

November 27, 2017

Kansas City DX Club Meeting Minutes

Carmack Community Room, Central Resource Library

Overland Park, KS



The November 2017 meeting of the Kansas City DX Club was called to order by President **Jeff Blaine, AC0C** at 6:05 pm CDT (0005 November 28, 2017 UTC).

Agenda -

- Greeting Introduction of Guests
- Business
 - Christmas Party December 16
 - Club Elections nominations at this meeting
- DXing and Contesting
- HF Station System Engineering – Planning and Design Part 1 of 2 **Drew Vanoda-Smith, K3PA.**
- **AC0C** and **N9GB** updates

Introductions -

We introduced ourselves and no guests were noted.

Business

- The Christmas party open to all paid up members will be held at the home of Jeff, **AC0C** on December 16. Dinner will be served around 6pm but he is opening his station for viewing at 4pm for those interested in seeing his new antenna installations.
- Nominations for club officers were held. President Russ, **K0VXU**, Lee, **K0LW**. Vice President Dragan **K0AP** (nomination withdrawn after meeting), Rob **KE5BR**. Secretary, Charlie **K0THN**. Treasurer, Mike **AB0X**. Nominations were to be held open to the end of the pie eating session following the meeting. Balloting on these will be held online and

Jeff hopes to announce the results at the Christmas party on December 16.

DXing and Contesting

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

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

3B9HA Rodrigues Island, XW4ZW Laos, ZC4MK Cyprus SBA, and V85/KC0W Brunei were listed. Check your usual sources for DX activity.

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

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

The main contest this month is the ARRL 160 Meter Contest.

Program

HF Station Systems Engineering – Planning and Design (Part 1 of 2) by Drew Vanoda-Smith K3PA

Drew began by explaining why we need Systems Engineering especially for single operator two radio operation (SO2R). Adding that second radio with all its interfaces raises the complexity considerably.

Drew covered the following topics with lots of details hidden below these bullet items:

- Design it. Label it. Lay it out neatly.
- Equipment Selection Specifications – How to learn more – How to choose
- Antennas Design and selection – antenna switching – number of antennas – antenna height – etc.
- Automation of Controls – antenna selection and band filter selection – amplifier tuning – antenna rotation – CW, Voice, RTTY
- There will be a part 2. Drew promised that the presentation would be put on the club website.

Projects

Photos of **N9GB** antenna projects 40 meter plus 30 meter were shown.

AC0C showed photos of his towers, antennas and feedlines.

Announcements

- **Upcoming meeting date:**
 - January 29, 2018
- 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.

Charles Hett KCDX Club Secretary