

W9JOZ

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February 2010

The President's Corner

Well, some of you missed an excellent get together. I just got back from Hugh's house where we did the winter field day. The food was great as the well as the turn out, THANK YOU HUGH for being a great host. Well it's February, spring is coming fast so check out the weather classes on the clubs website. It's always good to take one every year and this year bring a friend with too. The more the merrier. There are many spotter classes on the schedule so you should have no problem finding one that's convenient for you to attend.

Fox hunting season is here when do you want to start? February 21st? Let me know at the club meeting which is on the 18th. some counties have already started.

Field Day is only 4 months away. We need to decide on a place Knox or North Judson??? A vote is coming soon so keep an eye out for the email poll.

CU at the meetings

73

Tony W9AL

Meeting is February 18th. Fox hunt and Field Day.

Dues are now past due.



From the Desk of the Vice President

Ramblings of the vice president

Well we had a good time at the last club meeting the auction raised \$118.00 a big thanks goes out to our auctioneer Levi and his assistant Joe. Hope some of you get a chance to go to the park in Judson and take a look at the site and let us know if it will work. I know some members like the park in Knox but we need to move around our county may be small so take a look around for 2011 and beyond. We need to start looking at getting donations for the event. Hope everyone had a good time at Hugh's house winter field day is a new one for the club maybe next year he will bring us to his new summer home. We decided to give the ARES / RACES combined group a go our first meeting was on Monday. Now the fun begins training, training and more training. It should be interesting to say the least. I do not know if any of you check out other clubs websites and read their newsletters. It is good reading so check them out. Well enough for this month till next month

73's Randy

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SIDEBAR ARTICLES

**FOR SALE ITEMS ON THE WEBSITE WILL BE FOR ONLY CLUB MEMBERS
BEGINNING JANUARY 1, 2010**

OUR OWN *FOR SALE* PAGE IS AT WWW.W9JOZ.ORG



...Brightest Moon of 2010 over NWS Northern Indiana...

Did the moon seem especially big and bright on the evening of January 29th, 2010? Well if you thought it did, you would be correct! The full moon that occurred on January 29th is known as a Wolf Moon. It is not called this because of a popular book and movie series, but it does get its name because of wolves. The name is attributed by many to the Native Americans, who believed that hungry wolves would howl at the full moon on cold, clear winter nights. The first full moon of January has been named a Wolf Moon because of this story.

But why was it so bright and big? The moon does not orbit the Earth in a perfect circle, but rather in an ellipse. This means that one side of the orbit is closer to the Earth than the other (by about 50,000 km). During just a few times each year, the moon is full when it is at its closest point to the Earth (called its perigee). This makes the moon appear bigger and brighter to those of us fortunate enough to have clear skies and witness it. According to some, the full moon on January 29th was about 30 percent brighter and 14 percent bigger than "normal" full moons. It will turn out to be the brightness full moon of 2010.

For those who were fortunate to view this phenomenon, you might have also noticed a small but bright looking reddish feature to the left of the moon. This was actually the planet Mars. According to spaceweather.com, Mars looks bigger through a telescope now than during any period between 2008 and 2014.

This story compiled from data at www.spaceweather.com and www.space.com. Story written by [Sam Lashley](#). Submitted by Tony, W9AL



Hello All,

If this sounds interesting to you check out all the information here
<http://www.winlink.org/WINMOR>

Tony W9AL

WINMOR

WINMOR, by Rick Muething KN6KB of the Winlink Development Team, is a new HF radio transmission protocol for the Winlink 2000 system. WINMOR was introduced at the [2008 ARRL / TAPR Digital Communications Conference](#) in Chicago on September 26-28, 2008. Unlike PACTOR, only a simple computer soundcard-to-radio interface is required, and it will run as a "virtual TNC" with Paclink and RMS software. Also unlike PACTOR, it will be fully documented and without restrictions or license issues preventing anyone from using the protocol in other software. It will have at least three modes, ranging from 200 to 2000 Hertz in bandwidth, and will provide raw speeds ranging from 125 to at least 1875 bits per second.

WINMOR will *NOT* replace Pactor but be used in addition to Pactor. The RMS HF will be able to operate BOTH WINMOR and Pactor (1-3) but not simultaneous connections. While WINMOR may not equal P2 and P3 in total performance it will provide lower cost, higher performance and more robustness than P1. The primary applications will be for those lower usage Emcomm applications which have trouble justifying the high cost and low utilization of the P2 and P3 modem.

Until next month,

73

John, W3ML