



## Regular Meeting

June 17, 2008 19:30 local

A presentation of Field Day 2007 Video by Alan, **K6PSP** plus last-minute FD '07 details

Program to start at 7:30 -  
Business meeting  
to follow

\*\*\*\*\*

July Social

July 15 at Johnny's Irish Pub

See article for details

## Upcoming Programs and Activities

### June Meeting

TUES 6/17/08 at Gander Mountain; 7:30pm

#### Agenda:

- Nominations of Officers and BOD for 2008-2009
- A presentation of Field Day 2007 Video by Alan, **K6PSP** plus last-minute FD '07 details
- Elections of Officers and BOD 2008-2009

Come see the American premiere of the **K6PSP/G3PSP** "Field Day 2007" video, following its successful premiere in London a few weeks ago (at G3PSP's "other" club!). If you can't make it to the RDXA FD site, then you can see the 2-element 40M beam at 85 feet that helped set a new club 40M CW record last year. Also catch the KT34-XA @ 50-feet on an AWA military mast that gave the Phone crew a huge boost.

We also have the first club showing of the **K2FX/K2SKY** RDXA 2007 Field Day public service video produced by Paul & Cindy. They created and distributed this to illustrate the value of Amateur Radio to local agencies and the general public.

So as you can see (or will if you come watch the videos), RDXA's Field Day is "not your typical Field Day!" Join us!

## Upcoming Ham fests

N2CK

July 19 <sup>th</sup>	Batavia Alexander Firemen's Grounds Rt. 98
Aug 2 <sup>nd</sup>	Tompkins County Amateur Radio Club Trumansburg tcarc.compcenter.com
Aug 9 <sup>th</sup>	Keuka Lake Amateur Radio Assn www.klara.us
Sept 13 <sup>th</sup>	RAGS Radio Amateurs of Greater Syracuse <a href="http://ragsinreview.com/">http://ragsinreview.com/</a>

## The Podium

## Vic Gauvin K1PY



Amazingly, the "end of the season" is nearly upon us. It's been busy, what with the 60<sup>th</sup> Anniversary and all its events throughout the year, incorporation, a temporary change of location, and most recently, another successful hamfest. Of course, we do still have our ultimate season ender that will be upon us before we know it. THEN we can relax and take the summer off.

I have to say, as busy and demanding as it was, it was a wonderful year, and one we can look back on with quite a feeling of satisfaction. Lots of people pitching in were, as usual, the key to making it happen. Thank you to all.

So, one more meeting to go, with two great videos to set the stage for our upcoming Field Day. Will we continue the great run we've had? Can we improve on last year's club record-breaking score? Well, we'll have a few details on that at the meeting as well. And then there's that other little June meeting formality: Elections! So of course you *have* to come – see you there!



### RDXA Membership News

RDXA membership renewal for the 2007-2008 season was due in October 2007. If you have not paid get your money in for this and next year. 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 at the Hamfest. If you have a question as to whether you are current or not, please send me an email at

[k2rny@frontiernet.net](mailto:k2rny@frontiernet.net) who will be happy to help you out.

We are in the process of updating the membership portion of the website. Any non-paid member will lose access to the Members Only section of the site.

Please see **Carey Magee – K2RNY** or any board member at the meetings they will be happy to help you out.

### Membership Biographies -

#### Charlie Kuhfuss WB2HJV

It was late June of 1962 and the Dunkirk Junior High School Commencement ceremony had just past. True euphoria it was, that wonderful feeling of freedom, endless carefree days, and the summer sunshine that seized the moment. My folks were cleaning out the basement when grandpa's old 1930's vintage Atwater Kent floor model AM radio surfaced from a dark musty corner. 'Does

this thing work' I asked my dad? Little did I realize the impact that that question would have on my future.

Yes the tubes lit. So out of the dirty wood cabinet came the radio and onto dad's workbench it went. The tubes and their metal cans were removed for cleaning, the twelve-inch

speaker was mounted on the shelf, and a loop of wire was tacked around the basement to the bottom of the floor joists. A new bulb was purchased for the dial. I was off and SWL DXing! Quickly recorded were of course WBZ, KDKA, WOWO, WLS, WCFL, WABC, WRVA, CHUM, CKOC, 'and the hits just keep coming.... C K L W... the Motor City!' Home made QSL's followed that got plastered everywhere including being tacked to 2x4's standing behind the workbench.

