



## RDXA General Membership Meeting

June 15<sup>th</sup> 7:30 PM

This month's program:

Annual Meeting,  
Election of Officers, and  
Field Day Planning

Media room, right next to the  
EOC operations center.

1190 Scottsville Road

Exit 17 (Route 383 South) off 390

Media Room

## RDXA Slate of Officers for 2010/2011 K1PY

Please join me in welcoming the following list of candidates to lead our fine organization through the 2010/2011-year:

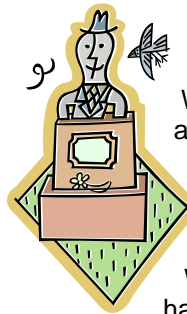
Pres: Paul, K2FX  
VP: Scott, K2ZS  
Secy: Bill, K2TER  
Treas: Irv, AF2K  
BOD:

Chris, K2CS  
Doug, N2BEG  
Lynn, W2BSN  
Larry, W2LB

Thank you for stepping forward to serve RDXA next year!

## Membership Vote at Annual Meeting BOD

At the annual meeting, members in attendance will be asked to approve the membership fees for the 2010/2011 season. Membership fees: Regular \$20, Family \$20 (+\$5 each additional), Student \$10, and out of state \$5.



## The Podium

Paul Mackanos  
K2DB

Wow, when I sit back and reflect on RDXA and the last year, I cannot do anything but think of what a GREAT year we have had.

It really was a FUN, FUN year, with many accomplishments by our club, and all because of YOU and YOUR involvement.

What a great bunch of guys and gals we have in our membership.

Let's keep the FUN and camaraderie going, now and into the future. This month's meeting is the Election of Officers and Board of Directors.

As you know, I will not be running for office this year, and I would like to say thank you to the membership for all of your support during my term(s) as President.

I will be supporting the new officers and directors in any way that I can, and I ask that you also support them, as you have supported the outgoing officers and directors. The next portion of the meeting will be Final Field Day Preparations for this year. This should be a GREAT part of the meeting, due to the fact that in

Field Day 2009, we took 2<sup>nd</sup> Place in 3A – wow, now that is saying something – CONGRATULATIONS!! This year we want to get back to where we were in 2008, and that is #1 in 3A. We, as a club have decided to and voted unanimously to going "ALL OUT" to get back that #1 position and the bragging rights that go along with being #1. Field Day planning for 2010 began months ago, and it is really in fine shape, almost all of the planning has been finished, and we are "READY TO GO". Only a few details need to be finished, but they are in progress and will be completed well before Field Day. We set up a field day reflector (in addition to our regular membership reflector), which is keeping us up to date on what is progressing toward Field Day 2010. If you are not a member of this reflector, and would like to join it, go to <http://mailman.qth.net/mailman/listinfo/rdxa-fieldday> and sign up, or send me an e-mail at [k2db@k2db.com](mailto:k2db@k2db.com) and I will subscribe you to the reflector. There are a few changes to what we will be doing, so I will highlight them.

(1) Same as last year, on Friday, set-up, please come out as soon as you can, (many members plan on being there

around noon). We cannot start set-up till 2:00 PM, but we can get together, develop our latest strategies, have FUN, and get ready for the 2:00 PM set-up, etc.

- (2) Please plan on staying as late on Friday as possible, the club will be supplying PIZZA & SODA somewhere around 5:00 to 6:00 PM, so we will take a break in our set-up to replenish our tummies. Then we will resume and keep going as long as possible to get as much done on Friday as possible. Several members are planning on staying overnight, so if you have any outdoor "quartz" style lights (or any other lighting), we can sure use them.
- (3) The Saturday morning "traditional" breakfast at the Nutcracker has been cancelled, due to taking too much time away from set-up and not allowing any debugging time. (Last year we were still loading and debugging software "AFTER" Field Day had started.) So, here is what the Field Day team has decided - You are responsible for your own breakfast, and please be at the Field Day site by 7:30 AM to help finish set-up and get us ready to be on the air with all equipment "checked out and debugged" well before the event starts. The club will be supplying coffee (and possibly donuts) on Saturday morning. Please be there "EARLY" to help us out.
- (4) Let's do whatever we need to do to be #1, let's have lots of "FUN" doing it, and be SAFE at the same time.

