

## Special Features

- 12 EQUIPMENT REVIEW — ICOM IC-970A:** Icom's monster-sized IC-781 and IC-R9000 have been joined by the IC-970 VHF/UHF super-station, with special features for the satellite operator.
- 20 COMPETITION: WIN TWO UNIDEN HR-2510 TRANSCEIVERS:** Your last chance to win a super 10 metre rig for the car. For *Month Three* you have to *invent* something...
- 24 THE US LICENSING SYSTEM, PART TWO:** Jim Smith, VK9NS, describes the US licensing system, and explains how he came to be looking for a 'W' call.
- 31 LIFT-OUT — 1991 CLUB DIRECTORY:** Here it is. Details on just about every radio club in the country. Keep this one handy and you'll know where to go, when to be there, and who to ask all about it.
- 48 ARA NOVICE THEORY COURSE — PART 14:** The last questions — next month, the trial exam.
- 56 BOOK REVIEWS:** We've decided to make this one a regular feature. There are a lot of fantastic books out there, and some which aren't quite as useful. We'll sort the wheat from the chaff, and tell you about a couple each month.

## Regular Features

- 4 — QSP:** Antennas again. Chris Edmondson, VK3YID, reports his latest disaster.
- 6 — NEWS DESK:** News and new product information.
- 30 — PACKET RACKET:** The factions meet...
- 40 — SHORTWAVE:** SW broadcast news from Craig Seager.
- 50 — ON SIX:** A mammoth report...
- 55 — YL FORUM:** Get a *charge* outta life!
- 57 — DX & BAND:** News from around the bands.
- 60 — PREDICTIONS:** IPS' June charts
- 62 — CLASSIFIEDS:** More red-hot radio DEAL\$.
- 65 — SUBSCRIBE TO ARA:** Here's how.
- 66 — ADVERTISE FREE** in the ARA Classifieds.
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**amateur radio action**

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**SATELLITES**  
THE IC-970 IS FOR YOU

**WIN TWO HF RIGS!**

**Cover:** Satellites — available to only a very few people with megabuck stations, right? Not so, according to those in the know. But a good receiver can make a very big difference, and that's one of the new Icom IC-970's major drawcards. The receive performance of this giant radio is first class, and there are a lot of other special tricks which seem destined to make this radio the ultimate satellite toy. A special set of crossed Yagis, like those shown on the cover, certainly won't go astray, either. And the IC-970 has a lot more going for it besides. See our review starting page 12.

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