[Summer continued with Boy Scout camp in August. Then the requirement for Morse Code to become a First Class Scout stood in my path. No problem, aye? My buddy Rob and I crushed that learning curve in two days and passed the requirement using those old semaphore flags, somewhere in the woods of Chautauqua County.

During the fall season of '62 came questions regarding two-way CB radio and then my dad's friend Elmer, and soon to be my 'Elmer' **W2CDX**, enters the scene. Elmer steers Rob and I to the Heathkit GR-91 general coverage receiver. Santa delivered those kits that Christmas and by early January construction was complete and the squeals and squeaks of 'short wave' radio permeated the house.

Grandpa taught me to solder with a hand iron heated from the flame of the gas kitchen stove, a roll of solder, and a can of flux. I did it and the radio actually worked, like all six tubes even lit! Like who needs electricity to solder? It didn't have a BFO but so what? The Ham Bands were full of AM, 'no lids, no kids, no space cadets, no phonies, no school bus riders, THIS IS **W2OY!**' One day my mother lost her patience after hearing the tic tic tic of CHU for several hours..... guess the volume was turned a tad high. 'No problem mom, I'll tune to HCJB down there on the equator.' Talk about living large, whoa!

So Elmer then directs my good buddy Rob and me to code classes at the Northern Chautauqua Amateur Radio Club, then **K2PCQ**, and now **W2SB** in memorial to an enthusiastic mentor towards all ham radio ops in Dunkirk, the former Al Barris (2 Snappy Blondes) licensed in 1916. Such a gentleman he was. Things were moving fast with Father Bernie's (**K2GDI**) code oscillator and on April 12, 1963 the FCC issued **WN2HJV** to me, and **WN2HJU** for my buddy Rob. Our first Q together was logged on April 17, 1963, a distance of one city block! Elmer **W2CDX** was second that evening, at six blocks away. The DX40 was cranking out the signal day after day but the receiver came up short, (the entire 40 meter band was a quarter inch wide on the dial). I filled pages in that first logbook with empty CQ's. Del, **K2LZV** of Dunkirk asked me at the June club meeting, 'young man what do you have for a receiver?' So I told him. 'Charles after every CQ several chaps will always answer, but you just keep calling CQ.' So after much discussion with mom, pop, and Elmer I was permitted to rob the piggy bank and buy a brand new Drake 2A receiver that July. Elmer told my dad he never dreamed Rob and I would move so quickly to get a license and get on the airwaves. Dad went with me to pick it up one hot July night of '63 at the QTH of Emil **W2DGV**. I couldn't do algebra for crap, do factoring, worry about solving simultaneous equations, and cared less about two trains on a collision course at different speeds, but this radio stuff was a breeze; it was  $I = E/R$  all the way!

I'll never forget those guys at the local club: **K2TKD** (talks kinda dumb), **K2SZF** (starts zee fire), **W2TVQ** (the television queen), **W2MBO** (the mighty big operator), **W2OKS** (old king Solomon), **K3DDM** (double dry martini), **K2JPL** (jet propulsion labs), and **WB2VTR** (the video tape recorder). I thought for months to come up with a good phonetic for my call but good old Stan **K2JQT** told me to (Just Quit Trying). Finally Rudy **W2ZIA** came up with the High Jacked Victim, hijacked into the DX world I guess. Most all these chaps are buried in the Fredonia Forest Hill cemetery near my folks, and all have the ARRL symbol (with the antenna, coil, and ground) etched on their tombstone, along with their call letters of course. Perhaps there's some connecting RG8 coax under the turf?

On Easter Sunday in '64 I worked **HK4ALE** just before sunrise on 7167 with my DX40 and an inverted Vee. The DX bug had just bit me again. By September 1966 my WAS certificate was framed and I was off to college. By this time I had upgraded to a Hallicrafters HT-37 transmitter. On weekends and holidays I nibbled away at the DX and received my DXCC in February 1972 with a 100 watts and a vertical ground plane made with a bamboo pole for 20 meters on the garage roof.

