

# RF Feedback

## Regular Monthly Meeting

The regular monthly meeting will be held at PAGLIACCS in Mattoon IL at 6 pm on June 18, 2007  
All amateurs & their guests are welcome

## Minutes May 21 Meeting Coles Co Airport

There was not enough members present for regular meeting An informal meeting was held  
Members in attendance were as follows:  
Bob KA9LRZ - Marvin K9MCR - Ralph WC9V  
Ron N9GIF Alan KA9Z Jerry WX9D Dave KD9AC  
Bill W9LYN

The financial statement was discussed  
Before the informal meeting Bill W9LYN passed out some literature he got at Dayton...Showed us a kit which he had been working on for some time now...It was called "One Transistor Marvel"  
A 60 mw output transmitter and a wireless BFO for monitoring ( joining QRP activities around rallies & club meeting using a random length wire antenna & portable am mode Shortwave receiver  
Thanks Bill

Discussion about the replacement or repairs of the 146.655 repeater It was decided to let the Trustee make the final decisions They are to report back on their decisions next meeting One of the trustees Byron K9BFA was in the hospital at time of this meeting and will get together once he is back home and well..

Minutes by Bob KA9LRZ

## HF Conditions by Bill W9LYN

During the last month, from May 14th to June 11th the Solar Flux Index varied about 20 points.  
The lowest was a period of about three days near 68 with a low of 67 on May 27th.

Surrounding and including these days, however, were eight days when the SFI was at or below 70. Then, toward the end of this four week period, there were eight days, from June 2nd through June 8th, when the SFI was at or above 80 with one day at 87.

There were only five "sunspotless" days this month and they occurred during the days with the lowest Solar Flux Indices. Overall this period was similar to our last report. Currently, June 12th, the Solar Flux is at 73.

It was interesting listening to the NCDXF/IARU Beacons on 17 meters at the highs and lows of our last month. While four of the eighteen beacons are OFF and conditions are not favorable on 17 for most of the others, it is amazing to me how often the 0.1 watt pulse from 4U1UN in New York is of sufficient strength that CW at that level would be readable. Then there is OA4B in Peru whose 1 watt level would also be readable in CW during much of the late afternoon and early evening when the SFI is near 80.

The major DXing this month has been by Dave-KD9AC. He had become frustrated with the performance of the Hy-gain TH3JR that he had been using.

After taking that down, he replaced it with a Force 12 C-3SS (Strike Force Classic three band) on the top of his house in Charleston with the help of Jerry-WX9D.

The C-3SS has six elements on about a 12 foot boom. There are three drivers and three reflectors, one each for 20, 15 and 10. With a tuner the beam may also be used on 17 and 12

# Moultrie Amateur Radio Klub

meters. In addition to the new beam he is also using a different feedline.

Between May 31st and June 10th Dave reports working about 30 countries on 20 meters with twelve of them being "new ones" for him. Looking through his list I see he has achieved WAC (Worked All Continental areas) He lists seven North Americans in Central America and the Caribbean including all the way south to 9Y4D in Trinidad & Tabago and the frequently active TI8II in Costa Rica. In South America he caught Brazil and ZP5AZL in Paraquay. Europe was his strongest area with 13 countries including all the way east to 4L4WW in Georgia, southeast to SV9CVY in Crete, west to CQ4IPY in Portugal and north to OY/PA3BAG in the Faeroe Islands. In between were a multitude of goodies including Austria, the Balearic Islands, Macedonia, Hungary, the Czeck Republic, Russia and others. In Africa he reports four entities including the 6W/IZ2DPX operation from Senegal and Z22JE from Zimbabwe. In Asia, always a hard area from 9-land, he contacted BX5AA in Taiwan. In Oceania his contact was KH6BB aboard the battleship USS Missouri BB-63. She is tied up several hundred yards west of the USS Arizona that was sunk on December 7, 1941 just south of Ford Island in Pearl Harbor, Hawaii. Those two vessels represent the beginning and the end of WWII. It was on the decks of the Missouri in Tokyo Bay that the formal surrender of Japan was signed on September 2, 1945 to end World War 2. Pardon the personal note, but it was on the USS Missouri that Bill-W9LYN was serving as a midshipman on June 25, 1950 when another war, the Korean War broke out....

There has been a slow addition to the band/entity total here during the month but no DX

as nice as Dave's especially the BX5AA...

73 DE W9LYN

Ron N9GIF had surgery on his foot this past week and from all reports is doing ok. Hope he gets well soon.

Charlie Doerr WC9J of Findlay IL passed away Tuesday evening, visitation was Thursday and the funeral was Friday morning. No other information was available at press time. Bob KA9LRZ

## Our Officers

KA9LRZ Bob President  
KC9S Clint Vice-President  
KA9Z Alan Treasure  
W9LYN Bill Secretary

## Our Trustees

KB9BWS Byron  
3 year term expires Sept 2007  
KD9AC Dave  
3 year term expires Sept 2008  
K3BY Same  
3 year term expires Sept 2009

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