

May 2, 2016

Kansas City DX Club Meeting Minutes

Carmack Community Room, Central Resource Library - Overland Park, KS



The May 2, 2016 meeting of the Kansas City DX Club was called to order by President **Jeff Blaine, AC0C**, at 6:05 pm (2305 May 2, 2016 UTC). This was actually the April meeting held over because the library meeting room was unavailable on April 25 as previously scheduled.

Agenda -

- Introductions/Greeting
- DX and Contesting News
- Feature Presentation – **Lee, K0LW**, The Peculiar Solar Farm (Lee lives in Peculiar, MO).

Introductions -

As customary, we all introduced ourselves to the group.

There were no guests at this meeting. A total of 33 people checked the attendance register.

News –

- Jeff asked for a show of hands of how many plan to attend the Dayton Hamvention. About half the room indicated that they are going.
- **Lee, K0LW**, told us about the Yaesu FT950 equipped with a Microham MKII previously owned by **Bill, AK0A** (SK) which is for sale.
- April contesting – lots of QSO parties and the CQ WW WPX contest May 28-29.
- DXing – Russ, **K0VXU**, stated that the one he was most interested in this month is YJ0CS, Vanuatu. Several other dx operations were noted.

Feature Presentation – The Peculiar Solar Farm by Lee Ward, KØLW

He first told us how he began this project and the first active step was to apply for the rebate for a solar generation facility from KCPL at a rate of \$1/watt of capability. This was a very detailed application running to thirty-nine pages of documentation. His friend Bob, Solger at Solar Design Studio helped him with the basic layout.

Lee chose the simple way of doing his design with two 7.5kw inverters driven by 32 235 watt solar panels each giving him a maximum of 15.04kw generation capacity. He purchased the solar panels directly from KCPL.

He showed the various construction steps including drilling the 18 inch diameter, 8.5 feet deep holes for the mounting piers, the framework, panel attachment, wiring and equipment installation. By the way, he did obtain a very expensive building permit for the project.



Here is a Google Earth picture of his place in Peculiar, MO showing the two panel arrays off to the right.

Lee told us he has no radiated or susceptibility interference issues with this system which is a favorable contrast to the system reported by K1KP in the April 2016 issue of QST.

He presented a couple of charts showing the output performance of the system on a partly cloudy day vs. a sunny day.

He said Hell yes he would do this again given the rebate and the low electricity bills he now receives.

Lee closed his talk by showing a few slides and video clips of a visit to the Commemorative Air Force museum at Falcon Field, Mesa, AZ.

Closing Comments

Jeff appealed for speakers and subjects, ham history and newsletter content.

A brief discussion about the meeting room and the post meeting eating place was held. Some favored returning to Denny's for future meetings because of better service.

The meeting was adjourned at 7:36pm.

The May 2016 club meeting is **TUESDAY** May 31 at 6:00pm at the Johnson County Central Library.

Charles Hett, KØTHN, KCDX Club Secretary