



### RDXA General Membership Meeting

January 18th 7:30 PM

This month's program:

Jeff Ach, W2FU

Will be presenting a program on receiving antennas - Beverages, Pendants, etc. complete with a hands-on session. Bring your curiosity and plan on having your questions answered. Jeff always puts on quite the educational presentation!

**Media room, right next to the EOC operations center.**

1190 Scottsville Road

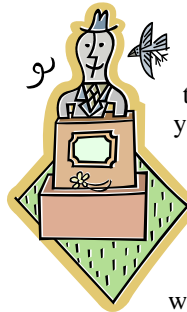
Exit 17 (Route 383 South) off 390

Media Roo

Two reminders for this month:

Carey, K2RNY will be available to take memberships for the 2010 - 2011 season.

Don't forget to bring along a writing utensil to the meeting this month. The BOD will be circulating a survey seeking your opinion(s) on the direction of future club activities! This survey will also be available via email and posted to the club website. The BOD wants to know your thoughts and direct the club accordingly, so please take a few moments to share your thoughts.



### The Podium Paul Kolacki, K2FX

It's always exciting when we turn the page on the calendar, and begin to plan for the coming year. In RDXA, it's no different. With Contesting, DXing, and the thought of antenna and equipment upgrades looming, it seems like there is always something fun and exciting down the road to look forward to.

There always seems to be some sort of project to work on. Many of us make New Year resolutions, myself included, and if we are really diligent, we stick to them. This year, the Board of Directors has made a few resolutions of our own. We're taking a hard look at how the club is run, and determining what is of most import and beneficial to the general membership. We firmly believe that it is vital to keep pace with the times, and with technology. So, in order to accomplish that, we felt that it was about time we got some solid input from all of you.

Therefore, at this month's meeting, you will all be asked to fill out a short survey, which we will then collect and review. It's our hope that the results will help refine the way we go about disseminating information to the membership. It will also let us know what is important to you as far as programs, and operating events. This information is crucial to us, so please make every effort to attend. For those who are unable to make the meeting, we will also soon be placing the survey on the website and distributing it through the reflector. I thank you in advance for taking the time to participate. After all, this is YOUR club.

This month's meeting topic should prove to be very informative and fun. W2FU will be presenting on the subject of Beverage and Receive Antenna's. There will be a hands-on component to the presentation that I am sure you will all find very interesting. We're very lucky to have Jeff join us this month given the very busy nature of his schedule, so don't miss it.

I look forward to seeing you all at the January meeting. The after meeting gathering will be at "The Distillery" in Henrietta, as we all try to stay warm with "the glow" of an 807 or two. Happy New Year to you all!

### December mW Sprint Results - W2LB top W2 entry

K2DB

I found this while reading one of my newsletters NAQCC News, and see that RDXA member Larry, W2LB came in 1<sup>st</sup> place in the W2 call area in DECEMBER mW SPRINT RESULTS:

Way to go Larry, and QRP to boot!

AWARDS SWA Category  
 Division Winner  
 W1 KB1PBA  
 W2 W2LB  
 W3 K3WWP & KB3AAG (tie)  
 W4 K4ORD  
 W5 W5YA (KT5X op)  
 W6 N6DIT  
 W7 K7HV & WU7F (tie)  
 W8 WB8LZG & N8XMS (tie)  
 W9 W9HLY  
 W0 KD0V  
 Canada VE3FUJ  
 DX n/a  
 Other Categories  
 Gain K4BAI

### RMSC Holiday Science and Technology days AF2K

Once again, the Rochester Amateur Radio Association, Inc. and the Rochester DX Association, Inc. combined efforts to set up a ham radio station plus hands-on demonstrations at Rochester Museum and Science Center's annual Holiday Science and Technology Days event. Our activity was for three days, Monday Dec. 27th to Wednesday Dec. 29th, of the four-day event.

The Kenwood TS-450S XCVR (*Thanks Xerox ARC*) and the G5RV antenna (*Thanks N2BEG*), 70 feet above ground on the roof, functioned perfectly. Total QSO's was 454, compared to 116 last year and 113 in 2008.