All this great stuff was followed with some high SWR, i.e. trouble at RIT trying to pass Thermo Dynamics (the second time), the dreaded Calculus, my physical at the draft board office on West Main in Buffalo during exam week, and seemingly all types of off the air QRM. After some time away from school I finally did complete my undergrad at RIT in 1973 with a BSEE. My dearly beloved Nance had no problem with the two-meter rig on the honeymoon, a forty-meter Slinky dipole strung through the living room of our first apartment, and all the radio gear in the bedroom of our new house until we could afford the 'readies' to build the shack. After the wedding and joining the working world I was then pushed back to night school at RIT, not a bad thing per se, but Ham Radio once again gets moved to the back burner, except for upgrading to Extra in 1975. Two daughters arrive on the scene, followed by graduate school commencement at RIT in 1981.

Now done with school I put up a Butternut vertical and cashed in on the tail of Cycle 21, working a dozen DX stations a night, all on twenty-meter cw of course. In 1984 my Elmer **W2CDX** became a silent key. Ham Radio as I knew it ceased to exist. I lost interest for several years and I agonized for years too whether to grab his call or not, but I couldn't do it. It was his call, not mine. I was **WB2HJV**. I still have second thoughts. But his call sign W2CDX is now held by the Chautauqua County DX Association located in Bemis Point, NY. By 2000 I had reached 163 DX entities confirmed and I had convinced myself that there were no more that I could work. Enter now Tim **WB2KAO**, 'Chaz, I think you'd enjoy the RDXA.' So off I go with W2RW and **WB2KAO** to the October 2000 monthly RDXA meeting. I left so inspired by the **K2CS** DX report, that I went immediately home and jumped on the air. Until this time I had never operated split, cracked a pile-up, or had any clue as to what a DX cluster was. Tim was so right, yes I would enjoy the RDXA, so much so that I followed up with five years as the W2RDX secretary/treasurer. D6C in February of 2001 was the first pile-up I broke running split. Wow the

guys at the RDXA were so right with their advice and encouragement. 'I can do this, even with my verticals.' So it was DX DX DX in Cycle 23, QSLing my brains out, and making multiple submissions to the DXCC Desk every year, reaching 5 Band in 2003, 8 Band in 2004, plus 160 DXCC in 2007 for 9 Band.

In 2005 I erected my first tower and four-element yagi. Of course I still have inverted vees for 160, 80, 60, 40, 30, 20, 17, 15, and 12 meters. I see no reason to take anything down. I plug along with my TS-870S, TS-480SAT, and TS-50. I've just crested over the 300 confirmed mark. What's next? Looks like Honor Roll and 6 meter DXCC for 10 Band. Why not?

And so, all of this from a 1930's Atwater Kent floor model AM radio, a father who would let me drill holes anywhere in the house, W2CDX and W2SB, the 2 meter ops at the Dunkirk radio club, also known as the Benevolent Order Of Burners Of Midnight Oil (the BOOBOMO), and of course **WB2KAO** and my RDXA! Rob, my boy hood pal, is now **W2RSB**.

Thanks Charlie!

We are looking for a volunteer for next month????  
Who will it be – send me your bio and surprise the club!

## Field Day 2008



## K1PY

Being June already, and knowing this club, I bet some of you are thinking it's been pretty quiet. You know what I mean. That "Field Day guy" hasn't been asking you about this or beating the drum about that.

Well, that's about to change!

"Other duties" precluded the normal ramp-up that typically starts in May. But there's been a number of people contacted and roles confirmed, all kind of off to the side as time and circumstances allowed. Many more still need to happen, so you're now officially forewarned: You *will* be contacted.

There's plans afoot to remedy the two major areas needing improvement from last year's Field Day.

The 20M CW mono-bander that we used last year will remain in storage for this year. Its replacement is not entirely clear at the moment, but it is being worked. One of the options is a tri-bander, to allow the option for 20/15/10 contacts. Prospects might not be too great for those bands this year, but if we can find something suitable, we're hoping it could be a long-term solution. The most highly recommended tri-banders so far have been the KLM KT-34 (baby brother to the KT-34XA we use for phone), and the Force12 C3. Both are very efficient. (And yes, I know you're thinking of yet another that you'd recommend.) Whatever it might be, we want to think in terms of a "record setting" antenna, but yet something manageable for FD. (Hmmm, since we already use a KT-34XA, is that our definition of "manageable?" If that's the case, we were offered a 20M Telrex!). Regardless, we haven't heard of



any of these lying around, waiting for us to use them. So we'll have to see.

