

UPPER PENINSULA NET NEWS SERVING THE WESTERN GREAT LAKES



HAM OF THE YEAR
KC8NVI CLIFF ROSENBOHM
HARBOR SPRINGS MI

HAM OF THE MONTH
N8DAD BARRY FISHER
GAYLORD MI

JANUARY 2011

FROM THE EDITOR-----BILL, N8NJA bkn8nja@att.net

Well a new year has arrived. What will it bring to each of us as individuals and as a group as citizens of the USA and of course as a group of amateur radio operators. As individuals I hope we all enjoy good health and have much happiness in our lives this year. As for citizens let's hope that our country stays safe and the economic conditions improve. As for Hams what do we want, better propagation!!

Before I look forward too far into the New Year, I would like to look back some, back further than I have actually been involved with the U. P. Net. Look at the history of the Net, it's posted on the website, and see how this Net has evolved over the years of its existence. At one time it truly was a Net of just Upper Peninsula Hams. It has changed. As it says at the top of this page, "Serving the Western Great Lakes"

As this changed happened over the years was it good or bad? I think everyone has their own opinion of that. I think the important thing to remember is this; it is the Upper Peninsula Net because those of us who participate in it have some connection to the U. P. Some participants used to live in the U. P, some still do, some of us wish we could live in the U. P. some of us just like the people of the U. P and the land they live in. I think it is this connection between us all that keeps the net going and keeps it the Upper Peninsula Net, and no one would want to change that.

NET STATS

2010 NOVEMBER CHECKINS 1350 TRAFFIC 56

2009 NOVEMBER CHECKINS 1546 TRAFFIC 49

NOVEMBER HIGH CHECKINS WB8VOF 53

HIGH TRAFFIC KC8NVI 11

UPPER PENINSULA NET WEBSITE www.michupnet.com

January 2011

BIRTHDAYS AND ANNIVERSARIES

Sun	Mon	Tue	Wed	Thu	Fri	Sat
						<i>1</i>
<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>	<i>8</i> <i>N8DP DAVE</i>
<i>9</i>	<i>10</i> <i>K8GOU &</i> <i>FLORENCE</i>	<i>11</i>	<i>12</i>	<i>13</i>	<i>14</i>	<i>15</i>
<i>16</i>	<i>17</i>	<i>18</i>	<i>19</i> <i>MARIE XYL OF</i> <i>W8ERB</i>	<i>20</i> <i>N8HLH & XYL</i>	<i>21</i>	<i>22</i> <i>NK8V & LYN</i>
<i>23</i> <i>W8OWN GEORGE</i> <i>K8NYT STAN</i>	<i>24</i>	<i>25</i>	<i>26</i>	<i>27</i>	<i>28</i>	<i>29</i>
<i>30</i> <i>CINDI N8JSI</i>	<i>31</i>					

- **EXAMS**

- **01/08/2011 | Gladstone MI 49837-9999 Sponsor: DCARS Location: Gladstone City Hall Time: 10:00 AM (Walk-ins allowed)**
[Learn More](#)

01/08/2011 | Flint MI 48507 Sponsor: The KD8NLP V.E. Team
Location: Baker College of Flint-Tech Center Time: 9:30 AM (No walk-ins)
[Learn More](#)

01/08/2011 | Wyandotte MI 48192-9999 Sponsor: Motor City Radio Club
Location: Glenwood Methodist Church Time: 9:00 AM (Walk-ins allowed)
[Learn More](#)

01/08/2011 | Ingham MI 49848-9999 Sponsor: Ingham County VE Group
Location: Ingham County Sheriff's Dept Time: 11:00 AM (Walk-ins allowed)
[Learn More](#)

01/08/2011 | Ann Arbor MI 48108-1516 Sponsor: ARROW Communications Assoc. Location: American Red Cross Building
Time: 9:00 AM (Walk-ins allowed) [Learn More](#)

01/14/2011 | Grand Rapids MI 49503-1304 Sponsor: Grand Rapids ARA
Location: Red Cross Building Time: 6:30 PM (Walk-ins allowed) [Learn More](#)

01/15/2011 | Fenton/Flint MI 48430-9798 Sponsor: Genesee County Radio Club Location: Mott Community College Time: 9:30 AM (Walk-ins allowed)
[Learn More](#)

01/19/2011 | Highland MI 48357-4934 Sponsor: Milford ARC
Location: Milford High School Rm 313 Time: 7:00 PM (Walk-ins allowed)
[Learn More](#)

