

ROCHESTER **DX** ASSOCIATION

rdxa.com



ROCHESTER **DX** ASSOCIATION NEWSLETTER

1947—2007 • 60 YEARS OF DX IN WNY

OCTOBER 2007

Regular Meeting

October 16th 19:30 local

300 Jay Scutti Boulevard
Gander Mountain
Meeting Room

October Program -

Back to Basics--General rag chew Q&A.

XXXXXXXXXXXXXXXXXXXXXXXXXXXX

Social after the Meeting

Scotch & Sirloin
Winton Place

XXXXXXXXXXXXXXXXXXXXXXXXXXXX

Other Programs for the Year

AWA Tour DVD (**K2MP**)

Gadget Night (**Everybody**)

Software Defined Radios (**N2RD**) *perhaps including the New K3*

Packet + Cluster Update: Basics & Advanced features

Best of the RSGB (**K6PSP**)

Project Night--Ultimate Headphone Amp?

LOTW & QSLing

important of all, the antennas. There's way too many options—where do I start?

Then there's those that have been on the air for some time and know the basics, but don't fully utilize or appreciate some of the myriad features their rigs provide. "How do I make the most of my filters?"

These topics and anything else related to on-air HF operating will be discussed in a good ol' fashioned roundtable at the next RDXA meeting. Recognizing that lots of newcomers and many old-timers as well can benefit from the accumulated knowledge of those who have "been there," we open the doors to all who are interested in learning the ins and outs of this most fascinating of operating activities.

"How do I work DX?" Come hear from those who have "worked them all" and those who are still, or just starting to be, in the chase.

"Contests are too intimidating." Only because you don't know the ropes. They're actually one of the best ways to overcome any on-air nervousness or worrying about what to say because they're a strict format—say the exchange and you're done! Whew! Next. Come hear from those with millions of points under their belts to members who themselves are just starting out and can pass on some good advice from that perspective.

"What equipment do I need? What's the best antenna?" All kinds of concerns, but typically almost anything will do—just getting on is the key part. But yes, of course, we'd prefer knowing the better stuff from the poorer stuff. Come hear from those successful with stations ranging from multiple towers and kW's to those with 100W and wires.

RDXA is all about the fun of HF operating: DX, contests, Field Day, all modes, all levels, both recreational and competitive. Learn what it takes to get yourself enjoying HF. And of course, we can answer any N1MM Logger questions. You DID take a free CD and install the program, right? You have a few questions I'll bet. Bring 'em to the meeting. N1MM is one of the topics we'll be covering. But mostly, we'll be covering whatever questions YOU bring. So come ready to ask. Take advantage--we'll all benefit and all enjoy it.

October Program

HF operating—uncharted territory for many of the newly licensed hams out there, and perhaps for others as well. What do you do? What are the protocols? "I don't want to make a fool of myself." Then there's the equipment, and most

The Podium

By Vic Gauvin -K1PY



What, it's October already? 'Fraid so, and of course that means Contest Season! It was supposed to start at the end of September for the Rtty Rangers in CQ WW Rtty, but conditions were so bad, many, including yours truly, wrote it off. It's supposed to be fun, not drudgery.

But times will get better, so plan on attempting at least 100 contacts, if not even more, in the upcoming tests. There's nothing like sitting down for an extended time in front of the radio and just working the bands. Of course a contest, especially the two majors that are upon us, are even better for bringing out many folks to work. Try for WAS or "The Sweep" in Sweepstakes, or set some number of countries (you can keep your "entities") as a goal.

Also, there's the added perk of test driving N1MM Logger to see what it can do. And I'll say it again, if you haven't done a contest with a contest logging program yet, you're really missing out. It adds entire new dimensions to it. It's like a video game, especially if you try out some of the bells and whistles, like a Cluster connection. So what if that makes you "Assisted?" Who cares? Try it out, see what it's like, have a ball! Get some experience with the program, because later in the year there may be an opportunity to use it in a club event. So the more familiar you are with it, the more you'll enjoy using it then.