If you are in the log, and want one of our attractive custom QSL's with photo by K2OID and designed and furnished by N1OKL, be sure to send us your card along with an SASE to AF2K, QSL Manager. You can view photos of the event taken by N2YGG, W2FBS, W2SKY and AF2K. Check RDXA and RARA websites.

Grateful thanks and appreciation are hereby extended to the 22 dedicated volunteers listed below who provided equipment, labor and public relations. WELL DONE!!

N2BEG - Doug, N1OKL - Mike,  
 N2CK - Dave, KC2PCD - Len,  
 K2DB - Paul, K1PY - Vic,  
 W2EV - Ev, KC2QLJ - Brent,  
 W2FBS - Rich, W2SKY - Peter,  
 N2JAC - Jon, KC2TNO - John,  
 WB2JOR - Lee, WB2UAQ - Pete,  
 AF2K - Irv, N9VB - Tim,  
 W2LB - Larry, KC2VCM - Zach,  
 W3OAB - John, N2YGG - Anmari,  
 K2OID - Bob, and AA2YV - Bill



Larry and Irv helping a young girl through her first HF QSO. Above photograph courtesy of N2CK



A small sample of the crew: above photograph courtesy of Peter -W2SKY.



The special event QSL card produced for this years event.

### RMSC Hands-on Exhibit

**W2SKY**

This was our 14<sup>th</sup> year at the Holiday Science and Technology Exhibits at Rochester Museum and Science Center. We operated for 3 days following Christmas. It went well. RARA led the hands-on displays and RDXA led the HF station.

Some of the hands-on exhibits were upgraded this year thanks to Ev Tupis W2EV, Peter Schuch WB2UAQ and Jon Dickason N2JAC.

Ev's newest exhibit, and one of the most popular ones, looked like a solar powered radio... but it wasn't a radio! A response typical of the onlookers came from a 10-year-old boy. His response to the music coming from the small audio amplifier with attached solar cell: "Neat, a solar powered radio!" "No", I responded. "That is an audio amplifier, not a radio." I challenged him with the question "Where is the music coming from?".

Perplexed by my comment, the boy grabbed the light unit shining onto the solar cell. He moved the light beam onto and off the cell. Music was turned on and off by the light. He examined the label on the audio amplifier. It read "Radio Shack Audio Amplifier"...definitely not a radio. Continuing his investigation he noticed a wire leading from the light shining onto the solar cell and traced it to my computer USB port. He also observed an audio file playing selections from Cher's "Believe" album with the animation dancing on the computer display

Now the expression on this face changed from inquiry to discovery. "Oh, I know!" he said. "The music is coming from that computer and is going through the light. The solar cell detects it and it comes out of that amplifier. That's neat!" I thought, wow, he actually used the word "detects".

"Yes, you got it", I said. His father who was observing was also impressed. "Wow, you mean you can actually put music onto that light?" I replied that it is common. Have you heard of fiber optics communication? The boy's 16 year old brother was equally impressed. "That's really cool", he said. The three of them left impressed with a new vision of ham radio.

And so it went with many people who viewed our hands-on display. Of course I end each enlightening experience with the comment that this is a display about ham radio. Hams have fun with all kinds of communications including radio and light, digital and analog. I point out the HF station beside us and suggest that they check it out. Many did.

Peter, WB2UAQ made some improvements to his display. It is a 40 meter oscillator with an inductively coupled tuner containing a strength indicator. Viewers can peak the indicator and hear the result on a nearby communications receiver. The tuner also responded to the RDXA HF station when they were transmitting.

Jon, N2JAC made a 3 cell lemon battery that powered a clock radio. Each lemon cell supplied 0.5 volts which is enough to replace the 1.5v AA cell normally required by the clock radio. Surprisingly, many adults were familiar with lemon and potato batteries but it was a discovery with most children.

In addition to the above we had K2OID's pulsed motor, W2OAB's Morse Code machine, and W2SKY's computer running a satellite tracking program, digital mode sound files, and APRS. A simple crank generator and the magnetic levitation spindle left over from the radio coach program were also on display.

