

Special Features

- 12 \$10,000 PHOOEY — TRY \$150,000!:** If you thought last month's report on RadCom 1983 was tough, get this: get it wrong after July 1 this year and you get **mandatory imprisonment** or a **\$150,000 fine!** Legal guru Judicious Rex reports...
- 16 ALIGNING TRANSCEIVER COMPONENTRY:** A new and terrifying sub-atomic force threatens to turn amateur transceiver design on its ear. Our special correspondent reports on the chilling **Lirpa-1** effect.
- 18 EQUIPMENT REVIEW — ICOM IC-729 plus MIRAGE A-1015:** Take a proficient HF all-mode transceiver (the IC-728) and add a six metre module and you get a great all-rounder. But if you then add a potent 160 watt six metre linear and a six metre specialist to boot you get *results!* And all for less than a Kenwood TS-690S...
- 21 'THE SCIENCE PAGE' — NEW COLUMN:** What's *really* happening in the sub-atomic world? What's become of those expensive planetary probes? All this and more will be revealed each month by Paul Butler, VK3DBP, with our new monthly roundup of events in the World of Science.
- 25 WIA EXAM SERVICE EXAMINER LIST:** a handy 'by Postcode' guide to amateur licence testers in *your* area.
- 28 CONSTRUCTION PROJECT — BUILD AN ACS DECODER:** Welcome Ralph Parkhurst, VK3LL, who will be writing a lot of simple (and some not-so-simple) 'at home' projects each month through the coming winter months.
- 36 HOME-BREW COMPETITION — THE WINNER:** Here's a truly impressive home-brew project which richly deserved to win a great Icom transceiver. You too can build a 10 GHz wideband FM transceiver from scratch...

Cover: That rig in the middle is the versatile IC-729. It's a nice little rig which is equally at home in the shack or in the mobile. Sitting on top of it, though, is an amp which changes its six metre poise utterly. And right now, if you hurry, you can get an IC-729 *plus* a Mirage A-1015 amp for less than the opposition's HF+ six metre rig alone. **Sorry!** We've jammed so much into this month's issue that our review of the important IC-737 will have to wait until next month.

Next issue out April 13. Reserve your copy today!

Regular Features

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