October also saw the RARA Radio Club Roundup on their regular first Friday of the month. It was an interesting time. The location at RIT was a great venue, a high-tech auditorium in the Engineering building. Most local clubs were represented, including a burgeoning RIT club, which was nice to see. Each group made a presentation about what they were, and it made for an interesting evening. The intent was to have time after all the presentations for inter-club socialization, but as should have been and perhaps was expected, all the presentations ran well beyond their allotted time. That is except for RDXA. We made it a point to be concise, and succeeded with a full but brief presentation. I failed in my attempt at 5 minutes max, but still feel successful in completing within 6.5 minutes. (There are several who are going to doubt that, but we timed it!) Thanks to those members who were present – it was great to see you all there representing the club.

I have to add one other thing about the RARA meeting. You would have felt proud to be there with the several references to RDXA by various speakers. RDXA had done this, or "like RDXA" – it was quite nice.

Speaking of meetings, our own will feature another of the popular round-table discussions. See the write-up elsewhere, and make sure you make it. These are always fun.

Until then, get N1MM installed and set up, and have it ready for the tests. You'll really enjoy it. And bring any questions about it to the meeting. It's the club project – we're all here to support each other. Take advantage of it. We'll all benefit.

2008 Membership Reminder

Remember that RDXA Membership Renewal for 2008 is due starting in October. The fee, of \$15.00, remains the same as last year. If you haven't kept your membership up to date, please consider renewing it. Please see **Carey Magee – K2RNY** or any board member at the meetings - they will be happy to help you out.



Our thanks to all who have renewed to date

Membership Biographies - My name is **Carey Magee** and I am the Membership Chairman for RDXA. This year we are looking to add a member bio piece to the newsletter. This lets the old membership know not only who our new members are, but lets the new members know who the old members are. It also gives you a chance to describe a little bit about yourself (likes, dislikes, modes, equipment, etc). Please submit bios to either me or straight to the newsletter editor.

Duane Fregoe, KC2PCG

Having grown up in Caledonia, NY I remember very well two hams that really enjoyed the hobby. They were Harvey Cohen (**KB2LB**) and Robert John (**AA8X**). Robert is now living in Illinois. I can remember Harvey Cohen making a telephone call from a 2M portable radio long before cell phones and not believing what I saw. I have had an interest in wireless communication ever since, holding a valid CB license in the mid-seventies before the FCC quit issuing them. Someday I was going to get a HAM license. Someday was almost 30 years later.

In 2000 I bought a Technician Class study manual only to watch it collect dust. In December 2005, I bought a scanner that had some of the HAM bands pre-programmed in it. After a week with the new scanner I was surfing the net looking for new study material for that Technician Class license. On January 21, 2006 I took the Technician test and passed. On January 25, 2006 I had my ticket and 3 days later I had the HT radio to make use of my new privileges. I was soon building my first antenna so I could reach the repeaters in Wethersfield and check into the Western District Net. I currently have my General ticket and study material for the Extra Exam. If I can quit playing with the HF bands I will be able to get into the study material for the Extra ticket.

I am active with the Western District Net. I am also an active NCS fill-in when the 2 assigned people are unable to do it. The public service side of amateur radio can be a lot of fun. Last year was my first try at it and I did the Tour de Cure in June and the MS Bike Tour in August. For the new hams this is a great way to meet your fellow hams in the community. I am a member of RARA, RVHFG, RRRRA, and ARES and was recently elected to the RARA Board of Directors.

I just completed partitioning a corner of my basement for a new shack. In the shack is a Yaesu FT-897D with the LDG auto tuner and LDG meter. The radio is tied to a 150 feet

homemade dipole. Also, I have a FT-7800 for VHF and UHF which will stay in the shack until I purchase my next vehicle with a longer life span. Mostly spinning the dial these days to listen to what is out there and making some contacts with special event stations. When the winter weather drives me inside I will have more time to play.

Outside of Ham Radio I am a Senior Project Manager for LeChase Construction and have been there 22 years. My wife (the ham widow) and my 2 young boys (future hams??) enjoy camping during the summer in our 25 feet condo on wheels. In 1997 I was appointed to the Town of Ogden Zoning Board and have been Chairman since 2000. I coach Special Olympics with the Westside Training Club and have been active for the past 2 years. We are a parent run club with about 20 athletes and participate in 6 sports through the year. I am also an assistant coach for little league baseball.

