

## Mosquito repeller revisited

The mosquito-repeller circuit ("Hobby Corner," March, 1980 issue) met with mixed results according to your letters. Some of you said it was successful, but most turned thumbs down on it. Perhaps it depends upon the type of mosquito in your area.

I don't have anything to try it on way up here in the mountains, so I'll have to take your word for its effectiveness. All I can suggest is that you make sure that your output device (earphone, speaker) is capable of emitting the high-frequencies involved.

Two letters about mosquito repellents were particularly interesting. One was from Tom Jakubowski (Brookfield, IL), who has worked on this problem with the Army. According to Tom, every device that they tested was as effective in the "off" position as in the "on."

The other was from Bruce Boatner of Ruston, LA, who wrote: "Though I did discover that frequencies around 20kHz drive dogs wild, the mosquitos were not particularly impressed. One was especially cooperative as I tuned up. I was considering a more direct application of signal, but I couldn't get the earphones on the little bugger . . ."

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