The other is GOTA. First, it needs to be separated from VHF, both for "noise abatement," and also for antenna interactions. Further, we need to continue our attempts to maximize the many contact and bonus points that are available for that station. If "maxed," it can contribute more than the phone station (there's LOTS of bonus points, never mind contact points).

So, the approach is to make GOTA another "main station," with comparable antennas, rigs, support, etc., as the three other HF stations. Maybe there'll have to be some sharing, but the goal is to give the station every chance to max-out its potential. Hence it's been nick-named GOTA-MAX.

Hey, what about the 8-yr old making their first radio contact? We can't leave that out! Agreed. Enter GOTA-FUN. Gotcha concerned right off, huh? How are we going to do that? Can you have two GOTA stations?

First, you can only have one GOTA station. One "official" GOTA station. That's going to be GOTA-MAX. But you can do whatever else you want, as long as it's not being claimed for FD points. So we've conceived of a second PR-oriented GOTA station. This one will be right up front for all to see, will demonstrate ham radio, and have any kind of thing we can think of. It just might not have HF. But it could have VHF, or repeaters, or ATV, or whatever else is doable. Remember, this is not a Field Day station – it's a PR station under its own call that happens to be at our FD site.

Yes, it's a tad out of the box. But you can't optimize GOTA points plus have the first contact scenarios both at the same station. They're mutually exclusive. So we thought we'd try splitting them. Hey, you never know if you don't try. At least we'll get creativity points!

So these are the two big changes. But there's at least one other MAJOR change that's downright exciting. It could contribute significantly to another record-setting year. Oh, speaking of record-setting (I'm purposely digressing), I bet you think the goal this year is to try and beat those pesky W9CA guys again and take #1 3A. Not that we'd mind that, but nope. That might take another year, if all our improvements this year pan out. So what, you ask. There's gotta be some super way up there goal, otherwise our "FD guy" is losing it. Well, never fear. The goal this year is Top 10 OVERALL. Overall, regardless of class. One of the 10 highest scores in the country, no matter how many rigs they're running or whether they're PVRC (W3AO) or whomever. Overall. Holey moley, this 3A chase is hard enough, right? But nope, we can do it. Want to know why I think that? Because we were #12 overall last year! We just missed the Top 10 box. So that box is our goal this year. THEN we'll go back to beating out the W9 guys. (By the way, this will all get back to them, because our good friend Joe K8FC is friends with the guy who puts together the W9CA team. So let 'em know "they're safe" this year Joe ;-)

Oh, you're still wondering about that downright exciting MAJOR change? Well, you'll have to come to the meeting to get the scoop on that one. (Your FD guy is turning nasty!) It'll be worth it, I guarantee it.

## Websites of the month

### NEW NASA TOOL ALLOWS EXPLORATION OF IONOSPHERE FROM INSIDE

Last week at the Space Weather Workshop in Boulder, Colorado, NASA released a 4D live model of the Earth's ionosphere  
[http://science.nasa.gov/headlines/y2008/30apr\\_4dionosp.html?list212589](http://science.nasa.gov/headlines/y2008/30apr_4dionosp.html?list212589). Without leaving home, anyone can fly through the layer of ionized gas that encircles Earth at the edge of space itself. All that is required is an Internet connection and a free copy of Google Earth  
<http://earth.google.com/>. NASA calls the ionosphere the "last wisp of Earth's atmosphere that astronauts leave behind when they enter space. The realm of the ionosphere stretches from 50 to 500 miles above Earth's surface where the atmosphere thins to near-vacuum and exposes itself to the fury of the sun. Solar ultraviolet radiation breaks apart molecules and atoms creating a globe-straddling haze of electrons and ions."

Using a Google Earth interface, users can fly above, around and through these regions getting a true 4D view of the situation. "The fourth dimension is time. This is a real-time system updated every 10 minutes," Make sure you have the latest version of Google Earth, needed to run this tool. Follow the directions at:  
<http://terra1.spacenvironment.net/%7Eionops/es4dintro.html>

## Nominating Committee

N2CK

The only position remaining to be filled is that of Recording Secretary. If you think you can help out on this arena, let me know. One of the responsibilities we face as an incorporated entity is recording of events at BOD meetings. The current Officers in attendance at BOD meetings share this responsibility.