Nice to meet you Duane – KC2PCG!

Next month Doug Stewart – N2BEG

An Eyeball QSO with OZ1XJ

By Mike Rundle –
N1OKL

In late September I accompanied Susan (my XYL) on a business trip to Denmark (OZ). Susan had been hired by Danfoss, a maker of temperature controls; sort of the Danish equivalent of Honeywell, to deliver a one week management training program. Danfoss was paying Susan's travel and hotel expenses, and offered to pay the additional hotel expense if I wanted to tag along. What a deal! I could relax and see the sights while Susan worked. I would also have a car since the Danfoss HQ was about a two hour drive from Copenhagen (our entry point from the U.S.). This meant that I could do more than tour the ubiquitous castles and cathedrals that are a part of every European city. I could get out into the countryside and see some of the more remote sites of interest.

After the training program, Susan planned to spend the following week working with business colleagues in Aarhus, Denmark. When I heard this, I recalled that Andrew, **OZ1XJ**, of Ham Band fame, and his wife Lissa, lived in Aarhus. I fired off an email note to him and received a quick reply and an invitation to get together when I got to Denmark.

Once Susan and I reached Aarhus, I phoned Andrew and he and I made plans to meet at his home. I arrived at Andrew's the next day at about 10AM. Andrew and Lissa's home is also Lissa's pottery works and shop, and much of Lissa's beautiful handiwork was on display there. Unfortunately, Lissa herself was on a pottery art tour of China, so I did not get to meet her. I did however get to look at some of her wares, which are quite distinctive. I also met Bumse, who Andrew explained, is really Lissa's dog.



Some of Lissa's pottery for sale in Andrew's and Lissa's home/shop



Andrew, OZ1XJ and Bumse in the garden at Andrew and Lissa's home in Aarhus, Denmark

After a short chat in the shop, while we were waiting for a spool of new coax to arrive via FedEx (some things are the same the world over), we headed out of town to visit the shack at the **OZ5E** contest station. Andrew and Jan, **OZ1ADL**, share the contest station, which is located on Jan's farm about 15 minutes by car outside of Aarhus.

When I was there, **OZ5E** was undergoing major renovations and upgrades. The need to make repairs as a result of a minor electrical fire in the original shack this past Spring had set Andrew off on a total redesign of the shack. One thing led to another, and as Andrew said, before he knew it, he was

knocking out a wall and adding on to the original building, expanding the number of operating positions, adding a kitchen and bunk room, as well as a complete new bathroom.



New addition to the **OZ5E** shack.

Winters in Denmark can get quite cold, and Andrew has taken considerable care to insulate the entire shack well. He used a new material that I had not seen in North America. Basically, it looks like two pieces of bubble wrap made with aluminized plastic, on either side of a closed cell foam core. The entire thickness of the material is maybe 20 mm max, and is said to provide the same insulation value as 100 mm of fiberglass batting.



High-efficiency insulation used in the new **OZ5E** shack is a sandwich of closed cell foam and bubble-wrap like material made with aluminized plastic. Thickness is only 15-20 mm.

The new shack will have three operating positions and Andrew's objective is that the only equipment located at each position will be the transceiver, a screen, and a keyboard (and Morse key, of course). Amplifiers, antenna relays, filters, patch panels, computer CPUs, etc., will all be located in a separate equipment room behind the operating room. Considerable thought has gone into the layout of the operating positions. There is a passage way behind all three positions, giving easy access to all interconnect cables. Connections to the amplifiers, computers, and other