01/22/2011 | Allegan MI 49010-1524 Sponsor: Allegan County ARC
Location: Allegan General Hospital - Basement Cafeteria Time: 9:00 AM (Walk-ins allowed) [Learn More](#)

02/03/2011 | Ingham MI 49848-9999 Sponsor: Ingham County VE Group
Location: Ingham County Sheriff's Dept Time: 7:00 PM (Walk-ins allowed)
[Learn More](#)

02/05/2011 | Mount Clemens MI 48043-2217 Sponsor: Mt Clemens SAROF
Location: **Salvation Army Corps-Corner South Gratiot**
Time: **7:30 PM (Walk-ins allowed)** [Learn More](#)

02/12/2011 | Flint MI 48507 Sponsor: The KD8NLP V.E. Team
Location: **Baker College of Flint-Tech Center** Time: **9:30 AM (Walk-ins allowed)** [Learn More](#)

HAMFEST

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- **01/16/2011 | 45th Hazel Park ARC Hamfest Location:** Hazel Park, MI
Type: ARRL Hamfest **Sponsor:** Hazel Park Amateur Radio Club **Website:**
<http://www.hparc.org> [Learn More](#)

02/5/11 HARA Negaunee Township Hall, midway between Negaunee and Marquette on highway M-35. From the intersection of highways U.S. 41 and M-35, go south on M-35 approximately one (1) mile and you'll be there. For the folks coming from the south and on M-35, just keep on a comin', you won't miss the place.

The talk in frequency will be the 147.27+ repeater with a 100 Hz PL Tone, using the K8LOD callsign. jsveiht@mqtpublicservicegarage.com

- **02/12/2011 | Cherryland ARC Swap-n-Shop Location:** Traverse City, MI
Type: ARRL Hamfest **Sponsor:** Cherryland Amateur Radio Club
Website: <http://cherrylandarc.com>

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Ole bought Lena a piano for her birthday A few weeks later, Lars inquired how she was doing with it. "Oh," said Ole, "I persuaded her to switch to a clarinet." "How come," asked Lars? "Vell," Ole answered, "because vith a clarinet she can't sing."

2011 - 150th Anniversary of US Transcontinental Telegraph Lines

On June 16, 1860, about ten weeks after the Pony Express began operations, the United States Congress authorized a bill instructing the Secretary of the Treasury to subsidize the building of a transcontinental telegraph line to connect the Missouri River and the Pacific Coast.

The passage of this US Congressional bill resulted in the incorporation of the Overland Telegraph Company of California and the Pacific Telegraph Company of Nebraska.

On July 4, 1861, Edward Creighton began building the Nebraska company's line westward from Julesburg, Colorado, toward Salt Lake City.

Twelve hundred miles to the west on the same day at Fort Churchill in Nevada, James Gamble set the first pole in the Overland Telegraph Company's line.

While the lines were under construction the Pony Express operated as usual. Letters and newspapers were carried the entire length of the line from St. Joseph, MO to Sacramento, CA -- but telegrams were carried only between the rapidly advancing wire ends.

On October 20, 1861, Edward Creighton won the race to Salt Lake City. Four days later James Gamble's crew arrived.

On October 26 the wires were joined, and San Francisco was in direct contact with New York City -- completing the US transcontinental telegraph line.

On that same day, the Pony Express was officially terminated, but it was not until November that the last letters completed their journey over the route.

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w9gb

ELDERLY

While working for an organization that delivers lunches to elderly shut-ins, I used to take my 4-year-old daughter on my afternoon rounds. She was unfailingly intrigued by the various appliances of old age, particularly the canes, walkers and wheelchairs... One day I found her staring at a pair of false teeth soaking in a glass. As I braced myself for the inevitable barrage of questions, she merely turned and whispered, 'The tooth fairy will never believe this!'

JOKES THAT CAN BE TOLD IN CHURCH

Attending a wedding for the first time, a little girl whispered to her mother, 'Why is the bride dressed in white?'

The mother replied, 'Because white is the color of happiness, and today is the happiest day of her life.'

The child thought about this for a moment then said, 'So why is the groom wearing black?'

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A little girl, dressed in her Sunday best, was running as fast as she could, trying not to be late for Bible class. As she ran she prayed, 'Dear Lord, please don't let me be late! Dear Lord, please don't let me be late!'