I greatly appreciate the people who scheduled their time for this exhibit. A schedule is extremely helpful because it lets us provide seamless coverage of our exhibit without overburdening the volunteers. The volunteers were: Lee Morelli WB2JOR,

Tim Barrett K9VB, John Werner, KC2TNO, Zack Werner KC2VCM, Len Crellin KC2PCD, Bob Karz K2OID, Jon Dickason N2JAC, Peter Schuch WB2UAQ, Bill Hopkins AA2YV and Peter Fournia W2SKY. Of course the volunteers get quintuple benefits for helping out. The benefits are: 1) they are gratified by educating people about radio, 2) they are gratified by helping RARA and the hobby, 3) they get to see other RMSC displays in their off time, 4) they socialize and observe the RDXA HF operation, and finally 5) they get RARA volunteer points.

Photos can be viewed by going to [www.Rochesterham.org](http://www.Rochesterham.org) and clicking on [Photo Galleries](#). Scroll to the end to see the 2010 series.

## DX News

K2CS

Hope you've all enjoyed the spate of recent contests, a few weeks "off" then right back in it again.

The "Sweeps" are done, CQWW SSB and CW and ARRL 160m and 10m should have provided you with log filling contacts.

Thanks for those who participated and more importantly submitted their logs for the club.

ARRL 160m is my favorite contest, always challenging but surprising. Can't even believe the guys that can hear the "peanut whistle".

This year, had some beverages to play with, the next step in truly "giving it a go".

As what has become my 160m beverage "elmer", Ken, N2ZN says... "Not many have the space to put those things up". Never thought that but with 10 acres at W2CCC, guess he's right. No chance at the 1/4 acre lot in East Rochester.

There's an important point, the expertise in the club is immense, a note or phone call can literally get you any information you may need, regardless of your operating conditions, modes or equipment. Granted, a general "note" on the internet will engage responses but with RDXA, you actually can speak face to face with the person who replied.

I think I still need a little work but overall, pulled a few more out that I would have with only the full size 160m dipole.

Maybe after 20 years I'm looking for other challenges, the 20m stuff can be (generally) worked with a diople and if knowing propagation, 40m isn't too bad either.

Regardless, you don't work 'em if you don't try.

With that, the CQWW 160m contests, CW and SSB will be there in the next few weeks. Load up whatever you have and you'll be surprised who can hear you.

Off to W2CCC next weekend for the first "affiliated club" exercise, January VHF sweepstakes. N2QO/r will once again be heading to FN23. I'll send along a note because we'd like to work whoever we can.

With that, SV/a has been active over the weekend, WOW!

They've often been rumored to be REMOVED from the DXCC list if activity from Mt. Athos wasn't more consistent.

Didn't hear a peep here though (on 17m) but several 4's worked him so I guess it was legit.

Best DX es 73, Chris, K2CS



## Mystery Picture

K2DB

Who is this, and what is he doing? The answer to this will be announced at our January meeting.



## The importance of High Quality Coax Cable K2FX

I recently spent a few years as the Net Control Station of the Ray Pickens and Leon Ingerick Memorial Newbie Net. Each week as NCS, I covered topics that were tailored towards new operators, but none were stressed more than the importance of the integrity of their coaxial transmission lines. I am of the school that it should be done right the first time to alleviate problems, frustration, and additional costs in the future, and I've lived by my own guidelines for quite some time now. However, I recently had an experience in my own station that really helped to emphasize just how important your cabling can be.

For my VHF/UHF Station, I run a Kenwood TS-2000, which also doubles as a back-up HF Radio. When it was installed, I also added a Tokyo Hy-Power VHF Amplifier with a built-in RX Pre-Amp. Installed just about a year ago, it has performed as expected up until about two weeks ago when I began to notice a malfunction on the VHF side.

After a few minutes of warm-up, I was noticing that the normal 100-watts of output on VHF would fold back to a max of just 25-watts! By warm up, I don't even mean transmitting. Just sitting idle in a warm radio shack over time was enough to make the power drop off. So what could be causing the PA to fold back? As I began the trouble shooting process, there were several things I looked at. I checked the SWR of the Antenna knowing that power will drop with an antenna problem. The SWR was fine. As a matter of fact, I have three different tower mounted VHF Antennas that were all checked and found to be fully operational. The problem was happening on all three antennas.

