

Special Features

- 14 INSIDE AIRPORT RADAR:** Graeme McDiarmid, VK3NE, is one man who should know all the ins and outs of the big airport radar systems. After all, he's a senior technical guru at Melbourne's Tullamarine Airport...
- 18 IS YOUR LOG ON COMPUTER?:** As computer systems increasingly enter our hobby, Jim Smith, VK9NS, asks if any of the computerised log-keeping packages are any good.
- 24 RECEIVER REVIEW — ICOM IC-R9000:** Now come on, own up — are you *really* going to spend something like seven grand just to *listen* on the bands?!! Ask Tom Moffat, VK7TM — he reckons it's a bargain...
- 28 AMATEUR CONVENTIONS:** "See you at the Mount" is the all-too-common cry around this time of year. Geoff Hudson, VK3VR, explains why.
- 30 THE ARA NOVICE THEORY COURSE — PART 1:** So here we go at last. This month we introduce basic electronic principles and suggest a few more things to look for.
- 33 BOOK REVIEWS:** Here's another batch of book reviews for you to pore over. This month we have more Packet references and a number of general titles.
- 50 A GREAT MAN OF RADIO:** Grote Reber, who lives in Tasmania, invented the parabolic dish a *lot* of years ago. Tom Moffat interviewed him.

Cover: Just the thing for the back yard, eh? This is one of the radar dishes at Melbourne Airport, Tullamarine. Connect one of these beasties to a very sensitive receiver and some very sophisticated computers and you can 'see' aircraft literally hundreds of miles away. The shot was taken by Graeme McDiarmid, VK3NE, whose interesting article about radar technology starts on page 14 of this issue.

Next issue out May 15. Classifieds deadline April 30.

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