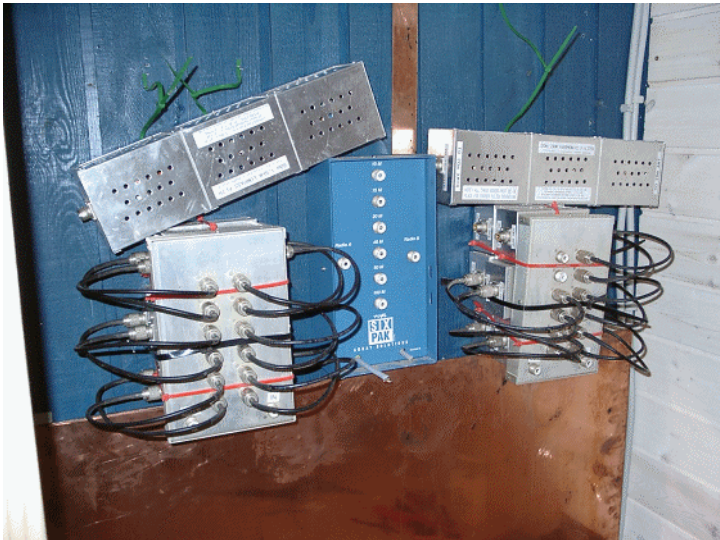
accessories located in the equipment room is via ducts built into the floor.



Passage way behind operating positions for rear panel access. The equipment room is behind the wall to the right. The wide gray strip seen on the floor, running parallel to the operating desks, is actually a cable duct, with a pass-through under the wall into the equipment room. Removable flooring will cover the duct once cables are in place.

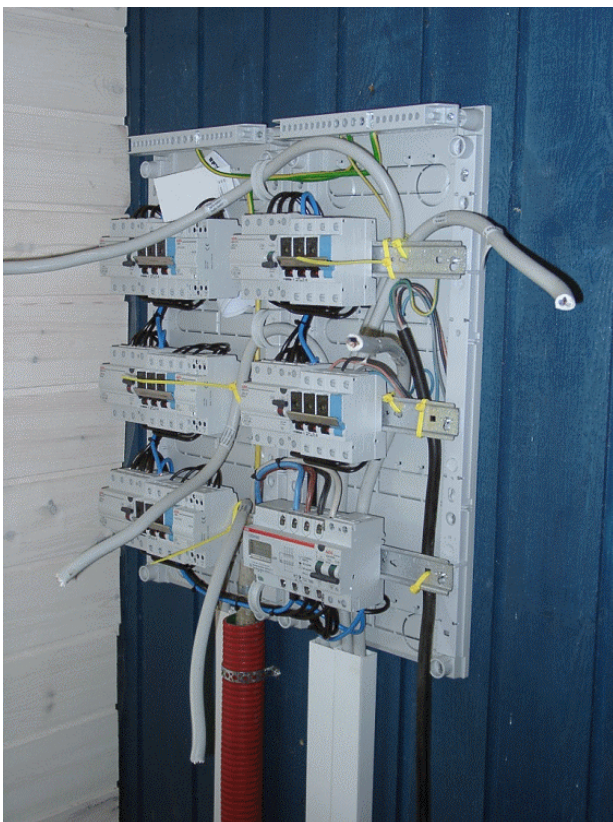


Front view of operating position two. **OZ5E** equipment (currently in storage in the old shack) consists of FT1000MP transceivers and Acom linear amplifiers. A few cables can be seen already laid in the floor duct and through the opening in the base of the wall to the equipment room.



Antenna filters and patch panels, and copper grounding plate, in equipment room.

Because of the little electrical fire this past Spring, Andrew has paid particular attention to the main electrical distribution panel for the shack. The use of 250 VAC makes European electrical distribution panels quite different from those here. Feeds and breakers are not housed in a metal enclosure, but are self-contained. Breakers for individual circuits mount on DIN rails, and interconnect with main breakers via internal busses. The AC wiring color code is also different from that here in North America. Because of the lower current draw that results from higher mains voltage, wire gauge is smaller than in North America. Plus, all wiring cable is stranded versus solid.



The **OZ5E** main electrical distribution panel. Quite different from North American panels. Can you guess the meaning of the wire color code?

When it comes to antennas, **OZ5E** is well-equipped. The top of a 100-ft. tower sports a 4-element SteppIR yagi. Midway up the same tower is a 3-element, 40m yagi on a ring rotator. Unfortunately, the end of one of the 40m yagi elements succumbed to the effects of Denmark's winds, and needs to be replaced. Andrew was debating whether or not the boom truck he had ordered for the next day would be able to work in the forecast winds. My impression after two weeks in Denmark was that this is a very windy country. In fact, at 2400 megawatts, Denmark is number four worldwide in terms of wind electric generating capacity, and today gets more than 15% of its electricity from wind power. A mangled, twin-boom Sommer yagi leaning up against the barn at the station was a testament to the ferocity of the winds at **OZ5E**. I have a similar Sommer antenna, which survived the Pittsford microburst several years back when mounted on a roof tower at my QTH on Knickerbocker Hill. This is a really stout yagi, and I have difficulty imagining the winds which wrecked the Sommer at **OZ5E**.



