together. Want to hear more? Mark you calendar for the October 9th meeting. Want to get started now? Visit eBay and put in your order.



Worked All Rochester Award

Do you have what it takes to earn the “Worked All Rochester” award? There have been plenty of operating events this summer that have provided the opportunity to make contacts. But so far, no one has said that it is easy! All contacts made from May 1st through October 31st count toward the award. Here is just a sample of logs you can look in for award contacts:

Past Events	Future Events (See Calendar on the Next Page)
<ul style="list-style-type: none"> • Microwave Sprint (Endorsement) • 6m Sprint • June VHF Contest • Field Day • CQ WW VHF Contest • August UHF Contest • 10 GHz Weekend #1 (Endorsement) 	<ul style="list-style-type: none"> • September VHF Contest • 10 GHz Weekend #2 (Endorsement) • Fall 2m Spring • Fall 222 Spring • Fall 432 Sprint • Fall Microwave Spring • NY QSO Party

In addition to the contest style events listed above, the weekly SSB nets are a great place to coordinate contacts for award credit. Often stations who check-in to the net have capabilities on multiple bands and modes. Join us on Mondays on 144.260 MHz and Thursdays on 50.200 MHz (9pm).

VHF+ Contest Calendar

Contest trivia: Who is the only RVHFG member who has submitted a log for every September VHF contest over the past 5 years? (See the answer below)

Contest	Dates	Notes
ARRL September VHF Contest	9/12 – 9/13	Submit for RVHFG Club Credit !
ARRL 10 GHz Weekend #2	9/19 - 9/20	
Fall 2m Spring	09/21	https://sites.google.com/site/springvhfupprints/home/2015-information
Fall 222 Spring	09/29	
Fall 432 Sprint	10/07	
Fall Microwave Spring	10/10	
NY QSO Party	10/17	10am – 10pm Yes, this contest includes VHF/UHF bands. Lets increase the VHF/UHF activity Great opportunity to earn Worked All Rochester Award!
EME Contest (50-1296) Round 1	10/31-11/01	
EME Contest (50-1296) Round 2	11/28–11/29	
January VHF Contest	1/30-1/31	This is one of the big ones! Can we beat 12 logs from 2015

Committee Asks for August UHF Contest Suggestions

The ARRL Ad Hoc Subcommittee on VHF and Above Revitalization is exploring ways to expand participation in the August UHF contest. To that end they are asking for responses to the following questions

- Are you now active on UHF?
- How often do you presently operate in the ARRL UHF contest – never, occasional, or always?
- If you do not presently participate, why not?
- If you do not presently participate, what changes might compel you to participate in the future?
- What are your ideas for attracting more amateurs to UHF operation in general?

Please submit your comments by October 1, 2015 to: vhf-input@arrl.org

From: <http://www.arrl.org/news/committee-asks-for-august-uhf-contest-suggestions>

Upcoming Events

Contest	Dates	Notes
RVHFG September Meeting	9/11	Picnic, Contest Prep, uW discussion
Mid-Atlantic States VHF Conference	10/3	http://www.packratvhf.com Events the night before and day after as well
New York QSO Party	10/17	http://rdxa.com/ for rules and times. Lets increase the VHF and up activity.

Trivia Answer: Ken Evans – W2UAD. Way to go Ken

Have you heard about the 2016 East Coast VHF Super Conference?

*Sponsored by Southeastern VHF Society, North East Weak Signal Group and the Mt. Airy VHF Radio Club. Hosted by the Grid Pirates Contest Group and Directive Systems and Engineering
The conference will be held April 15-17, 2016 at the Holiday Inn Washington-Dulles Intl Airport
<http://vhfsuperconference.com/>
Sounds like a good event for a group trip?!*

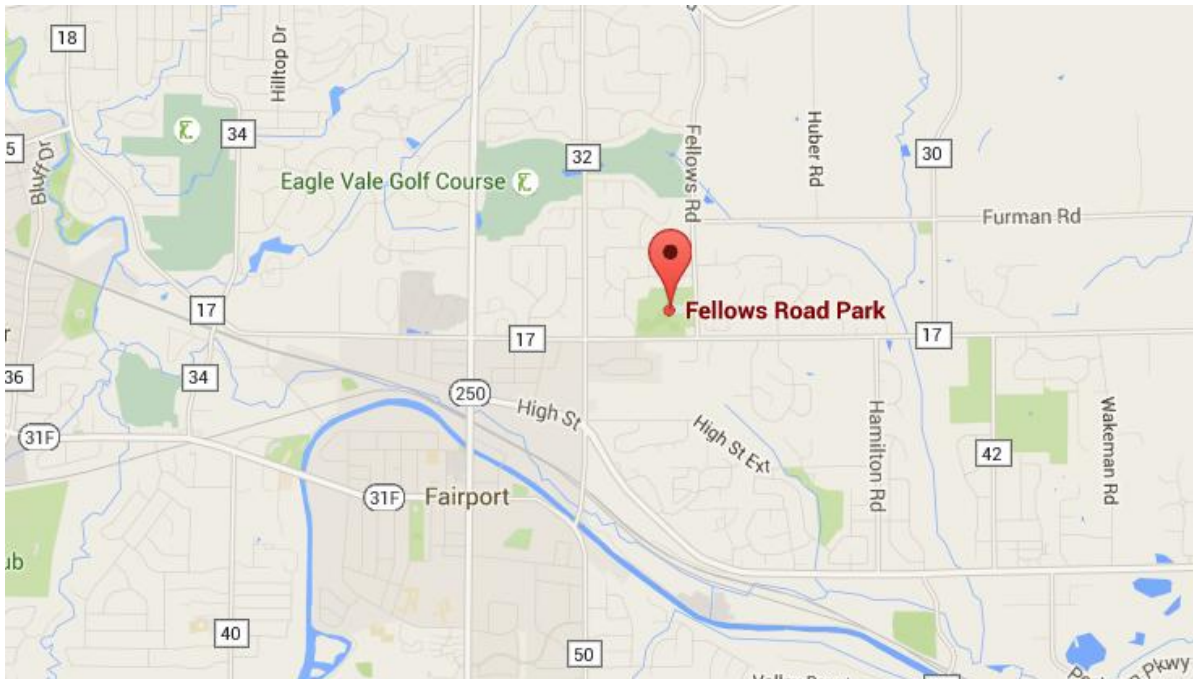
Classified Listings

For Sale – 223 MHz FM Mobile – 55W - \$125

This is a brand new – never used radio. It was purchased to help get a new rover on the road, but plans changed. This is the same radio used in KF2MR/R and N2QIP/R vehicles. My hope is that this radio will stay local and get some use in contests, But what you end up doing with it is your own business. You are welcome to try before you buy. Purchased on Amazon, so see that website for more details. The picture on the front is the 2m version, but this is the 223 MHz version. You can contact Jarred – KF2MR at jarred.jackson@hotmail.com if you are interested.



Meeting Location and Directions



Fellows Rd. Park, 499 Fellows Rd. Fairport NY, Pavilion #2