

Special Features

- 12** **EQUIPMENT REVIEW:** Yaesu's FT-212RH and FT-712RH twins get put under the microscope this month by Neil Duncan, VK3OK.
- 18** **EQUIPMENT REVIEW:** Mobile HF whips from Perth-based Terlin Aerials — solid performers. By Chris Edmondson, VK3YID.
- 19** **DECKING OUT THE MOBILE:** And you thought *your* car was a mess of aerials! The editor takes a critical look at his once-fine chariot.
- 20** **EQUIPMENT REVIEW:** VK3OK reports on how Japan's VHFers and UHFers do it...
- 22** **HOW NOT TO CHANGE YOUR CALLSIGN:** Exit VK3AVK. Here comes VK3OK. Read it and laugh. But remember it...
- 24** **HF NET FREQUENCY LIST:** Ash Nallawalla presents part two of our annual *world's biggest* compilation of HF nets.
- 32** **A RHOMBIC ANTENNA FOR TWO METRES:** Dick Bird, G4ZU / F6IDC, reports on a real *monster* of a VHF antenna.
- 36** **WORLD SCOOP:** Tom Moffat, VK7TM, unearths a remarkable new approach to orbiting satellites.
- 40** **THE G4ZU 'V5' — AN AFTERTHOUGHT:** Dick Bird adds a few parting thoughts to our exclusive V5 story.
- 44** **COVER STORY:** Barry Wilton, VK3XV, takes a quick look at a real *monster* of a mast. This thing's *BIG!*
- 50** **SHOULD YOU TRUST YOUR DIGITAL READOUT?:** Clive Cooke, VK4CC, asks when is a frequency *not* a frequency?
- 52** **NEW COLUMN — ON-SIX:** Life doesn't end at 30 MHz — and here's the proof! Steve Gregory, VK3OT, returns to a new report on life on six.

Cover: It may look like an ordinary mast, but this monster is far from ordinary! Getting hold of a repatriated SEC power transmission pylon was the start of a dream for two Ballarat, Victoria, amateurs. You'll find a few mouth-watering specifications on pages 44 and 45 of this issue. Words and cover photography by Barry Wilton, VK3XV. **Right:** Could there possibly be a more idyllic setting for a DXpedition? The first person who writes in before March 31 with the correct location of this recent operation wins a free subscription to Amateur Radio Action! And don't miss the station's story starting next issue...

Regular Features

- 4—QSP:** Money? I *remember* that... Chris Edmondson, VK3YID, with a forecast.
- 8—NEWS DESK:** News and new product information.
- 10—HEROES OF HAM RADIO:** Kolm tackles the serious subject of EME.
- 40—G4ZU ANTENNA COLUMN:** Dick Bird, G4ZU / F6IDC on the high-performance V5 beam antenna.
- 43—YL FORUM:** Kirsti Jenkins-Smith, VK9NL, looks at freedom of the press.
- 46—CONTESTS:** Eddie DeYoung, VK8XX, rakes in the points.
- 48—SHORTWAVE:** What the international broadcasters are up to. By ARDXC's Bob Padula.
- 51—ON-SIX:** Work the world — on *six* metres! Steve Gregory, VK3OT, has the news.
- 56—DX & BAND:** Jim Smith, VK9NS, checks the *other* bands for signs of life.
- 60—PREDICTIONS:** April's IPX Grafex charts.
- 62—CLASSIFIEDS:** More red-hot DEAL\$!
- 64—STOP PRESS!:** A new world record!
- 65—SUBSCRIBE:** Here's how...
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