Paul K2DB

## W2FU Super Station Finishes FIRST in 2009 CQWW RTTY N2ZN

Here's the picture of W2FU accepting the plaque for #1 World Multi-Multi in the 2009 CQWW RTTY contest. This is at the Green Heron booth in Dayton last month. Ed, W0YK, is the CQWW RTTY contest director, and he presented the plaque to Jeff in person at Dayton.



## ARRL Rookie Roundup K2DB

December seems a long way off but there is a special event that should be of interest to all RDXA members -- the first ARRL Rookie Roundup on CW! The event will be held starting December 19, 2010 and will run from 1800z to 2359z. Newly licensed ops in North America will get their chance to see what competitive ham radio is all about. I urge all RDXA members to carve out a bit of time that day to work these budding CW operators and help

them learn the art. For more details, see <http://www.arrl.org/rookie-roundup>. This will be a great place to show our support!

## CW Operators' Club Education Fund ARRL

Dayton Hamvention 2010: Announcing The CW Operators' Club Education Fund. The CW Operators' Club is proud to announce a new Education Fund to be administered by the ARRL Foundation. Endowed through the generosity of the CW Operators Club, this fund is intended to provide grants exclusively to Amateur Radio organizations engaging in activities that promote the teaching of Morse code.

The ARRL Foundation Proposals Committee will consider all grant applications. Recommendations are made to the ARRL Foundation Board that will approve grant awards.

The ARRL Foundation Board of Directors will disperse grant funds.

Grant proposals will be accepted only from schools, Amateur Radio clubs, and youth organizations (e.g. Boy Scouts of America) within the United States.

Grants will be provided only for education materials related to Morse code, including oscillators, keys, software, audio tapes, DVDs or CDs and written materials.

The CW Ops Education fund will be established with an initial donation of \$1,000. When the fund is depleted, the CW Operators Club will replenish the Fund with an additional \$1,000 as needed.

Further information may be obtained by writing to Mary Hobart, K1MMH at the ARRL Foundation to [foundation@arrl.org](mailto:foundation@arrl.org).

## Hamfest calendar for 2010 K2DB

Utica Hamfest 17 July 2010

GRAM (Batavia / Alexander) Hamfest 24 July 2010

Ithaca Hamfest Trumansburg Fairgrounds 7 August 2010

Central NY Amateur Radio Association (Deerfield NY) August 21st

Elmira Hamfest Saturday, 25 September 2010

## FD 2010 -- #1, New record? K1PY

Wow, time has flown and Field Day is nearly upon us! And there's more club involvement than ever in the push for a THIRD 3A #1. Might all this enthusiasm and organization push us to a new 3A record?! Time will soon tell.

Perhaps the biggest change is a way more open and transparent coordinating body. Not that things were "secret" before, but plans weren't hashed over by all that many people. We basically had one overall super-detailed FD meeting and went from there. Through everyone's dedication, intuition, and hard work it all came together. This year's new approach of a larger, formal FD coordinating committee to discuss, evaluate, and organize all the aspects of FD, and to distribute the efforts more

broadly amongst the membership, is paying off big-time. There are new ideas, new insights, new resources, new people more heavily involved, and even more excitement and energy!

For a club that's been refining our Webster Park FD site for all these years, and with the winning layouts and equipment we've had, especially for the last two years, there's still areas of improvement that have been identified and that are being put in place this year.

