

October 30, 2017

## Kansas City DX Club Meeting Minutes

Carmack Community Room, Central Resource Library

Overland Park, KS



The October 2017 meeting of the Kansas City DX Club was called to order by President **Jeff Blaine, AC0C** at 6:01 pm CDT (2301 October 31, 2017 UTC).

### Agenda -

- Greeting Introduction of Guests
- Announcements
  - Club Elections are coming up in November and first two weeks in December
- DXing and Contesting
- Improve Your Receive Audio With Parametric Equalization **Bob Heil, K9EID**.
- **AC0C** and **N9GB** updates

### Introductions -

We skipped the usual member introductions but had our numerous guests introduce themselves. The following guests checked the attendance roster:

<b>K0ZDQ</b>	Bob	George
<b>K0FUZ</b>	John	Caulfield
<b>K9EID</b>	Bob	Heil
<b>KC0FEZ</b>	Tim	Feathers
<b>KD0RSX</b>	Forrest	Creason
<b>KE0CAZ</b>	Jeff	Darby
<b>KF0RS</b>	Dan	Harlow
<b>KI0I</b>	Mark	Mills
<b>NOGMG</b>	Bob	Sutton
<b>NOIAI</b>	Jay	Duthler
<b>W0FEN</b>	Robin	Cross
<b>WA0YCY</b>	Gil	Ludwig
<b>WJ0X</b>	Jay	Greenough

## Announcements

- **Upcoming meeting dates:**
  - October – Monday October 30 unless told otherwise
- If you need or you know of someone who needs a ride to our meetings let Jeff know. We would like to make sure everyone who wishes to attend can do so.
- Club officer elections are coming up. Nominations will be in October with elections begin in November and will be open until approximately the last week of December.

## DXing and Contesting

DXing for November – discussion led by **Russ, K0VXU**

Based on NG3K website: <http://www.ng3k.com/Misc/adxo.html>

Mellish Reef VK9MA and 9U4M are two large DXpeditions starting this month. There are several other interesting ones as well. Band conditions are getting better. Check your usual sources for DX activity.

Contesting for November – discussion led by **Jeff, AC0C**

Based on WA7BNM website: <http://www.hornucopia.com/contestcal/>

only one state QSO Party this month - Kentucky

The main contests this month are the ARRL CW and SSB Sweepstakes and the CQ World Wide CW DX contest. There are many more and are too numerous to mention.

## Program

**Bob Heil – K9EID**

### **Improve Your Receive Audio with Parametric Equalization**

Bob began with a slideshow narrated by Joe Walsh WB6ACU which showed some of Bob's accomplishments and relationships with the musical world where he worked with many famous musicians setting up sound systems for them, some very high power, some North of 50KW. Bob then showed a video biography of Bob's life.

Bob wrote an article for the July 1982 issue of QST titled Equalize Your Microphone and be Heard. If you are an ARRL member you can access this in the ARRL Periodicals Archive.

He talked about the various microphones that his company, Heil Sound, has produced and have been used by various musicians including the PR-40, and PR-22.

As for the subject of equalization, he said that it is best to reduce the low frequencies and go for a peak response around 2.5 kHz. This will make your signal sound much louder in a pileup.

He showed us various products his company produces including headsets and microphones. Heil Sound is planning to introduce a new Parametric Receive equalization product next year. It will have many nice features.



He recommended that we look at his pine board radio project that has been running on the Hamnation series of ham radio videos. This is an old school vacuum tube transmitter built on pine boards. You can find this at <https://heilsound.com/amateur-radio-post/the-pine-board-project/>



You might even be able to hear it on the 3885 kHz MoKan net some morning.



**Bob Heil visiting with some audience members after the meeting.**

**Jeff, AC0C**, showed more photos of his antenna replacement project. Additional photos of **Greg, K9GB** antenna hardware were shown.

The next meeting will be Monday, November 27, at 6PM at the JoCo Central Resource Library unless otherwise determined later.

The meeting was followed by the usual tall tale telling and pie eating at Perkins.

**Charles Hett, K0THN, KCDX Club Secretary**