With the exception of Secretary, we now have a full slate of candidates for the rest of the positions. Here is the list of potential Officers for 2008/2009:

President	Paul	<b>K2DB</b>
Vice President	Ken	<b>N2ZN</b>
Secretary	Maybe You?	
Treasurer	Irv	<b>AF2K</b> (Returning)
BOD	Chris	<b>K2CS</b> (Returning)
	Doug	<b>N2BEG</b> (Returning)
	Carey	<b>K2RNY</b>
	Lynn	<b>W2BSN</b>
Newsletter Editor	Gayle	<b>N2TWI</b> (Returning)

Per our Constitution, Vic, **K1PY** will serve as an advisory BOD position as outgoing President.

Thanks to all who have stepped up to direct our club throughout the next year. If you would like to volunteer for the Secretary position – we need you.



On May 24<sup>th</sup> and 25<sup>th</sup>, members of the Rochester DX Association celebrated the end of their 60<sup>th</sup> year as a club, and the last activation of the W2RDX/60 special event

callsign. It was a tremendous event, and those that attended and operated will surely not forget the experience. The special QSL card designed by **AF2K** will ensure that the 2000+ stations who contacted us will not forget the event either.

As you may remember, on June 9, 2007, W2RDX/60 was activated for the first time from the Antique Wireless Museum. On that day, the members of RDXA celebrated the beginning of the 60<sup>th</sup> anniversary year by operating with the AWA's vast assortment of vintage gear, equipment that would have been found in many hamshacks 60 years before. This was our way of paying homage to those that came before us. The closing of the 60<sup>th</sup> year was celebrated by the use of gear and antennas that are simply cutting edge. This was our way of celebrating the present and the future of RDXA.

Initially, this wasn't the plan. The club had always planned to do another special event operation at the end of the 60<sup>th</sup> year, and our initial plans were to operate from the AWA again. However, that wasn't meant to be. Since the AWA is in the process of moving, it turns out that May would have been a very bad time to put an operating event on from the museum. As a matter of fact, it would have been impossible to do anything from the AWA at the time we wanted. So, the special event had to find a new home if we hoped to do anything.

So, like good RDXA members we are, it was back to the drawing board. Fortunately for us, the drawing board was more like a long wood table that served nuts and beer over a quasi-romantic candlelight. It was one Friday at the S&S (surprise) that the idea was brought up to ask Jeff, **W2FU**, if we could use his station to operate a special event. It was a good idea, and during a downtime at Jeff's during the ARRL DX CW contest multi-multi operation, the initial arrangements were hammered out.

Since the initial plans were made back in February, it gave us plenty of time to plan and publicize the event. Notices were put out in QST and on many different Internet sites. Announcements were made on various DX and contest related reflectors. Anticipation started to grow, and as more members committed to the event, everything seemed to fall into place. In reality, there wasn't a whole lot of planning to be done. A typical special event would have to worry about things like selecting the site, figuring out who's bringing the radios, who's bringing the antennas, who's bringing the tables and chairs, if it's going to rain that day, and many other logistical challenges. Again, this was the advantage of operating from Jeff's station-everything was set up already. No worries about equipment, weather, or having anything missing.

So, for those of you who are wondering about exactly what is set up at **W2FU**'s station, as far as equipment goes, here's everything, band by band:

- 160 meters: Shunt fed tower, FT-2000, AL-1500
- 80 meters: Four square, FT-1000D, homebrew amp
- 40 meters: 3 elements over 3 elements at 140/70', FT-2000, Henry 4K
- 20 meters: 5 elements over 5 elements over 5 elements at 150/100/50', FT-1000MP, Alpha 87A
- 15 meters: 4 elements over 4 elements over 4 elements at 120/80/40', FT-1000MP, homebrew amp
- 10 meters: 4 elements rotatable at 60', 4 elements fixed SSE at 34', 4 elements fixed NE at 30' (this creates a 2 high stack in 2 directions), Icom IC-756PRO, Ameritron amp.

There are also various VHF and UHF beams on the towers.

