

August 27, 2018

Kansas City DX Club Meeting Minutes

Carmack Community Room, Central Resource Library

Overland Park, KS



The August meeting of the Kansas City DX Club was called to order by President **Russ Woirhaye, K0VXU** at 6:02 pm CDT (August 27, 2018 - 2302UTC).

Agenda -

- Greeting and Introduction of Guests
- Ham History **Rob Maberry, KE5BR**
- DXing and Contesting
- Kansas QSO Party
- View of Antenna Propagation, **Dave Fisher, W7FB**

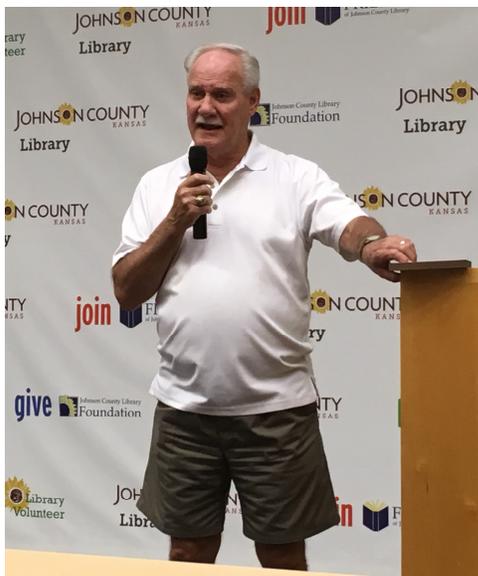
Introductions -

We introduced ourselves. **KA3MM, Joe Bennett** introduced himself as a guest.

We talked briefly about experiences during the Kansas QSO Party in August.

Russ, K0VXU expressed concern for club member, **Don, W0XE**, who was in the hospital.

Ham History, Rob Maberry KE5BR



Rob gave a very entertaining talk about some of the special people and special contacts he has had encountered over the years.

One was with Senator Barry Goldwater, K7UGA. Barry and Rob discussed Barry's two element cubical quad and how he had built it. After a couple of weeks, a large package of drawings addressed from the US Senate arrived describing how to build it.

Another was about a ham he met when he moved to Olathe, Steve Moore who turned out to be a police officer and he had further contact with him later in his ham career.

He had a long on-air conversation with G4PSH, Terry Owen one day. Later Rob and his wife had the opportunity to visit Terry in England and stay with him and his family. They have become good friends.

Rob had a QSO with a ham, KA2GEH, who was a Boeing 727 captain. About 20 years later, Rob was on a flight in a 727 and the captain made an voice announcement. Rob recognized the voice and told the flight attendant he would like to talk to the captain. At the end of the flight, he and the captain had a cup of coffee and the captain was surprised that Rob remembered the QSO. Rob told him it was because of the QSL card which had a drawing of a 727 in flight on it.

He had a QSO with VU2JJQ and they talked about tornados in the US. Sometime after the contact Rob received a hand painted papaya leaf commemorating their QSO.

DXing and Contesting

DXing for September

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

Highlights were EX0PL, Kyrgyzstan and VK9XT, Christmas Island.

Contesting for September

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

Highlights reported were QSO Parties for Colorado, Alabama, Tennessee, Iowa, New Hampshire, New Jersey, Texas and the Washington State Salmon Run. The All Asia DX, SSB contest was the first weekend in September. The FOC QSO Party and CQ World Wide DX, RTTY round it out.

Program

Dave Fisher, W7FB, gave a technical talk on antenna propagation.

Part I was called The Birefringent Ionosphere. *Birefringence* is the optical property of a material having a refractive index that depends on the polarization and propagation direction of light. Dave discussed this

property in relation to the ionosphere and the propagation of radio waves in it.

Part II was called Optimum Height for Horizontally Polarized Antennas. He showed several charts showing optimum heights of antennas that were different than what you might expect. He offered a three BASIC programs to calculate elevation paths for antennas. Ask him for them if you are interested. He gave us a reference to the book Propagation and Radio Science (ARRL 277) by KL7AJ.

He planned Part III Comment on Ohms Law but ran out of time.

Announcements

If you need a ride or you know of someone who needs a ride to our meetings let Russ know. We would like to make sure everyone who wishes to attend can do so.

The meeting was adjourned.

Charles Hett KCDX Club Secretary