The most radical (to me anyway) doesn't sound like much on the surface, but is a result of one of the organizational improvements mentioned above, and fixes the major problem area from last year. It's the relocation of the GOTA 40M dipole. You've seen our site – we pretty much utilize every available inch of it. But new eyes see new things, and John W3OAB along with Paul K2DB went to the site to evaluate the situation. What they saw as a possibility had in all previous times been written off as unusable. But with determination, John bushwhacked his way westward along the side of the garage in the little "back parking area" and found enough of an open area to string the 40M dipole. The beauty of the location, and the reason they were driven in that direction, is that it puts it end-on-end with the other 40M antennas. New solutions!

Less major but still significant is the plan to *lower* the 20M CW monobander. It went on the county tower at 85' initially "because it was there." And in its first (and second) outings it performed superbly. But it was always thought of as being higher than it should be. But who wanted to mess with success? Well, with the HFTA plots that Ken N2ZN ran, it indeed confirmed it would work well, but showed that anywhere from 50 to 65 feet would work even better! So this year it'll be on one of the 50' AWA Mil-masts.

Also significant is the possibility of Admar providing us with an even higher boom lift this year. The already noteworthy 85' lift might be a 120-footer! That would be used at the now combined PH/CW station to put the 80/75 "dual-mode" dipole (tip extenders) at 120' which should increase our dominance on that band. It does create a new challenge of somehow keeping the 2L Force12 40M Yagi at its optimal 85 foot height. Right now the thinking is to suspend it from the basket on the boom lift.

The phone station will remedy the tri-bander problem of last year by resurrecting the previously good performing KT-34XA or the GOTA A4. Since all of GOTA's contacts last year were made on 40CW, it'll be a 40-only station this year. That frees up its A4 to be either the phone tribander or the 80/20CW SO2R antenna, with the XA at the other location.

What else is new? Well, in the interests of being able to do more (in a couple cases ANY!) station testing and ensuring that all is super-ready to go at the start, the traditional FD Breakfast at the Nutcracker has been cancelled. This is to enable folks to be on-site even earlier to make sure we're ready. Have breakfast before you leave (or get it on the way), and there'll be coffee on site to wash it down.

Another food-related inspiration is to change the Sunday morning breakfast/lunch approach, which never worked out all that well because we were still full from breakfast.

It's replaced by, voila!, brunch! And there's yet another nice benefit – that let us reduce the cost of the all-weekend food ticket back to \$20! (it was \$25 last year.) By the way, please be prepared to **sign up**, and **pay ahead**, at the Tuesday meeting. We've got more than enough to do than chase down people for food money -- out of town members excepted.

OK, setup – a major national effort takes a major national-level setup and the people on hand to do it. This year we'll be putting up a *third* AWA Mil-mast. We've got some new wire antenna hanging challenges. As is obvious, there's lots to do. We need everybody that can make it to be on site by 1pm Friday at the latest. (Bring an HT, with a speaker/mic if you have one, to use in the FD Setup Coordination Net.) Even more importantly, we need to have you on the teams organized to address particular tasks. Come to Tuesday's meeting ready to sign up. Also, there are multiple tasks, some that follow others, so we need you on more than one team. Setup CONTINUES after the traditional FD Workers Pizza Party. To be able to test stations for mutual interference and any other potential problems, such as missing items, we strive to have them up and running before dusk. That means shelters, tables, power, and everything else needs to be in place. So there are post-pizza teams as well. So you can help in the evening even if you can't leave the job in the afternoon.

Speaking of the support we need from you, the amazing support we get from the Monroe County Office of Emergency Management has to be mentioned again this year – even moreso than before. Just getting the county tower delivered to the site for the last two years, along with people to initially deploy it, is tremendous support. This year, the county in the person of Muffy Meisenzahl, OEM Administrator, saw to it that the "county tower" remained allocated to our Field Day effort, even though the county OEM organization is hosting representatives of the Department of Homeland Security to, among other things, showcase the deployment of communications resources at major events, in this case the LPGA at Locust Hill. Now *this* is support above and beyond! Many, many thanks to Muffy, Jim Herbst, and the county crew that help us each year.