Yagis at **OZ5E**: 4-element SteppIR at top of tower and 3-element 40m yagi below. The yagis are complemented by a variety of wires and winter hayfield beverages for the low bands

A recent addition to the **OZ5E** antenna farm is a German Titanex vertical for 80m. We walked out to see this new antenna, and Andrew told me an interesting story about its installation. This imposing antenna features a freestanding, 20.5m tall element that is only 80mm diameter at the base! The material for this element is a special aluminum-titanium alloy. Once the installation was complete, Andrew put an analyzer on the coax feed line, only to find that the antenna

was nowhere near resonant in the 80m band and nowhere near 50 ohms impedance. He told me the solution was quite simple and asked me if I could think what the problem might have been. I looked at the base assembly for a minute and guessed that he had left the raising winch cable attached to the vertical radiator. Bingo!

After touring the contest station, Andrew and I returned to Aarhus and enjoyed a nice lunch and a few cold 807s at a local café in the town center. We chatted about typical ham radio topics, as well as Andrew's professional career as a musician. Andrew mentioned that he had been working on new ham radio-related songs, and when we got back to his house, he played one of them for me. He had been in Nashville the week before we met in Denmark recording instrumental tracks for these songs.



Andrew, **OZ1XJ** at home at his piano with a new ham radio song

I'll not give away any of the lyrics or the tune, except to say that there is a definite Morse code rhythm and subtext to the song. You'll just have to wait until Andrew and Lissa release their next Ham Band CD.

It was great visiting with Andrew, seeing the new contest shack under construction, and swapping radio stories. Basically, ham radio is much the same in Denmark as here. The differences are pretty minor. Even though we had never met before, during our day together, Andrew and I found no shortage of topics to discuss. Some were related to ham radio, some were not. Can you imagine knocking on the door of a complete stranger in another country and spending the day with them, talking and swapping stories as if you had known one another for years? What a great hobby this is!

FREE Ham Radio Map Software

submitted by:
NIOKL

New FREE Ham Radio Map Software - Check out Global Overlay Mapper and North American Overlay Mapper at EI8IC's web site. These two free programs present world and North American maps overlaid with amateur radio call sign districts, Maidenhead grid squares, and more. Point your browser to:

<http://www.mapability.com/ei8ic/index.html>

W2RDX/60

Remember to schedule some time for operating activity to put W2RDX on the air

W2RDX/50 Operating Activity Summary • June – July, 1997

Compiled by AF2K

By Band/Mode

| | | |
|----|------|-------|
| 2 | FM | 17 |
| 6 | CW | 9 |
| 6 | SSB | 12 |
| 10 | SSB | 113 |
| 15 | CW | 3 |
| 20 | CW | 93 |
| 20 | RTTY | 63 |
| 20 | SSB | 689 |
| 40 | CW | 59 |
| 40 | SSB | 11 |
| 75 | SSB | 26 |
| | | <hr/> |
| | | 1095 |

We ran **W2RDX/50** ten years ago. Here is some information about the activity we generated.



QSO Activity by Mode and Operators

| | CW | SSB | RTTY | FM | Total |
|---------------|------------|------------|-----------|-----------|-------------|
| K2FR | | 300 | | 10 | 310 |
| AF2K | | 302 | | 4 | 306 |
| W2PJ | 127 | 20 | | 3 | 150 |
| WB2JMX | | 89 | | | 89 |
| W1TY | | | 63 | | 63 |
| K2FX | 6 | 43 | | | 49 |
| K2MP | | 45 | | | 45 |
| K2CS | 17 | 8 | | | 25 |
| W2LB | 12 | 6 | | | 18 |
| WB2RGK | | 11 | | | 11 |
| W2OMV | | 10 | | | 10 |
| W2IC | | 9 | | | 9 |
| KA2IYB | 2 | 4 | | | 6 |
| K2ZS | | 4 | | | 4 |
| Totals | 164 | 851 | 63 | 17 | 1095 |

| | | |
|-----|-------|------|
| USA | 708 | 65% |
| DX | 387 | 35% |
| | <hr/> | |
| | 1095 | 100% |

Let's beat these numbers with
W2RDX/60!

