

amateur radio action

Volume 10, Issue 10

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Special Features

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- 15 HOME-BREW BY COMPUTER:** How to make practical use of your micro around the shack to make projects easier.
- 19 WHAT HAPPENED TO RUBBER DUCK:** Or how to build a replacement for that lost short flexible helical handheld antenna.
- 20 BUILD AN SSB SPEECH PROCESSOR:** This AGC-controlled design is just the ticket for those who want more oomph in their signal.
- 24 THE TRUTH ABOUT SOLDER:** You use it all the time, so it's about time you knew what it contains and why there are different varieties of it!
- 27 BOOK REVIEW:** Mervyn Eunson takes a look at Alan Shawsmith VK4SS's history of amateur radio in Queensland, 'Halcyon Days'.
- 29 BEEFING UP THE TET BEAM:** Or what to do when you have a commercial beam that works great, but looks as flimsy as a tissue.
- 36 BOILING WATER RF STYLE:** If your dummy load gets hot with a hundred watts or so, imagine trying to cool half a megawatt or so!
- 38 OPERATION 10 METRES FM:** Yes, it did make it in this time, and if you interested in 10m repeaters, this article will set you on the right track.
- 41 ARA HF NET FREQUENCY LIST:** Ash Nalawalla's comprehensive guide to frequency usage in the amateur HF allocations.

COVER: (Top) The TET beam, subject of a major mechanical overhaul in this issue. (Bottom) Alan Shawsmith VK4SS, author of the new amateur historical volume, *Halcyon Days*.



ABOVE: *Halcyon Days*, former ARA columnist Alan Shawsmith's new book --- reviewed on Page 27 this issue.

Regular Features

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