As you know, there's lots to this. The somewhat amazing thing is that a club of our size can pull it off. It speaks to the enthusiasm and dedication of the membership and our pride and competitive spirit. No other way could a group in Upstate New York win national prominence in a stateside event (notice I didn't use that other term ☺ You're welcome, Dan). So, you know what it takes – it's work, true, but it's also something that transcends the effort of a weekend and lasts forever. Not often can people be part of something at this level – so be there, and be part of it.

*Ed. note, make sure you have 146.55 simplex already programmed into those HT's for local FD communications'. Also, If you are not an active participant with setup/operating or teardown – just stopping by for a visit, bring an HT if you have one – to give us a couple of "local Q's" while you're there. If you are an active participant, we can utilize your handheld ONCE for contacts with the VHF station should other hams show up not toting communication gear operating in the Ham Bands.*

## Upcoming DX Operations:

Jun 5-22, 2010 : Malawi: **7Q7BJ**  
Jun 5-26, 2010 : Maldives: **8Q7TB**  
Jun 6-20, 2010 : Dodecanese: **SV5**  
Jun 6-28, 2010 : Singapore: **9V1**  
Jun 8-17, 2010 : St Martin: **FS**  
Jun 8-20, 2010 : Annobon I: **3C0C**  
Jun 8-20, 2010 : St Barthelemy: **FJ**  
Jun 8-23, 2010 : Chagos: **VQ9RD**  
Jun 9-19, 2010 : Montserrat: **VP2MRT**  
Jun 10-13, 2010 : Madeira: **CT3**  
Jun 10-15, 2010 : Svalbard: **JW1EOA**  
Jun 10-17, 2010 : Turks & Caicos: **VQ5M**  
Jun 10-21, 2010 : San Andres: **5J0BV**  
Jun 10-24, 2010 : Albania: **ZA**  
Jun 11-14, 2010 : Azerbaijan: **4J0WFF**  
Jun 11-17, 2010 : Guernsey: **GU**  
Jun 11-30, 2010 : Djibouti: **J28JV**  
Jun 12-19, 2010 : Malta: **9H3XW**  
Jun 12-21, 2010 : Anguilla: **VP2E**  
Jun 12-25, 2010 : Malta: **9H3BS**  
Jun 14-Jul 12, 2010 : Montserrat: **VP2MDD**  
Jun 18-20, 2010 : Honduras: **HQ3C**  
Jun 18-20, 2010 : Taiwan: **BW2**  
Jun 22-27, 2010 : Liechtensten: **HBO**  
Jun 22-30, 2010 : Micronesia: **V63**  
Jun 24-Jul 5, 2010 : Gambia: **C5E**  
Jun 24-Jul 5, 2010 : St Martin: **FS**  
Jun 28-Jul 5, 2010 : St Vincent: **J8**  
Jun 29-Jul 5, 2010 : Jersey: **GJ**  
Jul 1-11, 2010 : Svalbard: **JW**  
Jul 1-13, 2010 : Cape Verde Is: **D44TOI**  
Jul 5-14, 2010 : St Pierre & Miquelon: **FP**  
Jul 7-22, 2010 : Mongolia: **JT1**  
Jul 9-25, 2010 : Bahamas: **C6**  
Jul 10-24, 2010 : Corsica: **TK10B**  
Jul 12-19, 2010 : Belize: **V31**  
Jul 13-14, 2010 : Fiji: **3D2**  
Jul 14-24, 2010 : Wallis & Futuna: **FW5M**  
Jul 16-24, 2010 : Sardinia: **ISOE**  
Jul 17-31, 2010 : Seychelles: **S79BWW**  
Jul 18-27, 2010 : Iceland: **TF**  
Jul 21-31, 2010 : Senegal: **6V7W**  
Jul 25-31, 2010 : Senegal: **6V7EA**  
Aug 10-17, 2010 : Cambodia: **XU7ATM**  
Aug 12-Sep 10, 2010 : Vietnam: **XV2LC**  
Aug 16-19, 2010 : Botswana: **A25**