Suggestions for DX Pile-ups..... by Uncle DX

1. The DX station operators are in charge of any pile-up.
2. The DX station should make their rules quietly and respectfully.
3. The DX station should use, when appropriate, call areas and areas of the world for better accuracy, rate and order.
4. The DX station should use split operation and spread stations out, keeping in mind others not in the pile-ups. A must!
5. The DX station should give their call sign at least every 10 minutes and maintain a pattern especially when ending a QSO.
6. The DX station should create a rhythm or timing which maintains a good rate and allows the pile-up to call at the right time.
7. The operators in the pile-up, if not sure of a QSO, should dupe and the DX operator continue not wasting time commenting.
8. The DX station should work those who will create the fastest rate, at least at first, then make an effort to work the weaker stations.
9. No one should lecture on the air.
10. Everyone should always require and give full calls.
11. Know and practice the gray line.
12. Know the equipment being operated such as the split button, audio levels, keying wave form, etc.
13. NEVER be a "KC Cop"....never.
14. Operators giving spots on a DX Cluster should insure their accuracy!
15. Keep away from personal, political, and religious comment any time on the air and/or the DX Cluster. In the true spirit of ham radio, we are all equal
16. Don't rush when giving your call when the DX station is standing by, especially on CW. Time will be lost trying to obtain ALL of the call sign.
17. Don't call the DX station constantly. Get in the rhythm.
18. Let the last station complete his QSO.
19. Use only the power it takes and figure out what that is!
20. Figure out the DX operator's operating practice for greater success.

These "suggestions" provided courtesy of QRZ DX and The DX Magazine,

winter darkness spreads over the North Pole. Until we see higher flux levels, openings in the winter will usually be marginal. This fall DX season will be a short one: enjoy it!

20 Meter day path conditions are improving, and Europeans are workable in the morning from here. This band is closing earlier in the evening, but remains open for the Pacific and South America until late evening. We still get good polar openings in both the morning and early evening due to the position of the grey line paths, but these continue to shift and polar windows will become more difficult with the approach of winter. Excellent openings to the Antarctic occur around sunset, with long path opportunities into southeast Asia and Indonesia. Morning long path to the Middle East should also be workable from Texas, while the East Coast (especially W4) will get a narrow morning window to India and the West Coast will hear East Africa and Europe. Southern hemisphere night paths are opening up.

Most nighttime DX activity is currently moving to 40, which is in excellent shape. The main path to Europe occurs before Texas sunset, and the East Coast gets the best of this opening during contests. Through the evening we follow the sunrise area across Russia and eventually across Europe. Openings to the Middle East occur amidst the Russian signals, which are numerous. The band continues to quiet down from the summer QRN levels, and the expanded area of darkness in the northern hemisphere increases opportunities to reach remote areas of the world on 40. On 80, we tune for DX from Africa and Europe.

<http://www.qth.com/ad5q/>

Remember Propagation 10 years ago

AD5Q's notes from Cycle 22 October 1997

Solar Flux Range ----- 78-91

15 Meters is back! Openings to Europe are better than we've seen in a while, and many stations are on testing out the path. From Texas, we are getting good openings to all of Europe, including Scandinavia and Eastern Europe. We are not getting Russia, but the East Coast probably is. It will take a higher solar flux to open up the polar paths, and this will not occur in the current season. This band will add much excitement to the CQWW SSB contest this year as long as disturbed conditions don't strike on contest weekend. 15 will be an important rate band for serious contesters, while packeteers and other wanna-bees will pile up on any DX station that's loud enough to hear with a G5RV. Afternoon openings to Asia are good, and stations on the East Coast are currently able to work the BV's and HL's that show up on the band. The afternoon JA runs will be good, with plenty of nice African pileups to crack in the interim after the band closes to Europe. East/West paths will open on 10, which should also be watched for African signals.