With this setup, it is quite easy to be loud! We received many comments over the two days saying how strong we are, and the comments came in from all over the world. Even bands that were thought to be dead showed plenty of life over the weekend.

The operation itself went quite smoothly. At 1200z on Saturday, the first operators showed up and began to help out with whatever setup there was. The first QSO was made at 12:33z on 40m SSB with K1WJ. From there, the bands exploded. 40 meters was an instant pileup, while the first DX QSO was made at 12:36z with VR10XMT on 20m SSB. With such large antennas, it was easy to hold a frequency, and the pileups were large. Many stations were obviously interested in working us and helping make the operation a success. Many stations probably turned up just to hear exactly what that huge signal was on an otherwise dead band!

There are only so many ways to write "We called CQ, pileups came back, we worked them", so here are some of the real highlights of the operation:

- Working **W6ZZ**, an original RDXA member from 1947.
- Having plenty of rare DX call us, such as **ET3SID**, **5X1DF**, **JY4CI**, **9K2MU**, and **UK8OK**. This will definitely help the club in the DXCC chase, as we are sure to have worked over 100 countries in the anniversary year.
- The looks on some of the operator's faces as the band exploded into a pileup calling them!
- Hearing so many RDXA members work us on the air.
- The camaraderie and Elmering that is the true reason why RDXA is the best club in all of Amateur Radio. This is probably the real high point of this operation.

The first day's activity ended about 1:31z on Sunday, and the operation didn't resume until the next morning at 12:00z. The second day was again a great experience for all operators, and many more stations were put into the log.

At the end of the second day, the QSO total stood as follows:

Band	Mode	QSOs	Countries	10	3
			3.5 CW		
3.5	LSB	8	4		
7	CW	103	40		
7	LSB	460	4		
14	CW	42	17		
14	USB	957	70		
21	USB	11	4		
28	CW	2	2		
28	FM	1	1		
28	USB	78	1		

Total: 1672

You'll notice the high amount of SSB QSO's made, and this was due to the fact that the CQ WPX CW contest was running on this weekend. The group decided it would be best to operate outside of the contest, so that meant SSB for the most part. There were also RTTY QSO's made, of which are not shown here because those logs have not yet been merged with the main logs.

W2RDX/60 made approximately 2407 QSO's during the year it was active, more than doubling the amount of QSO's made by the previous W2RDX/50 operation ten years ago.

In all, it was an excellent event; a once in a lifetime opportunity. The true spirit of RDXA and Dxing was alive during this special weekend, and it is truly an honor to have been able to do this. Will the W2RDX/70 operation be as good as this? Time will only tell. But for now, it looks as if RDXA has satisfied its goal of making W2RDX known throughout the world as a call that is synonymous with good operating and loud signals.

#### The Operators:

W2FU K2DB N2CK K2SI AF2K K2DPC N2ZN W1TY K2TJ  
K6PSP KC2SPY AI2N K2MP

#### Visitors:

WA2JLW W2BSN W3OAB K2MTH K2SKO KC2PNE  
KC2PNN W2DSW Tim Kelley

#### The Station:

W2FU, Webster, NY. **Thank you, Jeff-this never would have happened without you.**



K2DB and N2CK



N2ZN



W1TY and W2BSN



K2SI





Is that Irv using a computer?



AI2N

## CONGRATULATIONS

Our own K2DB is mentioned in the ARRL weekly email....  
**CONTESTER'S RATE SHEET** **14 May 2008**

Paul **K2DB/K2NNY** has set up a new email reflector for those that are interested in remote stations, operating, contesting, etc. Paul is able to do remote operating now and the mission of the reflector is to share technical and troubleshooting expertise. The discussion will be both for those getting started with a remote station and those trying to keep one running. General information and subscription info can be found at:

<http://mailman.qth.net/mailman/listinfo/remotestations>

## CONGRATULATIONS

T the Rangers in a chase for top spots.