I contacted Kenwood Tech Support for some help, and they were thinking like me that there must be some sort of antenna problem, but everything checked out. We finally decided that the radio would need to make a trip to the hospital. I got the original boxes and packing material, and was in the process of writing Kenwood a description of the problem when I had one last thought. What would happen if I temporarily tried a mobile

antenna in line with the radio, and bypassed the entire antenna system. Now I had a different antenna, and different coaxial feed. To my surprise, the radio sprang back to life with full output. I ran it hard for a while with no further break down!

My transmission lines and jumper cables are all constructed of LMR-400DB Cable, and Times Microwave Commercial Grade Connectors. As much as I have praised this cable, could it now be experiencing a breakdown? I had mixed feelings about all of this. I was happy that the radio did not have a hardware problem, but dismayed at the thought that a bad coaxial run could be at the root of my troubles. Of course, it would have to happen in the dead of winter. THEN, it occurred to me. When I put this radio in line with the VHF Amp, the jumper cable I used between the radio and the amp WAS NOT LMR-400! As a matter of fact, it was the ONLY jumper in the shack being used that was not. I remember being in a hurry now to get the installation done, and at that time was lacking a couple of EZ-400UM commercial connectors to make the patch, so I put some sub-standard piece in line with the thought of replacing it soon. Guess I just never got around to it. I pulled the jumper out of line, and this time replaced it with a good piece of LMR-400DB. Again, I powered the radio, and was very happy to find that I now had full output! I ran it for hours with no loss of power. After all of this troubleshooting, a rotten piece of jumper cable was the problem all along, and here I was ready to pack the radio up for a long trip.

I guess my theory on the importance of Coaxial Cable is as valid as ever. I wish I had taken my own advice right from the start on this installation. I realize that good quality LMR-400DB is not cheap, and at nearly \$13.00 each, neither are the connectors, not to mention the \$350.00 price tag on the Times Microwave tool kit to install these connectors. However, I can still say years later, I have NEVER had a breakdown with this method. Every run of high quality cable in use here at the shack of K2FX has remained intact over time.

I've heard much discussion on local repeaters about the correct method for soldering PL-259 Connectors to cable, and deciding exactly what cable to use. I've even heard from some individuals who did not opt to spend the money upfront, installed cheaper cable, and are now faced with having to replace it due to break down and water intrusion, even after all of my persuading on the Newbie Net. You only have to experience one breakdown to change your approach, and believe me, once is all it takes. So how is your station fixed for cabling?

## Shorted Grid Award challenge

K2ZS

It's that time of year again and time to lay down the rules for this years shorted grid award, it officially started at 0000utc BTW...

To keep it simple we will stick with the previous rules of:

First 100 countries worked by any RDXA member using 100 (or less) watts, any HF band, any mode. Contest Q's count...

Since this is a new award for our club it should be known that it will officially on January 1<sup>st</sup> at 0000 hours every year and the previous recipient is responsible for setting the rules for the next year. I will be posting something on the web site soon...