Though many are focused on the encouraging solar statistics, the major factor bringing us these band openings is seasonal. October is the peak of the fall DX season, especially for high latitude paths on the high bands. We are still near the bottom of the cycle, and the current openings to Europe and Asia are the best we will see for now. There will be no such openings on 10 Meters, and the 15 Meter openings will begin to deteriorate after CQWW weekend as

Does Geography challenge you?

Submitted by:

Carey K2RNY

Being relatively new to the DX game, I am constantly being challenged on my geography. Not one of my better subjects in high school, I am always picking up an atlas at home. Reading the ARRL DX report this morning and I saw an entry for Mayotte. Where in the world is Mayotte? So, I thought I'd pass along the two web based tools I use.

CIA Worldbook (Yes, CIA):

<https://www.cia.gov/library/publications/the-world-factbook/geos/mf.html>

SP6NVK's Ham Atlas (The guy's bio is impressive to say the least!): <http://www.hamatlas.eu>

I am sure there are others and that you all have your favorites, but I wanted to share what works for me.

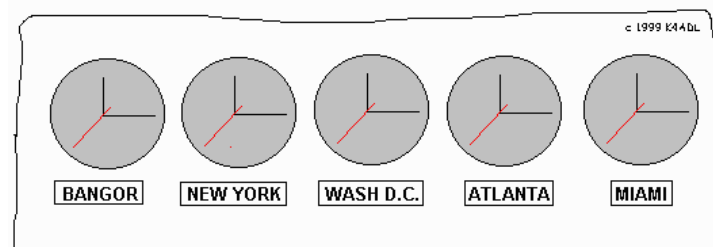
Forecast of Solar and Geomagnetic Activity NOAA

10 October - 05 November 2007

Solar activity is expected to be very low. No proton events are expected at geosynchronous orbit. The greater than 2 MeV electron flux at geosynchronous orbit is expected to reach high levels on 10 October and again during 21 October - 05 November.

Geomagnetic activity is expected to be at quiet levels during through 16 October. An increase to quiet to unsettled levels is expected during 17 - 19 October. A further increase to unsettled to active levels is forecast for 20 October as a recurrent coronal hole high-speed stream affects the field. Activity is expected to decrease to quiet to unsettled levels during 21 - 24 October as the high-speed stream subsides. Activity is expected to increase to unsettled to minor storm levels during 25 - 26 October due to another recurrent coronal hole high-speed stream. Activity is expected to decrease to quiet to unsettled levels during the rest of the period.

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



WORLD TIME CLOCKS FOR THE INTERNATIONALLY CHALLENGED

Courtesy of K4ADL - <http://www.qsl.net/k4adl/>

DX Information

Submitted by: K2CS

Hope you've all had other things to do during the never ending "radio blackout".

That's what some have said. Granted, the bands are far from perfect. Just wait, remember, we're only a few weeks away from CQWW SSB, the biggest contest in the world.

Always seems to get worse during the contest, making it a "real" contest for us without several towers, power and beams.

I guess the RTTY crowd had a bad go a few weeks back.

So, maybe it's time to get all that "peripheral" stuff in shape, antennas are always a good deal. Sort through some cards and get a few new band countries. Clean out the empty pop bottles from last year's efforts.

Can't say, other than by necessity, I've done any of that here.

Sticking it out as in staying up a bit later, seeing operating habits and planning your operating times will still garner you a few good contacts at this time in the cycle.

A few "good ones" have been on of late, **5H2MS**, **9U0A**, **3C7Y** have all been workable given a bit of planning.

This time of the year is always exciting. With "solstice" propagation about, many otherwise unworkable stations will be workable on 20m. The low bands are getting better and better each nite (and morning).

For those who look to boost their band countries (and one day get 5 band DXCC), I'd pay special attention to this time of year. We're still coming off an unbelievable summer and temperatures (and storms) that have lasted much longer than normal. 40, 80 and 160 are the places to be. A few years from now when you're knocking them down on 10m again, you'll long for the great openings on the low bands.

The picture of the 2007 IARU, **W2RDX** team is in this issue. With things as they have been, we almost tripled our best score, all on a TS-50 (100w) and wire antennas. We worked stations on every band, 160-10, this in the middle of July.



