## **Special Features**

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- **17 BEAM CLAMPS MAKE IT EASY:** A new and revolutionary beam clamp design takes the strain out of large Yagis.
- 19 COMING TO GRIPS WITH SWR: Take the mystery out of antenna matching with this simple but informative article.
- 21 DE FOREST AND THE AUDIO TUBE: Ken Bull reports on the inventor of the essential triode valve.
- **24** BEFORE PETER I: Kirsti Jenkins-Smith looks at the hassle of activating a new DXCC country.
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- **30 SAFETY IN THE SHACK:** An important topic with life and death implications we can't ignore!
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- 41 NEW PRODUCTS FROM JAPAN: A scoop look at the latest on Japan's amateur store shelves.
- 44 SIMPLE RF SNIFFERS: Track down that RF leak with these simple 'junk box' designs.



**COVER:** Jim Smith VK9NS and Bob Winn W5KNE (inset) enjoying the balmy Cocos (Keeling) Island sunshine between QSOs. Backdrop shows a scene of the main island.

## **Regular Features**

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