Have fun and happy New Year to all... 73, Scott

## Upcoming DX Operations:

Jan 1-Mar 15, 2011: South Shetland Is: LU1ZS  
Jan 3-Mar 17, 2011: Angola: D2AM  
Jan 4-18, 2011: Maldives: 8Q7AC  
Jan 5-16, 2011: Maldives: 8Q7AK  
Jan 6-16, 2011: Solomon Is: H44DA  
Jan 6-18, 2011: Solomon Is: H44FT  
Jan 7-21, 2011: Norfolk I: VK9NA  
Jan 7-Feb 27, 2011: Belize: V31YN  
Jan 7-Mar 17, 2011: Dominica: J79XBI  
Jan 8-21, 2011: Senegal: 6W7SK  
Jan 10-20, 2011: Haiti: 4V1  
Jan 10-24, 2011: Aruba: P40CG  
Jan 11-20, 2011: Rodriguez I: 3B9  
Jan 12-24, 2011: Zanzibar: 5H1Z  
Jan 12-Feb 8, 2011: United Arab Emirates: A6  
Jan 13-Apr 12, 2011: Solomon I: H44MS  
Jan 14-18, 2011: Belize: V31  
Jan 14-18, 2011: Palau: T88TF  
Jan 14-20, 2011: Christmas I: VK9XA  
Jan 16-26, 2011: New Caledonia: FK  
Jan 17-25, 2011: Madagascar: 5R8PR  
Jan 17-Feb 4, 2011: Madagascar: 5R8HL  
Jan 18-26, 2011: Belize: V31  
Jan 18-30, 2011: Malta: 9H3JS  
Jan 21-26, 2011: Palau: T88RX  
Jan 21-Feb 21, 2011: Mauritius: 3B8  
Jan 22-Feb 4, 2011: Sri Lanka: 4S7LRG  
Jan 23-29, 2011: Mauritius: 3B8  
Jan 26-Feb 2, 2011: Barbados: 8P9UR  
Jan 26-Feb 14, 2011: Barbados: 8P9ME  
Jan 27-Feb 2, 2011: Vanuatu: YJ8HP  
Jan 27-Feb 8, 2011: So Orkney I: VP8ORK  
Jan 27-Mar 3, 2011: Saba: PJ6  
Jan 30-Feb 11, 2011: Curacao: PJ2  
Feb 1-5, 2011: Morocco: CN2LWL  
Feb 1-9, 2011: Dominica: J7  
Feb 1-Mar 31, 2011: Guinea Bissau: J5UAP  
Feb 1-Mar 31, 2011: Senegal: 6W  
Feb 2-8, 2011: Palau: T88ZM  
Feb 2-Mar 8, 2011: Tanzania: 5H  
Feb 3-9, 2011: Bahamas: C6AWS  
Feb 3-15, 2011: New Caledonia: FK  
Feb 3-17, 2011: Sao Tome & Principe: S9DX  
Feb 4-8, 2011: Svalbard: JW8HGA  
Feb 4-9, 2011: Tonga: A35AY  
Feb 5-12, 2011: Namibia: V55DLH  
Feb 5-26, 2011: Guinea Bissau: J5NAR  
Feb 5-26, 2011: Senegal: 6W  
Feb 5-Mar 5, 2011: Papua New Guinea: P29CW  
Feb 7-17, 2011: Bahamas: C6ABB  
Feb 8-17, 2011: Mauritius: 3B8  
Feb 8-22, 2011: West Kiribati: T30  
Feb 9-16, 2011: Mariana I: KH0  
Feb 9-Mar 1, 2011: Belize: V31TF  
Feb 9-Mar 10, 2011: Grenada: J37  
Feb 10-15, 2011: Guam: KH2  
Feb 10-20, 2011: Cameroon: TJ3C  
Feb 12-13, 2011: San Marino: T70DXC  
Feb 12-24, 2011: St Kitts & Nevis: V4  
Feb 14-24, 2011: Chad: TT8DX  
Feb 16-Mar 30, 2011: St Kitts & Nevis: V47JA  
Feb 18-22, 2011: Rodrigues I: 3B9  
Feb 21-Mar 7, 2011: Dominica: J73CCM

Feb 22-Mar 3, 2011: Namibia: V5  
Feb 22-Mar 5, 2011: Cocos Keeling: VK9C  
Feb 23-Mar 6, 2011: Dominica: J79AN  
Feb 25-28, 2011: East Malaysia: 9M

Information courtesy of:

<http://www.ng3k.com/Misc/adxo.html>

## LOTW Now supports VUCC

ARRL

VUCC award support is now live -- Under the Awards tab you will find a VUCC button. The VUCC is ARRL's award recognizing VHF, UHF, and SHF work and counts Maidenhead grid squares.

VUCC is an open-ended award in that you can work on it throughout your lifetime, just like DXCC. But, it is like WAS in that the rules require all the contacts to be made from a defined area (from locations within 200 km on 1296 MHz and below, and for SHF awards, contacts must be made from a single location, defined as within a 300-meter diameter circle.) The VUCC support in LoTW allows you to "make the rule or rules" necessary to find the QSLs in LoTW that satisfy the VUCC rules.

