

Special Features

- 12 WORLD SCOOP: THE G4ZU 'V5' ANTENNA:** We promised we'd bring it to you first — so here's part one of the scoop story on Dick's revolutionary new HF antenna. It's a ripper!
- 18 THIRD PARTY TRAFFIC:** Robert Walker, VK2YRX, is still trying to unravel the confused threads of the third-party issue...
- 22 THE IDEAL MODE:** Neil Duncan, VK3AVK, has been meddling again! Here's another of his analyses of our hooby. This time, he searches out the ideal mode.
- 26 THE VK3ATN STORY:** An ARA profile of Ray Naughton, VK3ATN — one of the better-known local antenna men. Story by Les Jenkins, VK3ZBJ.
- 30 DICK SMITH POLE-VAULTS TOP AND BOTTOM:** Explorer Dick Smith, VK2DIK, has entered the history books with his latest exploit. Chris Edmondson, VK3YID, has the story.
- 31 FOR ANGELS AND EAGLES:** Why on earth would you choose to live on a tiny speck in the Pacific? Kirsti Jenkins-Smith, VK9NL, explains.
- 36 ANTENNA THEORY — PART NINE:** Les Jenkins, VK3ZBJ, turns his attention to the part computers play in modern antenna design work.
- 39 WHY SSB?:** Last month, in part one of 'The Rock', we examined the origins of the humble crystal. This month, in part two of three, Jim Smith, VK9NS, explains how the crystal made SSB possible.
- 44 COMPUTER-CONTROL FOR YAESU 'CAT' RIGS:** Tom Moffat, VK7TM, tells you what you can do with a PC...

Cover: This is the Icom IC-12GAT, Japan's latest entrant into the commercial microwave race. All the 'big three' equipment manufacturers are getting into microwave in a big way with their expanding 1296 MHz equipment ranges, but are they aiming too high? We'll be finding out early in the new year... The great photos by Peter 'Blitz' Fritz. **Right:** Dick Bird wanted the **world's best** when he designed his revolutionary V5 range of antennas. Kolm has carefully studied our draughtsman's engineering drawings of the design, and this is his rendition of the finished product.

Regular Features

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