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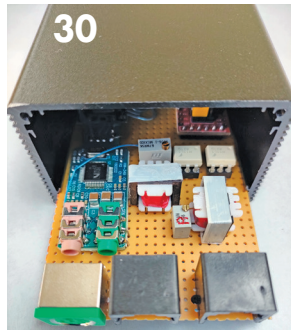
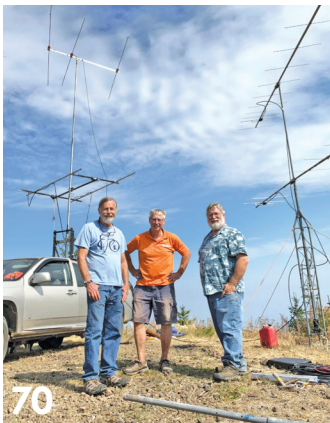
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## Our Cover

Hams do a lot of talking and research about transceivers and antennas — how the different types work, and the best use cases for them — but in this issue, we turn our attention to microphones and audio quality. Lindy Williams, K6EB, a retired broadcast and recording engineer and author of "Microphones and Ham Radio," reports that now more than ever, hams in a QSO usually mention what kind of mic they're using, and sometimes those mics are not only costly, but also designed for bandwidths far in excess of the limited ham spectrum. Lindy's article, which is the first in a three-part series on the quality of transmitted audio, will give you an understanding of ham radio's limited bandwidth, as well as the areas within that bandwidth that will transfer maximum intelligibility and optimum signal coverage. [Chris Zajac, photo]

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