



RDXA General Membership Meeting

February 16th 7:30 PM

This month's program:

Cluster Filtering and N1MM

Presented by Rick, N2AMG and Paul,
K2DB

Media room, right next to the
EOC operations center.

1190 Scottsville Road

Exit 17 (Route 383 South) off 390

Media Room

Special guest on Tuesday

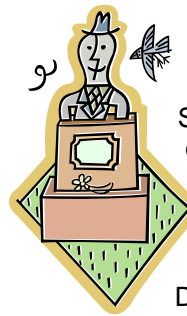
K2DB

I would like to take the time to announce that we are having Rick Ellison, N2AMG attending our Tuesday meeting. IF you don't know Rick, he is known as "RTTY RICK" in the Syracuse area. Rick is one of the esteemed N1MM Team members and does a whole lot of programming and debugging of the program before new updates are sent out. So here is your chance, I have informed Rick that our program for Tuesday is filtering of DX spots, both in N1MM and in VE7CC, but:

I also informed Rick - Seeing that you are the closest thing to a N1MM guru that we know of, I gladly will relinquish time for you to address the RDXA about N1MM.

So, here is your chance to come and find out, ask questions, etc. about N1MM.

Paul K2DB



The Podium

Paul Mackanos

Well, here it is the first day of Daylight Savings Time, I wake up look at my ATOMIC clock and say, it can't be 9:30 already, but it was, I along with you lost an hour of sleep last night. hihi. Anyway, it is a sign of spring coming and a lot of club activity in the near future. Let's start thinking of Field Day, nomination of new officers, Dayton & Rochester Hamfests, etc.

I hope everyone has been having FUN and working in all those contests, working all the DXpeditions that have been going on and working toward that coveted SHORTED GRID award. I hear that a few are close to claiming it! It looks like the Thursday night 2-meter get together is doing GREAT; we look forward to your participation. Lot's of check ins and lots of topic's are covered.

See you at the meeting on Tuesday

73 and HAVE FUN

Paul K2DB

Introducing Lloyd Caves N2PU

My involvement in radio goes back to 1958 when I was in high school. At that time I went to Irondequoit High where there were a few fellows involved in radio, such as Joe Hood, K2YAH, now K2YA. They were interested in all aspects of radio other than just the amateur bands. One of the main attractions was a radio station at the school that was on the air at that time and still is today, WIRQ FM. The problem was that while playing around with radios I was, also, starting a hot rod car club with the help of our metal shop teacher. This got me more involved with cars and racing than anything else. I still stayed interested in radios but did not become licensed until years later.

After graduation from school I stayed involved with cars and worked at a garage as well as working part time at a local bowling hall on the AMF automatic pin spotters. I

started work at General Motors in 1962 where I stayed employed until retirement 36 years later.

Soon after getting married in 1964, we started our family. In 1966 we had our first child, a son, followed by two daughters. My son helped me get back into radios when he was growing up as he started playing with some of the electronic components and radio receivers he found laying around the house. This got me back into radios while helping him gain some learning experience.

In 1974 I learned about the RARA's licensing classes through Bud Young, WA2UGE and became a member of RARA. It was then that I received my first license being WN2EFU and shortly after that I became WB2EFU. I took the General Class exam at the Hamfest in the Dome the following spring, but only passed the Technicians Class due to my poor hearing. After the 30-day waiting period required, I drove to Buffalo to take the code test again where it was much quieter and got my General Ticket.

As the years went on, I helped my sons Scout Troop to learn about amateur radio. I went to his troop meetings and hung wire antennas from the trees so they could get on the air with others all over the country. This drew the interest of a few of the boys who wanted to learn more. I started driving them to the RARA licensing classes to learn the code and theory so they could get their novice tickets. It wasn't until my son got his novice license that I took him and couple of other Scouts to Buffalo to take their technician exams. At that time he became KB2GBL. While there I took the Advanced Class test myself to upgrade. It wasn't until the 1990's that I upgraded to Extra Class.

In 2003 I became aware that a new call was available. I wasn't looking to change calls, but this seemed to appeal to me. I had often thought if and when I changed my call it needed to be one never held and with a two district number in it. That is how N2PU came to be my call.

