

# R F Feedback

Volume 7 Issue 2 Moultrie Amateur Radio Klub P O Box 91 Lovington IL  
61937 February 18 2008

The next montlymeeting will be on February 18th 2008 7 pm at Pagliaccis 319 W  
logan Street in Mattoon IL

All amateurs & their guests are welcome Those that would like to eat prior should  
come early

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Minutes of January 21 2008  
Yoders Kitchen Arthur IL

The meeting was called to order by Clint KC9S President at 7 05 pm Order of  
business was to lay out the agenda for the coming year Hamfest - getting new  
members in the club - Club hamfest registered - work schedule for day  
of hamfest -by Bill James due at the March meeting for finial corrections -  
repeaters status

Meeting closed at 730 pm Bill James W9LYN gave an excellent talk on Sun Spot  
Cycles Thanks Bill

Those in attendance were KA9LRZ Bob & Gerri XYL - Clint KC9S - Bill W9LYN -  
Sam K3BY - Vernon K9SWY

& XYL Evelynn - Ron WB9ZCN & XYL Sharon - Ralph WC9V - Marvin  
K9MCR Minutes by Bob KA9LRZ

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**H F CONDITIONS**

During the last month, from January 15<sup>th</sup> to February 13<sup>th</sup> the solar flux has  
varied four points from 70 to 74. Currently, at 0303 UTC on 13 February 2008, the  
SFI is at 72 and is predicted to remain at that level tomorrow.

There were 21 days WITHOUT sunspots and 7 days WITH sunspots during this  
period. In the ARRL Propagation bulletin Tad Cook K7RA is suggesting that in the  
period from February 16 to 26 we are unlikely to see any spots although from  
February 27 to March 1 sunspots may reappear.

While we have talked about the fact that the sunspots in a “new” cycle have a  
reversed polarity from those of the “old” cycle, I recently stumbled onto a “law”  
discovered in the early 1900’s by G. H. Hale that indicates reality  
is more complex. What Hale found was that when the sun is well spotted, during  
the declining part of a cycle, the spots in the northern hemisphere have one polarity  
while those in the southern hemisphere of the sun’s disc have the opposite polarity.  
As the cycle then continues beyond the minimum and spots begin to appear at high  
latitudes in say the northern hemisphere of the sun’s disc they have the opposite

polarity of those that were formerly present in that hemisphere. Thus what is usually called a Solar Cycle is really ½ of a cycle because it has to undergo another ½ of a cycle to return to the same pattern of polarities as it first had. In other words, a REAL Solar Cycle is 22 years on average rather than the usually sited 11 years! Of course all of this has nothing to do with how real HF conditions are..... There has been no HF activity at W9LYN this past month but PERHAPS with the ARRL CW DX Contest this weekend, February 16-17, there will be some activity here. Good luck if you get in the Contest!

73 DE Bill – W9LYN

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A Breakfast With The Retired Amateur Group On Friday Mornings

Left to Right Del KA9TDT Dale N9JSH Alan KA9Z Dave KD9AC Bob  
KB9PXK

Howard K9GYI Bob K9FTJ

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We are looking for amateurs interested in starting a 75 meter net on a week night sometime in the near future Those of you that are interested and if you know others that are we would appreciate hearing from you Please email Bob [ka9lrz@consolidated.net](mailto:ka9lrz@consolidated.net) with this information It has been suggested that we have this net earlier maybe as early as 6-7 pm We would like to hear your comments  
Bob KA9LRZ

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**Your Dues Are Payable NOW**  
**Payable Now**

*R F Feedback*

**Your Dues Are**

### WEEKLY NETS

Saturday Night 10 Mtrs Net 28.400 USB 8 pm

Sunday Night 2 Mtrs Net Tone 162.2 8 pm NCS KA9LRZ

Note: Soon the MARK Repeaters 146.655 tone 162.2 & 444.925 Tone 103.5 will be linked together It is hoped this will promote more usage of both Will be a help during weather emergencies & over all coverage of the area

On Friday morning the retired amateur group meets at D&W restaurant in Mattoon on Dewitt Avenue at 8 am for breakfast All amateurs and their guests are welcome

## **OUR OFFICERS**

**KC9S Clint**

**President**

**W9LYN Bill**

**Vice-President**

**KA9Z Alan**

**Secretary-Treasure**

## **OUR BOARD OF DIRECTORS**

**D9AC Dave**

**3 Years term expites September 2008**

**K3BY Sam**

**3 Year Term Expires September 2009**

**K9BFA Byron**

**3 Year Term Expires September 2010**

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