R F Feedback

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Moultrie Amateur Radio Klub P O Box 91 Lovington IL 61937

June 16, 2008

The next montlymeeting will be on June 16th 2008 6 pm at Pagliaccs Logan St Mattoon IL All amateurs & their guests are welcome

MINUTES OF MAY 19th MEETING

President, Clint Parrish – KC9S, called the meeting to order at 6:46 CDT after we had finished supper in the Lockhart Room of the Airport Steakhouse. He asked if everyone had received the newsletter. There were none who had not. OLD BUSINESS: Clint reported that he had received no official report on the Hamfest since Alan Dickens - KA9Z had been incapacitated with surgery. Other discussion regarding the Hamfest included: License_exams -- It was reported that 9 exams where given and that 7 were passed including several new Technicians. (It is my understanding that we owe special thanks to the volunteer examiners who came over from Decatur to staff the exams.) Access into the fire house - Ralph noted that some people may have come into the Hamfest without paying. One of the large doors on the north side was opened for some purpose and was not closed. That seemed a good access point. Ralph suggested that if the weather is good next year, we might lock the smaller regular east and west doors and restrict the traffic flow to just passing by the ticket sellers through a large north door after about 9:00 AM. Tailgate area: Bill observed that the tailgate was not well arranged this year. He suggested that we briefly assign one or two members to that area early in the morning to get the tailgaters arranged more efficiently. Dues: The issue of the amount that members should pay in dues was again tabled until next month. This issue was originally raised by Jerry Van Matre – WX9D and he was not present at this meeting.

NEW BUSINESS: Clint asked if anyone had plans for Field Day? No local interest was expressed. It was suggested, however, that one could go in with another club, as for example Decatur or Effingham but again there seemed to be little interest. Clint mentioned that he had made a M.A.R.K. e-mail address mark.infolist@gmail.com As I understand it, this is a place where one can easily e-mail a member and the message is forwarded to that person. He has also included a SPAM filter with it so that any SPAM is left in the filter. He will probably have more information on it at the June meeting. Ralph raised a question as to whether we had a program for the June meeting. Since we did not at that time, he indicated that he would try to line up a fellow he had heard about to talk on the new ICOM D Star digital audio system for the third Saturday in June. That person would be coming down from Jolliet so it was thought that we might have lunch at Yoder's Restaurant in Arthur about noon and then have the program there starting about 1:00 PM. It was estimated that

the program would last 1 to $1\frac{1}{2}$ hours. It was thought that there could be a demonstration since the Monticello group has a D Star system on the Bement elevator. It was also mentioned that we would invite interested hams from the area and the Decatur and Effingham clubs. Dave – KD9AC volunteered to give a program for the June meeting if the D Star talk did not work out as initially planned.

Dave made the motion to close the meeting. It was seconded by Bill and approved at 6:58 PM. Respectfully submitted: Bill James – VP

We adjourned to K3BY's lab at Eastern Illinois University. The he gave us an excellent introduction to radio frequency tags. He showed examples throughout the spectrum from LF to HF to VHF to UHF. He demonstrated the unlocking of one door from his main lab into a smaller room with the use of a RF tag. Another, far more complex example he showed with a Power Point presentation. In that a "guru" in this area of research had a R F tag embedded in the flesh of his hand. When he moved his hand near his door, the door would open. The system, however, changed the code in the chip in his hand to the code required for the next opening of that door. Meaning that someone that knew the code with which he opened the door, could not now open that door.

In addition to the members who joined us from supper we welcomed John Looby – WB9GRA from Charleston to Sam's presentation.

The program by Dave KD9AC will be on shortwave receiving and the Ten-Tec PC Radio Model RX-320D. The PC Radio is different from conventional portable and tabletop shortwave radios in two ways. First, there are no front panel controls, as it operates entirely by mouse and keyboard commands. Second, the receiver itself is designed with Digital Signal Processing or "DSP" technology. Ten-Tec Model RX-320D represents a new breed of receivers that are more software than hardware. The RX320D is capable of receiving digital international broadcast signals that use the new DRM/ITU standard Digital Radio Mondiale (DRM). Clint KC9S will also share his experiences receiving DRM broadcasts.

HF CONDITIONS

During the last month, May 14th to June 10th, the solar flux has varied some seven points from 65 to 72. On June 10, 2008, the SFI was at 68. There were 22 days WITHOUT sunspots and 6 days WITH sunspots during this period. The number of days WITHOUT sunspots was slightly higher and the number of days WITH sunspots was slightly lower than last month. On June 11, 2008 there is one small spot but being fairly close to the equator it most likely is an old Cycle 23 spot.

For those who sometimes keep an eye on what is happening on the bands by using "DX Summit" that URL has changed and the pages have been upgraded. It works faster, even using "dial up"! The new URL is http://www.dxsummit.fi/ The advantage of using "DX Summit" is that you can easily find if, when and on what frequencies a particular DX station has been reported being active. It is

in the VHF portion of the spectrum, but one report I have seen is that stations as far east as the mid-west have been working Japan on 50 MHz. Then today (June 11th) on DX Summit there reports of US east coast stations working into Western Europe on the Magic Band as 50 MHz is sometimes called.

Still yet again, there has been no HF activity from W9LYN this past month. Neither the trip to the Dayton Hamvention nor knowing that things like an "all time" new one in the form of St. Barthelemy have gotten me out of my rut. It is beginning to look like I am going to need a good ladder to get out of this 73 DE Bill - W9LYN rut.

THIS AND THAT

Having only made limited use of GOOGLE on the Internet, it came as someof a surprise to see what was listed when I "googled" W9LYN. A goodly number of the listings were related to DXing: participation in contests, contacts in logs of Dxpeditions and references to "R F Feedback". When I googled WA9FBI Lloyd White, I found in "R F Feedback" from July 2005, Bob's mention of Lloyd's 85th birthday celebration with his wife and a bunch of us at the D&W Restaurant in Mattoon on June 17, 2005 with four pictures provided by Alan – KA9Z. May you have a great upcoming 88th birthday Lloyd!!! 73 DE Bill – W9LYN

Storms & High Winds Hit South Western area Mattoon Friday Afternoon Storm & high Winds cause damage in a wide spread area in Mattoon & surrounding areas Here is a picture taken after this storm



On Friday morning the retired amateur group meets Pagliaccs Logan Street 8 am for breakfast All amateurs and their guests are welcome

WEEKLY NETS

[NEW]] Tuesday 7 pm 80 mtrs Informal Net 3.825 Initial contact 444.925 then move over to 80 mtrs

Saturday Night 10 Mtrs Net 28.400 USB 8 pm

Sunday Night 2 Mtrs Net Tone 162.2 8 pm NCS KA9LRZ (See Note)

Note: The MARK Repeater 146.655 tone 162.2 is temporary off the air due to lighting strike last weekend It is being repaired In the mean time the net will be held on 444.925 Tone 103.5

OUR OFFICERS

KC9S Clint President

W9LYN Bill Vice-President

KA9Z Alan Secretary-Treasure

OUR BOARD OF DIRECTORS

KD9AC 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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