Beyond these set-up procedures, the VUCC support functions operate much like the way the WAS support in LoTW works. You are allowed to have multiple VUCCs, as long as they are from areas too far apart to be counted as one area. Most people will likely have one "home or primary" VUCC area though.

What is different: There are no "hybrid" applications -- you can make as many LoTW applications as you want and you can make separate applications the old fashioned way with paper QSLs. We will keep track. It is not necessary to have 100 grids confirmed in order to make an application, but of course, it is necessary to have 100 grids confirmed and applied in order to be awarded a certificate for 6 or 2 Meters.

The payment rate structure is different -- both different from the old VUCC fees, and different from the fees in DXCC inside LoTW. Paper applications will cost more than LoTW applications. There are lower prices for ARRL members, but US stations must be members of ARRL. There is no "range of prices" for LoTW credits (what you pay to use a QSL inside LoTW) -- the LoTW per-QSO fee is 16 cents. You will see all the prices in the Application screens.

It is possible to give credit for up to 4 different grids using LoTW. This option is available for those who operate from "grid lines" and follow the rules for this set forth in VUCC and the Fred Fish Award (see VUCC Rules # 4.E.).

It is possible to "link" your ARRL-affirmed list of grids (those grids that have already been accredited to your VUCC award) -- that means you have already received a VUCC award and want that data to appear in LoTW. This is very similar to what you can do with DXCC in LoTW. Unfortunately, some of the older VUCC applications exist only on paper and will need to be typed-into the system by ARRL staff. If you have not made a VUCC application since 2000, you may be in that group, so please have patience as we will not be able to enter that data for a while.

Take your time and enjoy the new tools. If you see matched QSOs and they are showing grids which you do not believe are correct, please let us know. We do check submitted grid data for accuracy, but there may be errors. You have final control over which of your confirmations you apply to your VUCC. If you believe someone has submitted QSO data with an incorrect grid square, please let that station and us know. The originating station can fix his geographic data and resubmit the logs.

We are extremely busy with finishing 2010 DXCC data right now, so please have patience with our rollout of VUCC support -- there is no hurry, it is going to be here for a long time. Questions as always to lotw-help@arrl.org

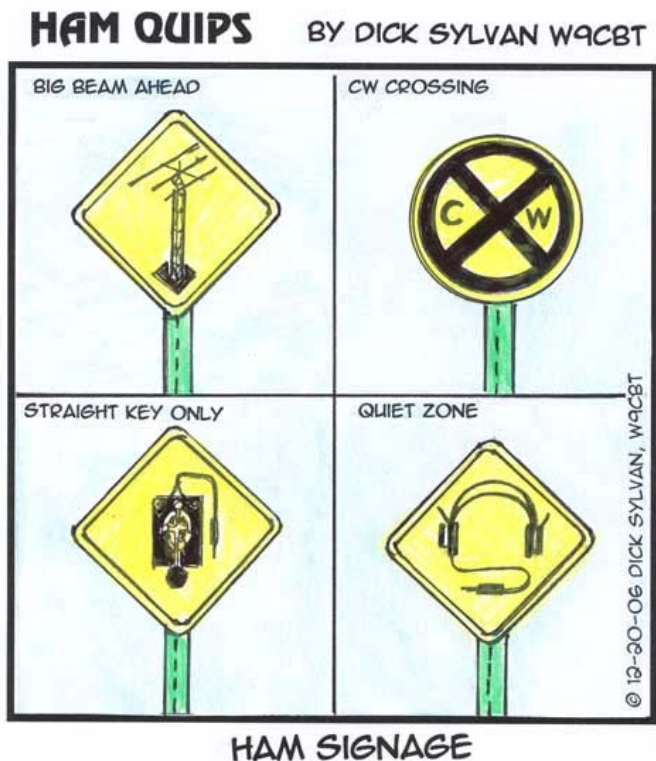
**QSL - Currency look-up chart** **K2RNY**

I am passing along, what to me, is one of those efforts we witness in the HAM community. Someone taking the time to correlate data and information for others benefit.