During these years I became very active in RARA. I attended all their meetings as well as some of the VHF Groups meetings. I, however, only attended one RDXA meeting and that was when it was held as a dinner meeting at the Colonial Inn Restaurant on Empire Blvd. While being a RARA member I was elected to the Board of Directors and served for 20 years. Well being on the Board, I was an officer including a past president, Rag Editor, Membership Chairman, etc. I also, worked many public service events, which included bike tours, triathlons, walkathons, sport rally's to mention just a few. In the mid 80's I coordinated a field day event for two years along with Keith Freeburg, N2BEL. We held this on the hill in Mendon Ponds Park where the Boy Scouts met and camped. We would operate around the clock using just wire antennas so everyone would see what Field Day was about. Our intent was to encourage those interested in this event to join the RDXA group or the Band-Dit-Dahs. During this time I also, became an Assistant Emergency Coordinator for the County of Monroe. I took over as the RACES Radio Officer from Ed Holdsworth, N2EH who became ill. I did that job for the County until this past year, when for health reasons I stepped down. I am still very involved with the ARES/RACES organization.

Playing a role in the ARRL over the years has kept me busy. I have held different offices to support this club. The first office held was an appointment to Assistant Section Manager under Bill Thompson, W2MTA. Continuing in this position under Scott Bower, W2LC, who later became the Western New York Section Manager replacing Bill. A few years later I was appointed to Assistant Atlantic Division Director under Bernie Fuller, N3EFN. I still hold this position today under Director Bill Edgar, N3LLR.

Even though I was not a member of RDXA at the time of Bill, W2OMV's death, I knew his family well. They asked me to make the arrangements for donations to go to RARA in Bill's name, as he had been a very active member. Knowing how much Bill enjoyed DXing and Field Days I told them that I would do that as long as we split the donations between both organizations. After contacting Ed Gable, K2MP who was the RDXA treasurer at the time, the donations were split equally between both clubs. This was one of my first contacts with the RDXA.

Over the years I used different equipment. I started out my first few years using a Tempo One that I purchased at the Rochester Hamfest. I used that radio until I bought my Kenwood TS820s in 1978. Along with the Kenwood radio I bought the Dentron MLA 2500 amplifier, remote speaker, remote VFO, and many small items like the Kenwood swr meter and power meters. That station served me well until my hearing forced me to upgrade my station to the current Icom 756 Pro with its twin pass band tuning. This helped me to pick out the weaker stations. My next purchase was the new PW-1 Amplifier to go with the rig and the two together still make up my HF station.

During that time I used many dipoles as well as a Wilson System One tribander for 20 years. After that, I purchased my current Mosley Pro 57B, which I have had since around 2000. I have worked many DX stations over the years, most of them done while having a rag chew as I didn't chase DX pile-ups. It wasn't until 2008 that I applied for DXCC at the encouragement of others. I found that I had 250 confirmed contacts. I have another 25 to send in one of these days.

Finally, with the encouragement of Irv, AF2K I began attending the Friday afternoon socials at the S&S. This introduced me to many of the RDXA members and soon I became a member.

It has been a real pleasure attending the RDXA meetings, activities, and social events. Fun is the name of the game, so see you all there.

Who will be next month's bio?????

Thank you Lloyd! I would love to line up Bio's for the rest of the year. I am sure the rest of the club would love to learn how you got started in the hobby and what else do you do in your life (if there is anything besides amateur radio). Send your bio to Dave, **N2CK**, the newsletter editor and see it in print in upcoming months.

Atlantic Division Roundtable/DX report K2CS

Just returning from the 2010 Atlantic Division Roundtable in Binghamton, NY. Well represented by myself, our own Lloyd Caves N2PU, Assistant Director and Section Manager Scott Bauer, W2LC.

Several other section managers and our Division heads, Bill Edgar, N3LLR and Tom Abernethy, W3TOM once again put on an outstanding day of education and exercised all revolving around our favorite pastime, amateur radio.

Having attended 2 years ago, I had some idea as what to expect; a team building exercise, reports from section managers and always some kind of "surprise".

This year's exercise saw us assemble a "sudo" tower with cups and build a "beam" with toothpick and a few other components.

Each team "leader" was given instructions on how the station was to be built and then from memory, directed each group.

