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Technical

A Tube-Based Bench Supply for Tube Projects 30

Bryant Julstrom, KC0ZNG

Power those classic tube projects with this adjustable regulated supply.

A Tape Measure Vertical Antenna 33

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Feed the end of the tape and tune for minimum SWR by hauling the housing up and down.

Noise — Dealing With the Buzz 36

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If radios are our friends, surely noise is the enemy!

Antenna Feed Line Control Box 40

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Add an extra switchable antenna port and provide backup protection for equipment with gas discharge tubes and bleeder resistors, and automatic feed line grounding when off the air.

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This year's event featured new gear, old friends, distinguished honorees, and a big birthday party. Here's a look at just some of what went down in Dayton.

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FCC revises rules for Amateur Radio examination credit, makes enforcement cases public; ARISS International Partners meet in person for the first time since 2011; ionospheric research facility being built at Arecibo Observatory; more.

Our Cover

In this month's issue, Bryant Julstrom, KC0ZNG, presents instructions on how to build a vacuum tube-based, adjustable regulated power supply for moderately sized tube projects. [Bryant Julstrom, KC0ZNG, photo]



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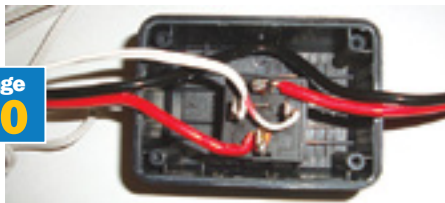
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