While she was running and praying, she tripped on a curb and fell, getting her clothes dirty and tearing her dress. She got up, brushed herself off, and started running again!

As she ran she once again began to pray, 'Dear Lord, please don't let me be late...But please don't shove me either!'

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An elderly woman died last month. Having never married, she requested no male pallbearers. In her handwritten instructions for her memorial service, she wrote, 'They wouldn't take me out while I was alive, I don't want them to take me out when I'm dead.'

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## Radio Ham interviewed about Fractal antenna

**Nathan Cohen W1YW** was interviewed about his Fractal Antenna for a TV show, *Hunting the Hidden Dimension*, now available to watch online.

In the show he says:

I was at an astronomy conference in Hungary, and Dr. Mandelbrot was giving a talk about the large-scale structure of the universe, and reporting how using fractals is a very good way of understanding that kind of structure, which really wowed the entire group of astronomers.

He showed several different fractals that I, in my own mind, looked at and said, "Oh, wouldn't it be funny if you made an antenna out of that shape. I wonder what it would do."

I thought back to the lecture and said, "Well, I've got a piece of wire, what happens if I bend it?" After I bent the wire, I hooked it up to the cable and my ham radio, and I was quite surprised to see that it worked the first time out of the box. It worked very well. And I discovered that—much of a surprise to me—that I could actually make the antenna much smaller, using the fractal design. So it was, frankly, an interesting way to beat a bad rap with the landlord.

Using fractals, experimentally, I came up with a very-wide-band antenna, and then I worked backwards and said, "Why is it working this way? What is it about nature that requires you to use the fractal to get there?"

The result of that work was a mathematical theorem that showed if you want to get something that works as an antenna over a very wide range of frequencies, you need to have self-similarity. It has to be fractal in its shape to make it work. And that was an exact solution. It wasn't like, "Oh, here's a way of doing it and there's a lot of other ways of doing it." It turned out, mathematically, we were able to demonstrate that was the only technique we could use to get there.

The 53-minute show was aired by the Public Broadcasting Service (PBS) and can be seen on the web at <http://www.pbs.org/wgbh/nova/physics...dimension.html>

PBS have blocked the show for certain countries such as the UK but using a US-based Proxy Server will get around it.

Fractal Antenna Systems, Inc.  
<http://www.fractenna.com/>

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## O x y m o r o n s

**Why do "tug" boats push their barges?**

**Why doesn't glue stick to the inside of the bottle?**

UP NET MEMBER PROFILE EDIT BY AL, K8BLL

GARY SARANEN, KD8GFL  
SPRUCE, MICHIGAN

BORN DECEMBER, 1945, IN SAULT STE. MARIE, MICHIGAN, GARY GRADUATED FROM LASALLE HIGH SCHOOL IN ST. IGNACE, MICHIGAN. HE THEN ATTENDED THE NATIONAL SCHOOL OF MEAT CUTTING IN TOLEDO, OHIO, AND BEGAN HIS CAREER IN FOOD RETAILING IN MONROE, MICHIGAN, WORKING FOR KROGER'S AND GRUBER'S MARKETS. SINCE 1983, HE HAS OWNED AND OPERATED ANCHOR MARKET IN SPRUCE, MICHIGAN. ALONG THE WAY, GARY SERVED THREE YEARS IN THE U.S. ARMY.

GARY OBTAINED HIS GENERAL CLASS AMATEUR RADIO LICENSE IN MAY. 2007. HE AND THREE FRIENDS WERE INTERESTED IN AMATEUR RADIO FOR SOME TIME AND THEY FINALLY DECIDED IT WAS TIME TO GET LICENSED.

GARY AND HIS WIFE, JOANNE, HAVE FOUR CHILDREN, MARIANNE, MICHAEL, SCOTT AND DALE. HAVING GIVEN UP HUNTING AND FISHING, GARY ENJOYS HIS GRANDCHILDREN AND HELPING HIS KIDS WHEN NEEDED.

THE HAM STATION AT KD8GFL INCLUDES TWO HF TRANSCEIVERS, AN IC-718 AND A YAESU FT-450, A TEN-TEC TITAN AMPLIFIER, A G5RV ANTENNA AND A MOSELEY TA-31 TRI-BAND BEAM. FOR TWO METERS, GARY USES AN IC-2200H FEEDING A FIVE ELEMENT BEAM.



BILL KELSO  
133 SIXTH STREET  
MARION MI 49665