The kicker was each supply of assemble components was shorted by a component or two.

A few things learned here, first, since this was deemed a "contest", no one asked any other group for assistance (ham competitiveness) and secondly, we made due with what we had (ham ingenuity).

After section reports and an open forum on division concerns, it was announced that we were to "simulate" an "emergency" and to activate our sections in any way we could. We were given a ½ hour to contact as many stations as possible thru whatever means we had.

Lloyd hit the cell, I hit email and Scott began contacting emergency preparedness contacts within the WNY section. Saturday afternoon at 4:30pm was obviously non-conductive for many as we "worked" several answering machines...

When all was said and done, WNY "won" with 16 stations checking in. Thanks to K2DB for "activating" this net and those who worked him.

Delaware	15
Eastern PA	1
Maryland DC	7
Northern NY	5
Southern NJ	0
Western NY	16
Western PA	0

Total 44

Interesting exercise to say the least with cells, Echolink, APRS and emails all being used to initiate the exercise.

Feel confident that the Atlantic Division is represented by some of the finest hams you'd ever want to meet.

In the log (non-contest)

FO/DL3APO	(40m CW)
KC4/WB9YSD	(40m CW)
T32BJ	(17m CW)

YJ0MM	(30m CW)
VP8DMN	(20m CW, 40m CW)
TX4T	(40m, 30m, 20m, 17m CW – 40m SSB)
TX3D	(40m CW)
C6ANX	(6m SSB)
J38XX	(12m CW)
V31GT	(12m CW)
WP4N	(12m CW)
KP2HC	(12m CW)
6Y5WJ	(12m CW)
5W0OU	(12m CW)
KH7XS	(12m CW)
J79SB	(12m CW)
5X1NH	(20m CW)
5N7M	(17m CW)
E51WWB	(17m SSB – 30m CW)
JD1BMM	(17m SSB)
9X0CW	(40m CW)
J38XX	(160m CW)
5W0YA	(17m CW)

See you in the pileups.

Best DX es 73,

Chris, K2CS: Atlantic Division DXAC

Upcoming Programs

K2FX

April: W2FU on Green Heron Products

May: Field Day

June: More Field Day

Propagation report

We experienced a bit of a scare this week when four days went by with no sunspots. That's right -- for the first time in three months we saw more than a single day with a sunspot number of zero, and that last period was back during November 23 through December 8. Until March 6, there were just three days since then with no sunspots, each a bit less than two weeks apart, December 25, January 6, and January 19.

On Wednesday, sunspot group 1054 emerged in the northeastern quadrant of the visible solar disc, and just south of the center of the field another sunspot group appeared on Thursday, number 1055. This brought the sunspot number from 12 on Wednesday to 31 on Thursday, March 11. The total area covered by sunspots increased 14 times from Wednesday to Thursday.

The STEREO mission (see <http://stereo.gsfc.nasa.gov/>) shows a possible third sunspot group possibly appearing over the horizon in a few days. As of 0300z on March 13, 88.23% of the Sun can be observed by STEREO, and two weeks later the coverage will expand to about 88.42%. 90% coverage should be achieved on June 18 around 2323-2335z. The 45 day forecast for solar flux has been shifting over the past few days.

On March 9, it predicted solar flux for March 12-22 at 78, falling to 75 after March 23. On March 10 it shifted to 84 on March 12, 86 March 13-18, then 78 on March 19-22. On March 11, the latest available for this bulletin, it changed to 85 for March 12-15, 83 on March 16, 81 on March 17, and 80 on March 18-19. For the latest forecast,

check

<http://www.swpc.noaa.gov/ftpmenu/forecasts/45DF.html>.

The new daily forecast appears some time after 2100z each day.

Current planetary A index prediction from the same source shows the value at 5 on March 12-13 and 7 on March 14-15, then back to 5. Geophysical Institute Prague says watch for quiet conditions March 12-13, quiet to unsettled March 14-15, unsettled March 16, and back to quiet for March 17-18.

Forecast of Solar and Geomagnetic Activity

10 March - 05 April 2010

Solar activity is expected to be predominantly very low with possible isolated periods of low levels for the forecast interval.

No proton events are expected at geosynchronous orbit.

