## Volume 15, Number 5

## **On Sale: 1 September, 1992**

## **Special Features**

- **12 COVER STORY AMATEUR RADIO ON STEROIDS:** The Army extended an invitation to visit a very special transmitting station. The editor could hardly say no, could he! But why was this station so special?
- **18 ANTENNA REVIEW HY-GAIN DX-88**: The vertical HF antenna is worth a look for smaller back yards. Hy-Gain's DX-88 covers *every* band from 80 to 10 metres. Editor Edmondson gave it a whirl...
- 22 NAKED ON THE AIR: With a title like that, how could it be anything other than a very amusing look at his hobby by our resident madcap cartoonist, John Kolm, VK3YJK? This time he lampoons a Sunday tradition...
- 24 ANTENNA REVIEW DIAMOND X-200A: We look at one of the highest-performing dual-band antennas around. Tom Moffat, VK7TM, checks one out...
- 28 ANTENNA REVIEWS WIDE-RANGE DISCONES: No point doing things by halves. Tom also checked out a couple of scanner antennas you can transmit through.
- **30 1992 AOCP THEORY COURSE PART 9**: What's inside a power supply? If you don't know now you soon will... Plus 25 brain teasers for all comers.



## **Regular Features**

- 4—**QSP**: Chris Edmondson, VK3CE on Armjes of antennas...
- 9-NEWCOMERS' PAGE
- 11-NEWS DESK: News in Brief...
- 17—CROSSWORD: Have a go...
- 26-SUBSCRIBE TO ARA!
- 42-ORDER YOUR ARA SHIRT!
- 42—**SHORTWAVE**: Broadcast news from the ARDXC's Craig Seager.
- 46-YL FORUM: Blue Hills...
- 47-ON SIX: Damn! It came back!
- 50-PACKET RACKET: Lashing out.
- 53—HEROES OF HAM RADIO: Close to solving the case...
- 54-FOXHUNTING: Results...
- 55—CONTESTS: He's back.
- 58—**DX & BAND**: HF DX news from the H I DX A's Jim Smith.
- 59-CROSSWORD: Give up?
- 60—**PREDICTIONS**: IPS' September propagation forecast charts.
- 62—**ADVERTISE** FREE in the ARA Classifieds!
- 62-ADVERTISERS' INDEX
- 63—**CLASSIFIEDS**: Lots of radio and computer DEAL\$.

Cover: Of course, I would pick one of the nastiest days on record to head for Diggers Rest. The only thing it didn't do was snow - I think! You really have to stand beside an antenna like this to appreciate how truly enormous it is. Left: Damn. I promised myself I wouldn't put the ugly dial in print, but here I am enjoying the company of my two advertising people here in Melbourne. On the left is Angela Taylor, while on the right is Kate Shaw. The ualv one in the middle... well, you guess! They were outside for the Tr shirt shots, and I just couldn't resist joining in... These shirts really are good. Turn to page 42 to get yours!

Next issue out September 29. Reserve your copy today!