

Minutes 06/2023

Meeting began right on time, 7 PM, with the pledge to the flag (projected on screen) and club Pres Derek TYG leading introductions.

Derek	W0TYG		
Allen	K0AAI	Terry	KS0L
Don	W0AF	Rick	KA0RLR
Bruce	N0BHB	Rich	K0RWJ
Fred	K0FG	Dan	KB0TDW
Bill	K0FJR	Den	WA0VJL
Greg	N0GR	Wayne	KN0WDJ
Paul	W0GXD	Craig	KD0YTI
Norm	WA0JYD	Rich	WA0ZQG

Greg N0GR began with a program on the **Yaesu WIRES-X** system using a dual band mobile connected to a laptop, displaying a duplicate screen on a 32 inch monitor so we could see it better. Contacts were made with a VE3 in Canada, former active club member **Fred K0FG** (ex WB0BLR) in Missouri, and then Andrew ZL1KN hours South of Auckland NZ, all without a Watt fired out of the radio.

Business Mtg.

Minutes of last month's meeting were approved and Treasurer reported \$8,173 in the bank plus \$45 from Jay W0ENX and \$20 from KS0L.

There was no discussion of Field Day.

Explanatory Note: Although we have a \$400 budget for FDay, we do not have a chairman, and those who do it privately may assign their points to the club when reporting to the ARRL.

Repeater

As reported earlier Paul GXD got our old antenna from the Simms site and John QKH has made minor repairs to it. The VHF .82 is using our 'remote' receiver at IWCC and a temp antenna at Memorial Park for transmit.

The UHF 442.225 is on a 170 ft tower at Minden (nearer Greg N0GR's house) running 100W. That's the one that'll run either FM or the Yaesu digital C4FM mode, also with WIRES-X functionality through a link to Greg's house.

Club equipment includes 4 repeaters. (See the articles on club site, **SWIRadio** dot org, titled '**Mtg Highlights**' for more on this.) One of the 2 Yaesu 7000 boxes is on .82 and the other is sick, only 8 W out instead of 50 rated. The dual band Yaesu Fusion repeater is on .225 out in Minden Iowa, and a 10W transmit board from our 1990s Kendecom box lies in wait. The 3 Yaesu items are synthesized while the 10W Kendecom is crystal controlled. (i.e. The Yaesus will work on .94 or any other VHF freq.)

The Memorial Park site is due for tower work, perhaps in August, and if we pay \$4.6k they'll put our antenna on top – 200 ft. Don W0AF made a motion to repair the 2nd Yaesu 7000. Passed. The final transistor goes for \$69.

New Business

Terry KS0L passed along thanks from Pride Week parade, and mentioned a Veteran's parade in November. He also offered a bunch of old QST magazines which were snapped up.

PARC has a Hamfest in North Bend NE 08 July. Paul GXD wants a program on DMR.

Meeting adjourned 8:09 PM.

Minutes by Club Sec'y, WA0ZQG

Program

This is Greg N0GR with the WIRES-X demo.

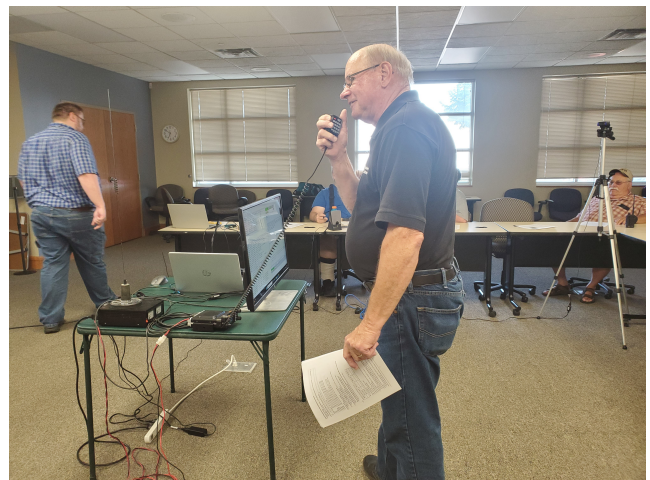


Table L to R: p/s and Yaesu radio.
No RF was transmitted.