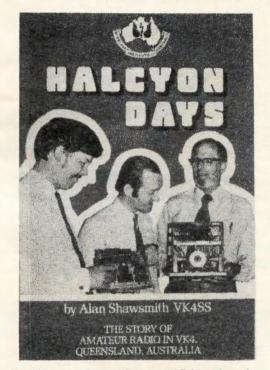


On Sale: 26 January 1988 Volume 10, Issue 10

Special Features

- 10 VOLUNTEER EXAMINERS BY 1989: DOTC's guidelines for the introduction of non-Departmental amateur examinations.
- HOME-BREW BY COMPUTER: How to pake 15 practical use if your micro around the shack to make projects easier.
- WHAT HAPPENED TO RUBBER DUCK: Or how 19 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!
- BOOK REVIEW: Mervyn Eunson takes a look at 27 Alan Shawsmith VK4SS's history of amateur radio in Queensland, 'Halcyon Days'.
- BEEFING UP THE TET BEAM: Or what to do when 29 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.
- 4.1 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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- NEWS DESK: News and new product information. 6
- 26 HAM WORD: Another Greg Baker teaser.
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