### 2008 RTTY Roundup – Multioperator W/VE — Low Power

N5ZM	122,760
NØNI	108,737
<b>W2RTY</b>	<b>100,716</b>
W5VZF	89,862
WD4LBR	71,346
N9LAH	70,380
WZ8P	66,033
N8LRG	62,519
K4XD	61,248
KK6T	58,238

### Single Operator - W/VE — Low Power

AA5AU	199,578
N9CK	137,488
KA4RRU	131,230
NØAT	117,178
W1ECT	115,010
VE1OP	110,288
<b>N2WK</b>	<b>105,117</b>
AB4GG	102,510
KE5OG	99,827
VA2UP	99,110

## Forecast of Solar and Geomagnetic Activity

### 11 June - 07 July 2008

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 during 19 - 23 June. Geomagnetic field activity is expected to be at quiet levels during 11 - 15 June. Activity is expected to increase to unsettled levels during 16 - 19 June due a recurrent coronal hole high-speed wind stream. Activity is expected to decrease to quiet levels during 20 - 24 June. Activity is expected to increase to unsettled levels during 25 - 28 June due to a recurrent coronal hole high-speed wind stream. Activity is expected to decrease to quiet levels during 29 June - 02 July. Activity is expected to increase to unsettled levels during 03 - 05 July due to recurrence. Activity is expected to decrease to quiet levels during the last two days of the period. More at: <http://www.sec.noaa.gov/radio/>

## Propagation 11 years ago

## AD5Q's notes from Cycle 22

### June 1997 Forecast

### Flux Range 68-78

The HF bands have completed their transition to summertime conditions. 20 Meters is the band of choice for worldwide propagation, providing easy access to parts of the world that are difficult to reach in the winter. We can enjoy these conditions for the next 2 or 3 months.

There is also a surge in activity on 10 Meters at this time of year. It's not DX, but it's fun. The bottom of the sunspot cycle seems to bring out the best in Sporadic E propagation on this band. Openings occur through the daytime and into the night. This is an important source of SSB contacts during the ARRL Field Day. On normal days, most activity is in one of the two Novice bands on 10 Meters (the other one is deserted for some reason). 6 Meter propagation is also in season.

DX can be found primarily on 20, 30 & 40 Meters. 17 is OK, but the propagation is mostly north / south (as it is on 15 and 10). East / west propagation can also occur on 17 to, for example, Africa and the Pacific.

20 Meters is in excellent shape for much of the morning and most of the evening. There are several paths to watch. Long path isn't very reliable at current levels of solar activity, but the morning path to Africa is workable. This path peaks in the summertime even at sunspot peaks, while the Antarctic paths are best from the fall through the winter and spring. DX activity on these paths is currently low, since they are not watched very closely anymore. With higher solar numbers these long haul paths are really awesome from W5.

The morning also brings a 20 Meter opening to the Pacific and an excellent northerly opening to most of Asia. There usually aren't many JA's on the band, so we tune for the more exotic stuff. There is some upcoming activity from Nepal to watch for on SSB. On CW, contacts with BV, 9V, 9M, V8, BY, JT, HS & VS6 are a common occurrence. Our evening openings can also include Asia if the band stays open late enough. This would be a good source of JA contacts in the upcoming IARU contest. Europe is best in late afternoon, traversing a night (evening) path to a part of the world where the band is quiet and about to close. We all know that prime time evening DX consists of a nightly opening to Siberia and Russia, but also watch this opening for activity from the Middle East. The westerly path across the Pacific is also good in the evening. Enjoy!

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

## ITALY GAINS NEW FREQUENCIES

Effective 13 May 2008, Italian amateur radio operators are authorized to use 7100-7200 kHz (for the time being on a secondary basis), using a total radiated power not exceeding 24 dBW. [TNX IZ0FMA]

## Summer Socials

K2CS

With but one meeting to go, our Summer Socials are fast approaching. The events are held in lieu of our General Membership Meetings in the months of July and August.

This summer, those events will be held on July 15 and August 19.

To evaluate various meeting options, we'll be holding those Socials at Johnny's Irish Pub, 1382 Culver Road (near Merchants).

Several members had been to Johnny's in the past and with a free room, bar, food and a central location, I think we've covered it all.

As you can see from the pictures our social hours are always a lot of fun. Hope you can join us!





## Something from a newcomer's side. K2RNY

I adjusted my paddles after I got them for Christmas and being new to the game did reading about how to do it. So I had the spacing real close with not a lot of return pressure. Worked like a champ.

Well, come spring and it has been kinda rainy of late. So the other night I am working HK3 station and I go to send him his 55n signal report. Well, the dits started and wouldn't stop!!! I had to turn off the keyer to stop the dits. Luckily, I had the keyer memories programmed so I was able to finish the exchange.