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

**K7RA Solar Update**

**ARRL Web site**

With calmer solar activity, geomagnetic conditions were stable this week. The average daily sunspot numbers

were down 7.6 points to 17.7, and the average daily solar flux dropped two points to 71. The average planetary A index declined 6.4 points to 7.9, and mid-latitude A index dropped 2.7 points to 6.4. Sunspot numbers for June 3-9 were 17, 18, 25, 12, 12, 12 and 28, with a mean of 17.7. The 10.7 cm flux was 74.6, 71.9, 70.3, 68, 68.5, 71.9 and 71.5, with a mean of 71. The estimated planetary A indices were 13, 16, 6, 7, 6, 3 and 4, with a mean of 7.9. The estimated mid-latitude A indices were 13, 11, 6, 5, 4, 3 and 3, with a mean of 6.4.

Four new sunspot groups emerged this week. Group 1077 made a brief appearance on June 5, and 1078 on June 8-10. The area of 1078 grew rapidly, from 80 millionths of a solar hemisphere to 180 on June 9, and 200 on June 10. On June 9, sunspot group 1079 appeared at 10 millionths of a solar hemisphere, and on June 10, sunspot group 1080 emerged, also at 10 millionths of a solar hemisphere. Old sunspot group 1072, last seen on May 28, might return over June 11-13. All current sunspot groups are in the far southwest of the solar disc, and should disappear soon as they move across the horizon.

Just 10 more days until the summer solstice on June 21 at 1128, after which the days become shorter. [ARRL Field Day](#) is on the sixth and seventh day of summer, June 26 and 27.

The latest NOAA/USAF forecast has planetary A index at 5 on June 11-15, 10 on June 16-17, back for 5 on June 18-24, 12 on June 25 and 15 on June 26-27 (Field Day). Two weeks from now is a bit far off for an accurate forecast, but an A index of 15 would mean somewhat unsettled conditions. Solar flux predictions are 72 on June 11-12, 70 on June 13-17, 72 on June 18, 75 on June 19-26 and 72 on June 27 through July 1. Geophysical Institute Prague predicts quiet conditions on June 11-14, unsettled June 15, unsettled to active June 16 and unsettled June 17. Of course, we want sunspot numbers and solar flux high, and A index low for good HF propagation.

**Hams sure are like Family**

**N2CK**

While enjoying the day in the shade at the Rochester Hamfest recently (and yet another FINE event I might add – congrats to RARA), I noticed Walter, NQ2O in the flea market. Unknown to most, Walter was experiencing some medical issues that were noticed by a few people. Those folks took it upon themselves to seek medical attention from the Fire Department staff – even staying with him in the hospital and helping him to get home when he had recovered sufficiently.

In this day, when the focus of so many people revolves around ME, it was amazing to see folks come together to assist him. To those of you, who were involved (you know who you are), a big THANK YOU. We really are one big family – one that I'm proud to be involved with.



## 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 Macanos – K2DB/k2db@k2db.org

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

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

**Secretary** -----Carey Magee – K2RNY/k2rny@frontiernet.net

### Board of Directors

Lloyd Caves – N2PU -----n2pu@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

### Membership Dues can be sent to

Carey Magee

69 Fairview Crescent

Rochester, NY 14617:

Regular membership - \$20.00

Family Membership - \$20.00 + \$5.00 / member

Full Time Student - \$10.00

## Professional Home Inspection



Paul Mackanos – K2DB

20 Sumac Way

Fairport, NY 14450



800.822.7579

585.223.4230

**Any other correspondence to:  
Irv Goodman**



*The highest compliment our clients can give is  
the referral of their friends and family.*

### PAUL I. SNYDER

SNYDER AND SNYDER, LLP  
ATTORNEYS

183 EAST MAIN STREET, SUITE 1024  
ROCHESTER, NY 14604-1681

TEL: (585) 546-7258

FAX: (585) 546-8332

EMAIL: PSNYDER@FRONTIERNET.NET