The greater than 2 MeV electron flux at geosynchronous orbit is expected to be at normal background levels through the period.

The geomagnetic field is expected to be predominantly quiet throughout the forecast interval.

More at: <http://www.sec.noaa.gov/radio/>

Mystery picture

W2LB



Any guess on what this is? Send your answers to Larry, W2LB. Did anyone guess what this is? As I don't know we will have to impose upon Larry to break his silence.

Combined RDXA/RVHF Awards Banquet

Note the date correction, the combined awards banquet will be held on April 24th at Nick's Sea Breeze Inn. Mark the date on your calendar (now would be good!) and plan to attend. Additional details will be forthcoming.

Hamfest calendar for 2010

K2DB

RAWNY Flea Market (Last year Tuesday, 14 April 2009)

Newark Hamfest 17 April 2010

Dayton Hamvention Friday/Sunday 14-16 May 2010

Rochester Hamfest Saturday, 5 June 2010

Butler Hamfest (PA) Sunday June 6, 2010)

PROS Hamfest – Chaffee (Last year Saturday, 13 June 2009)

GRAM (Batavia / Alexander) Hamfest (Last year Saturday, 1 August 2009)

Lancaster Harvest Hamfest (Last year - 5 October 2008)

Elmira Hamfest Saturday, 25 September 2010

RDXA Apparel Update

K1PY

Ran across the RDXA apparel box, and thought I'd update the membership of the few items still available.

Green golf shirt, RDXA patch, with pocket, XL \$17
Green baseball caps (2), RDXA patch \$13.50 each
RDXA Yellow FD National Champion T-shirt, L \$12
Reserve one for yourself as a Holiday gift!

Will have in my car at meetings, etc. Checks payable to RDXA acceptable.

Upcoming DX Operations:

Mar 3-Apr 2, 2010 : Rodrigues I: **3B9WR**

Mar 4-14, 2010 : Gambia: **C56KR**

Mar 4-14, 2010 : Jamaica: **6Y9V**

Mar 5-24, 2010 : Gambia: **C56KR**

Mar 7-17, 2010 : Tokelau: **ZK3**

Mar 8-20, 2010 : Dominican Republic: **HI3**

Mar 8-22, 2010 : Lesotho: **7P8AO**

Mar 9-16, 2010 : St Lucia: **J6**

Mar 9-22, 2010 : Congo: **9Q** **NEW**

Mar 9-22, 2010 : Marshall Is: **V7**

Mar 10-Apr 7, 2010 : Sri Lanka: **4S7ULG**

Mar 11-15, 2010 : Saint Maarten **PJ6**

Mar 11-24, 2010 : St Martin: **TO5SM**

Mar 11-25, 2010 : Grenada: **J38**

Mar 11-25, 2010 : Madeira: **CT9**

Mar 12-Apr 2, 2010 : Tonga: **A3**

Mar 13-21, 2010 : Maldives: **8Q7NC**

Mar 13-23, 2010 : St Martin: **TO5SM**

Mar 16-23, 2010 : Morocco: **5C2J**

Mar 16-Apr 4, 2010 : Antigua: **V21ZG**

Mar 17-29, 2010 : Azores: **CT8**

Mar 20-22, 2010 : Azerbaijan: **4J0WFF**

Mar 20-28, 2010 : Canary Is: **EA8**

Mar 20-30, 2010 : South Cook Is: **E51COF**

Mar 21-28, 2010 : Mariana Is: **KHO**

Mar 21-Apr 1, 2010 : Seychelles: **S79GM**

Mar 22-Apr 8, 2010 : Greenland: **OX**

Mar 24-Apr 11, 2010 : El Salvador: **YS3CW**

Mar 28-31, 2010 : Ogasawara: **JD1BNN**

Mar 28-Apr 12, 2010 : Ogasawara: **JD/o**

Information courtesy of:

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

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 3rd 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

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Board of Directors

Lloyd Caves – N2PU ----- n2pu@rochester.rr.com

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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:

Regular membership - \$20.00

Family Membership - \$5.00

Full Time Student - \$10.00

Carey Magee

Professional Home Inspection



Paul Mackanos – K2DB

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**Any other correspondence to:
Irv Goodman**



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

PAUL I. SNYDER

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