Chris **K2CS**, Mike **N1OKL**, Gayle (in front) **N2TWI**, Ken (standing) **N2ZN**, and Irv **AF2K** at Cold Brook NY where they just finished operation IARU with the **W2RDX** call. (picture taken by Raymond)

I'll be applying for Honor Roll in the next few days having attained 329 countries with 100 watts (TS440) and (mainly) a G5RV. 15 years but it can be done. This, after achieving 5 band DXCC 3 years ago on the same setup.

Enjoy the upcoming contest season, and don't forget to submit your scores for RDXA.

IN THE LOG (non contest)

VK9WWI (40m CW)
(new one for me, makes it 331 when I get the card)

WP3UX (60m SSB)

HI8HH (60m SSB)

HR2J (60m SSB)

YS1CF (60m SSB)

D44AC (40m CW)

9U0A (20m SSB)

5L2MS (30m CW)

4O3A (40m CW)

See you in the pileups. Best DX es 73,

Chris, **K2CS** : Atlantic Division DXAC

RDXA Club Contests 2007-2008

| | |
|---------------|-------------------------|
| CQWW SSB | 27-28 October |
| ARRL SS CW | 3-4 November |
| ARRL SSB | 17-18 November |
| CQWW CW | 24-25 November |
| ARRL 160m | 30 November -2 December |
| ARRL 10m | 8-9 December |
| ARRL RTTY | 5-6 January |
| CQWW 160m CW | 25-27 January |
| WPX RTTY | 9-10 February |
| ARRL DX CW | 16-17 February |
| CQWW 160m SSB | 22-24 February |
| ARRL DX SSB | 1-2 March |
| CQWW WPX SSB | 29-30 March |
| CQWW WPX CW | 24-25 May |

(note : IARU 12-13 July)

Another interesting website

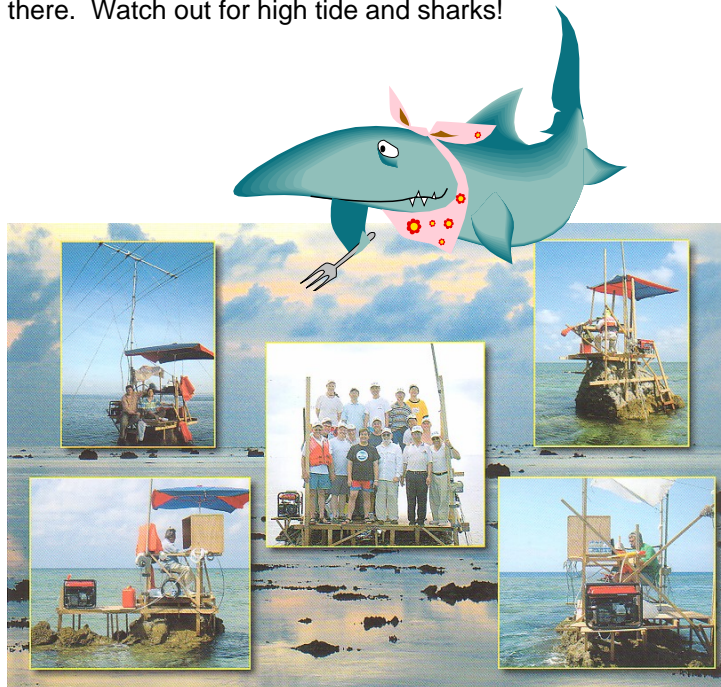
Doug (**N2BEG**) suggests an interesting website. This is a vanity call sign page by **N4MC** with a ton of information on it about not just vanity calls, but a lot of other things as well. It has a real cool search page for finding hams in your zip code on a Google type map. <http://www.vanityhq.com/>

Scaffold Reef



Front of card

This is a card from one of the most rare "countries". See the scaffold perched above the rocks (back of card). That is all there is to the "country". Only 1 operator at a time could be there. Watch out for high tide and sharks!



Back of card

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 Gayle, N2TWI 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.

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NG2P Packet Cluster----- 144.910 MHz

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Membership Dues (\$15 / year) can be sent to:

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