



News!

The next regular meeting of the Rochester VHF Group will be

Friday, Oct 12, 2007 at 7:30pm

NOTE: This meeting will be held in Ogden, NY just off Rt. 531 at the Ogden Town Hall

Topic:

Software Defined Radios

--Raj Dewan , N2RD

The Chairman Speaks!

Andy Flowers, K0SM

Fellow VHFers,

It was nice to see everyone at the September meeting. K2DH gave a great presentation on his summer dish project. I left in the middle of the feeding frenzy around K2AXX's freebie bin, but that also added a nice touch to the evening. Thanks again to John Gilly, W3OAB, for making arrangements for our meeting location for this year.

Raj Dewan, N2RD, will be speaking this month on software-defined radios. There is some interesting technology in these things. I've been at KM0T's contest station where he uses an SDR-1000 as the IF radio for 902MHz-24 GHz. I've also seen the dirt-cheap "Softrock-40" used as an IF receiver on 10 GHz to help find people off frequency.

Don't forget Microwave Update, October 18-20 in Valley Forge, PA. It's not too late to sign up, and there are some great talks lined up:

<http://www.microwaveupdate.org/>

Andy Flowers
K0SM/2

The Vice President Speaks!

Bill Rogers, K2TER

September Meeting

It was great to see all of you again at this year's RVHFG kick-off meeting. Dave Hallidy (K2DH) put together a fine presentation on his 16 foot dish project. Dave's experience in assembling EME systems really showed and I hope his accessible presentation will inspire some of you to experiment with this art form. What impressed me was his planning for a clear shot to the moon horizon to horizon.

October Meeting

All you would be Software Defined Radio (SDR) experimenters will not want to miss the opportunity to hear an encore presentation on this subject by Raj Dewan (N2RD). Raj has delivered this talk to other clubs in the area, with great acclaim, and it's our fortune to have him discuss the topic with our group. In past presentations, he has demonstrated the Sof-trock 40 and the software used by Flex Radio, and the DSP-10 2m SDR. We'll see what he has planned for us and how he is progressing in building some of these modules.

continued...

N2OPW came across an interesting website for VHF enthusiasts: the *Make More Miles on VHF* site, administered by DL8EBW. While much of the content is centered around European VHF activity, you can find many links at the top of the page that are centered around all of the unusual propagation mechanisms that we know and love. There are recordings of the various propagation modes as well as links to propagation indicators.

<http://www.mmmovhf.de/>



The Big Dish Move, part II.

In mid September, Dean (WB2QCJ), Bob (W2CNS) and I went along with John (WB2BYP) and Gloria for a second trip to the VE3AX QTH to bring back the remaining pieces of the now famous 28 foot Kennedy dish. Somehow, we were able to place the large inner petals and the 20 foot stick of Rohn-85x into a moving van. We probably had only 1" or 2" of clearance! John did show some pictures of the first stages of the move at the September meeting. John will certainly be busy fabricating the custom drive system and planning for the deployment. Stay tuned!

Bill Rogers, K2TER



The Rochester VHF Group

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Secretary Report
Judy Stonehill, N2KXS

Rochester VHF Group Meeting Minutes for September 14, 2007

The meeting, which was held at Town of Ogden Highway Facility, was convened at 1934 local by the Chairman, K0SM.

Members in attendance included K2DH, W3OAB, N2OPW, AF2K, KV2X, KC2KPL, W2CNS, W2DYY, WO2P, K2MPE, NQ2O, WB2BYP, K2OS, K6PSP, N2KXS, K0SM, K2TER, K2AXX.

Attendees talked about their activities since the May meeting.

NEW BUSINESS

An overview of plans for the meeting topics of the coming year was discussed, such as our annual tune-up clinic and the possibility of other clinics.

Irv, AF2K, informed the group that the annual awards banquet will be held on April 12, 2008.

Thanks to John Gilly, W3OAB, the Rochester VHF Group has access to the Ogden facility for our meetings again this year and through June, 2008.

Two excellent and very impressive presentations were given on big dish projects in progress:

Dave Hallidy, K2DH, talked about his 5M dish project that includes an Az-El mount. There was an enormous amount of planning and work that went into the project to get the EME dish installed but, with help from fellow hams, it's now performing extremely well.

John, WB2BYP, has made several trips into Canada to bring back a 28 foot dish that he acquired from VE3AX. With a good bit of help from other RVHFG members, the components are gradually making their way to John's QTH where they will be installed. He told the meeting attendees about the experiences and his plans for the dish.

The meeting was adjourned at 2105

WANTED:

Built or kit Demi 10 GHz transverter. There must be at least one of the original RVHFG club purchase units gathering dust on someone's shelf.

Contact Russ W2DYY at 585-248-5453

RVHFG Meeting Site: 269 Ogden Center Rd (Ogden Town Hall / Coordination Center)