This is a chart for what is recommended to use when QSL'ing to different countries. The data is a combination of input from folks residing IN that country and also from experience.

[http://www.qsl.net/w9ol/IRC\\_Chart.htm](http://www.qsl.net/w9ol/IRC_Chart.htm)

**Ham Humor** **K2DB**



**For Sale** **N2CK**

Priced for quick sell I have a next-to-new Yeasu Az/EI rotor and control for satellite work. Purchased new and only used for 3

RDXA field days this rotor has never even seen weather. Asking \$500.00

Contact me via email or at 585 451-5172, Scott K2ZS

Icom SM-20 Desktop Microphone – asking \$160. Dave, N2CK 392-3183



**An announcement** **N2CK**

As we start the new year and the second half of our club season, I would like to announce that I am seeking someone to replace me as newsletter editor. It's been an interesting couple of years serving up your contributions. However, I spend enough quality time (and some really not quality time) in front of a computer for my job. I would like to remove the newsletter editing duties from my calendar of weekend duties. Call or email me if you're interested. My number is 392-3183, and the email is noted on the last page of the newsletter.

**Good Op Award** **K2CS**

**Good Operator Report**

Radio: W2RDX, your call was heard (calling)(working) SPECIAL EVENT STN at 1534 UTC.  
 Date: Dec 28 2010 Frequency: 7.185 MHz Mode: LSB, Your RST 59+

**We thought you would like to know ...**

That this Official Observer has noted your EXCELLENT radio signal quality/operating procedure as a fine example for all radio amateurs.

Remarks: NICELY RUN SPECIAL EVENT STATION - GREAT SIGNAL TOO

This observation by the undersigned ARRL Official Observer is a function of the Amateur Auxiliary to the FCC. This Observer thanks you for your excellent example of good amateur practice for others in the amateur Radio Service. Keep up the good work.

FSD-15(7-04) Signature [Signature] Call N2CK/M1000

It's nice to see good operating practices recognized!



## ROCHESTER DX ASSOCIATION

W2RDX

rdxa.com

This Bulletin is the official organ of the Rochester DX Association and is published monthly, September through June. Email your articles, tidbits, ham ads, etc. to Dave, N2CK at the addresses below by the second Tuesday of the month for inclusion in that month's issue.

All those with an interest in amateur radio and DXing and contesting are cordially invited to any meeting and to join RDXA. Meetings are held at 19:30 local time on the 3<sup>rd</sup> Tuesday of each month, September through June.

**President**-----Paul Kolacki K2FX/  
usafpilot@rochester.rr.com

**Vice President**-----Scott Hoag K2ZS/ scott@k2zs.com

**Treasurer**-----Irv Goodman – AF2K/af2k@juno.com

**Secretary** -----Bill Rogers – K2TER/k2ter@rochester.rr.com

### Board of Directors

Larry Brightenfield – W2LB-----brighten@rochester.rr.com

Doug Stewart – N2BEG-----doug.stewart@ITCMEMS.com

Lynn Bisha – W2BSN-----lbisha@rochester.rr.com

Chris Shalvoy – K2CS-----K2CS/chris@k2cs.net

### Appointed Positions

DX Chairman ----- Chris Shalvoy, K2CS

Packet Cluster Sys Op ----- Bob Hunter, NG2P

Webmaster ----- Scott Hoag, K2ZS

Contest Chairman ----- Ken Boasi , N2ZN

Membership Chairman ----- Carey Magee, K2RNY

Newsletter Editor-----Dave Wright, N2CK/N2CK@arrl.net

NG2P Packet Cluster -----144.910 MHz

-----Telnet: ng2p.ham-radio-op.net / Port 7300

## Professional Home Inspection



Paul Mackanos – K2DB

20 Sumac Way

Fairport, NY 14450



800.822.7579

www.paulmackanos.com

585.223.4230

### Membership Dues can be sent to:

Carey Magee  
69 Fairview Crescent  
Rochester, NY 14617

Regular membership - \$20.00

Family Membership - \$5.00

Full Time Student - \$10.00

### Any other correspondence to:

Irv Goodman, AF2K

