

Meeting Minutes 01/2018

Barely a dozen of us survived holidays with enough energy to go to the meeting in January, just these stalwarts including 2017 President Russ ADOQH, and new Pres Albert KE0LOL.

Albert	KE0LOL	Ron	N0QET
Don	W0AF	Russ	ADOQH
Bill	KDOFJR	Rob	N0SNW
Mike	KDOHZF	Derek	W0TYG
Norm	WA0JYD	ex	KE0DBM
Kevin	NOMHK	Craig	KD0YTI
Craig	KE0NEU	Rich	WA0ZQG
Joel	K0OQL	(14)	

Norm JYD corrected recent Minutes to properly state Paul GXD's UHF repeater in Council Bluffs on 442.525 with a PL tone of 100. Then we motioned to approve the Minutes.

Greg N0GR, our new Treasurer, was not present, but last year's Tres said we have \$6,501 in the bank. Also, we ended the year with 58 paid members, and currently have 14 paid members so far this year.

Note: Several people paid at the meeting including our new Pres and Sec'y (who were paid and therefore eligible last year).

Under 'Old Business' we noted the upcoming Flea Market event out at McClelland IA. It may have escaped attention prior to this so we passed a motion to authorize seven (\$700) hundred dollars expense for the Flea. That'll cover the \$175 rent; \$300 for Door Prizes, and whatever else might need doing. We usually make over 300 bucks profit on the deal.

The SWRadio site has been down a couple times recently. Fortunately there's an automatic backup copy available and Ryan KB0TKZ who originally set it up was able to reconstruct it each time. We discussed this in detail and suggested a forum on Facebook, but some took offense and said their computers will never knowingly be put onto a social site.

Note: SWRadio went down again (3rd) after which Ryan TKZ found some odd looking files and deleted them. (May have provided a way in for an intruder.)

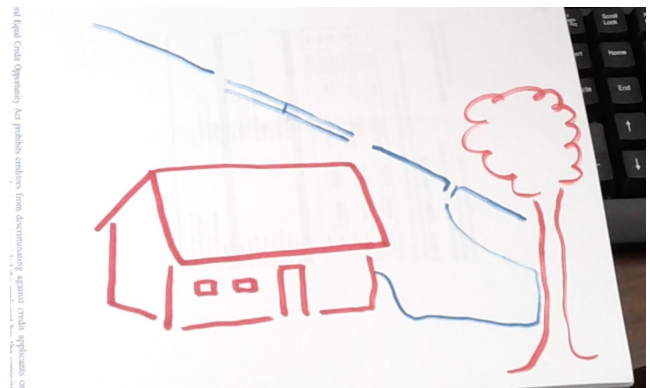
Don W0AF said Heartland Hams will host a Flea Market in Glenwood IA 28 April. He will also have a picnic at his house Noonish on 30 June.

We adjourned the meeting in 27 minutes, record time as far as anyone could recall.

Minutes by Club Secretary,
Rich WA0ZQG

Program Review

Rich ZQG got up to the whiteboard and drew a picture of Al McMillan's (SK) house with his multi-element 40M wire dipole antenna. It was three (3) half waves long with a section of open wire line in the middle.



The three elements are connected, not separate as shown in the diagram. Coax goes to the first one as in a regular dipole. Second section is open wire line with a short in the middle (look closely) and it Does Not Radiate. High impedance at end of open wire matches and feeds end of 3rd half wave. The 2 half waves on each end radiate in phase and combine for 3dB gain broadside to antenna.

Look again at the diagram to see it as two quite large J-Pole antennas hooked butt to butt. Now you realize anything connected to the bottom of a J-Pole will receive power and possibly radiate and destroy (or enhance) the gain characteristic. You also see that you could 'feed' a J-Pole in the middle of the top section although that would be awkward if it were vertical.