Learn something every day in this hobby. Of course, now the spacing is a little wider and the return pressure is a little harder and I am relearning my timing again.

## Dayton Hamvention 2008

Below are some pictures that were submitted by Alan **K6PSP** of the fun to be had in Dayton. If you have never gone it is a trip worth taking ... Just stay away from the Venezuelan Rum and the Russian Vodka. Some of the sites are not to be believed ...



Russian –Mongolian eyeball



AF2K,K6PSP



WB2HJV, N2HSY, K2CS, K6PSP, KC2SXX, N2TWI





The Rochester resting place



## The Rochester Area Ham Radio Picnic

Sponsored by the Rochester Amateur Radio Assn.

**When:** Saturday June 21st

**Where:** Ellison Park Creekside Lodge

RaRa would like to invite and encourage the general membership, and their families, of the Rochester DX Assn. to attend a picnic celebrating Ham Radio, friends, family, camaraderie, and all that is good! A great time will be had by all! RaRa will be providing: door prizes, hot dogs, hamburgers, drinks, and condiments but a dish to pass is always a welcome addition.

There is no charge for this event. But we do need your help in planning: Please have a representative of your club contact Bill, **WB2SXY** at [williamkasper@frontiernet.net](mailto:williamkasper@frontiernet.net) with an approximate head count of your attendees no later than June 10th. Let's help support this effort. Paul, **K2DB** volunteered to keep a head count of those that wish to attend. Please respond to him at [k2db@k2db.org](mailto:k2db@k2db.org) Talk-in on: 146.28 /88 repeater, 146.52 simplex within the park.

## Happy Fathers Day



<http://www.thecartooner.com/hamcartpg.htm>

You Might be a Ham Operator if...

**K6PSP**



Continued from June ....

21. You actually believe you got a good deal on eBay.

22. When you see a house with a metal roof, and your only thought is what a great ground plane that would be.

23. You have pictures of your radio equipment as wallpaper on your computer's desktop.

24. Every family vacation includes a stop at a Ham radio store.

25. The first question you ask the new car dealer is: "What is the alternator's current output"?

26. You buy a brand new car based on the radio mounting locations and antenna mounting possibilities.

27. You have tapped out Morse code on your car's horn.

28. A lightning storm takes out a new Laptop, Plasma TV, and DVD Recorder, but all you care about is if your radios are okay.

29. Your wife has had to ride in the back seat because you had radio equipment in the front seat.

30. Your wife was excited when you were talking about achieving that critical angle, but very disappointed when you finally did.

More to come next month ...



## 2008 Rochester Hamfest



---

## 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 3<sup>rd</sup> Tuesday of each month, September through June.

**President**----- Vic Gauvin – K1PY/k1py@frontiernet.net

**Vice President**----- Paul Mackanos-K2DB/k2db@k2db.org

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

**Correspondence Sec** --- Chris Shalvoy – K2CS/chris@k2cs.net

### Board of Directors

Carey Magee – K2RNY ----- k2rny@frontiernet.net

Doug Stewart – N2BEG ----- stewarts@rochester.rr.com

Alan Masson – K6PSP----- k6psp@arrl.net

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 ----- Chris Shalvoy, K2CS

Membership Chairman ----- Carey Magee, K2RNY

Newsletter Editor --- Gayle Shalvoy, N2TWI/ges@rocsoft.com

NG2P Packet Cluster ----- 144.910 MHz

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

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

Carey Magee

69 Fairview Crescent

Rochester, NY 14617

### Any other correspondence to:

Irv Goodman

## Professional Home Inspection



Paul Mackanos – K2DB

92 Schilling Lane

Rochester, NY 14618



800.822.7579

585.223.4230

www.paulmackanos.com



**Prudential**  
Discover  
Real Estate

Mike Carletta - W2JAR  
Associate Broker  
162 South Union Street  
Spencerport, NY 14559

585.352.4896 x 223  
585.820.5335 mobile



Neighbor RFI problems ? Antenna restrictions ?  
Looking for a new , ham-friendly QTH ?  
Let's talk.

[www.prudentialdiscover.com](http://www.prudentialdiscover.com)

---

*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



