

March 30, 2015

Kansas City DX Club Meeting Minutes



Better Homes and Gardens Real Estate - Kansas City - Overland Park, KS

The March 30, 2015 meeting of the Kansas City DX Club was called to order by President Jeff Blaine, AC0C, at 6:41 pm (2341 March 30, 2015 UTC).

Agenda

- Introductions/Greeting
- ARRL Band Plan
- Announcements
- Club member introduction – Lee Ward, K0LW, presenting Johnny Marshall, W0JM (SK)
- Presentation – Don Reed, K0IFO, Antenna Optimization for DXers From Simple to Stacked Antennas

Introductions

As customary, we all introduced ourselves to the group. Visitors were:

- John Wilson, K0IP
- Bert Isaaks, KA5PAO
- Dennis O'Neill, KD0DNG
- Larry Hall, KD0RIU
- Dave Roberts, W0DR

Hope I didn't miss anyone.

Welcome all.

Announcements

Jeff announced upcoming contests and DXpeditions.

Member Introduction Johnny Marshall, W0JM (SK), by Lee Ward, K0LW

Johnny was a long time member of the KCDXC and was a great friend to many in the club.

- He got his license in 1930 and Lee passed this around for us to see as well as the first page of his logbook which was neatly hand written.
- Johnny achieved DXCC #18.

- He was also a contester and he won first place in the world in a South Africa Phone contest in the '30s, an amazing achievement. He took first place in a VK-ZL contest in 1937.
- Johnny had the ARRL 25wpm Code Proficiency Award.
- He went through Navy school in 1944.
- Worked Navassa in 1972 with Wayne Green
- Served as a bus driver with the Kansas City ATA
- Wrote four QST articles

ARRL Bandplan – Carl Watterson, KØYCR, presented the recent ARRL Band Plan for discussion. There was considerable discussion about the impacts of this plan, some good, some bad. We generally seemed opposed to wide bandwidth digital modes being allowed in the current RTTY segments.

Lee, KØLW, moved and Dennis, KSØDX, seconded that a committee be appointed to address this on behalf of the club and respond to the ARRL by April 19, 2015. Motion carried. President Jeff, ACØC, appointed Carl, KØYCR, Charlie, KØTHN, and himself to this committee. Members will be given an opportunity to see the result before submittal. Members are encouraged to also submit comments on their own if they wish.

Presentation Don Reed, KØIFO, Antenna Optimization for DXers From Simple to Stacked Antennas

- Introduction to Antenna Analysis
- Establish a goal
- Antenna basics
 - Elevated radials work better
 - A dipole or equivalent works best
 - Ground absorbs
 - Antenna capture area exhibits the law of diminishing returns
- The important 2dB
 - Traps cause loss so a single band Yagi works best
- Radiation angle

- Showed several EZNEC computer analysis examples
 - Dipoles at various heights
 - Vertical
 - Delta Loop (several configurations of feed point)
 - A half square
 - Yagi

Additional presenters and program ideas are needed. Contact Jeff.

The meeting was adjourned at 8:45 pm.

The next meeting will be **April 27, 2015 at 6:30 pm CDT.**

Charles Hett, K0THN, KCDX Club Secretary