

Special Features

- 12 A TRIP TO DAYTON, AND MORE:** Gee, *what* a life! John Day, VK3ZJF, has just returned from a radioactive business trip to suppliers in the USA. And what *astonishing* luck — the trip's timing just happened to coincide with the Dayton HamVention...
- 16 THE RS-232 COMMUNICATIONS PROTOCOL:** Confused by the strange language those computer buffs use? Without a standard system of protocols such as RS232 your TNC might find talking to your computer a hit-and-miss affair. Here's Keith Farmer's understandable explanation of how it *really* works.
- 20 EQUIPMENT REVIEW – MIRAGE/KLM 2M PREAMPS:** Here's a great way to extract a *lot* more performance from that mobile or base two metre rig at your home station...
- 22 CONSTRUCTION PROJECT — BUILD THREE CIRCUITS:** This month Ralph Parkhurst presents three simple 'evening projects'.
- 24 RADIO HISTORY — THE HAM-M ROTATORS:** Steve Gregory looks back at the famous line of Ham-M rotators.
- 30 BOOK REVIEWS:** A whole *load* of knowledge awaits...
- 38 TALKING TURKEY — LIFE IN THE USA:** Cartoonist John Kolm takes another irreverent peek at life in the USA.
- 40 EQUIPMENT BRIEF — SHINWA LOW-PASS FILTER:** Why pester your neighbors when you can address HF interference problems?

Cover: For more than 20 years the **Dick Smith Electronics** organisation has been an important part of the retail electronics scene in this country. As Australia's official Yaesu agent, DSE supplies a lot of radio gear to amateurs. In recognition of more than ten years of selling Yaesu radios here, Dick Smith Electronics is giving you the great opportunity to win the brand new **Yaesu FRG-100** receiver shown beside the all-new Yaesu FT-530 dual-band transceiver. Watch for the first entry coupon with the review in our next issue.

Next issue out July 6. Reserve your copy today!

Regular Features

- 4—**NEWCOMERS' PAGE**
- 5—**QSP:** Chris Edmondson, VK3CE.
- 6—**NEWS DESK:** The news...
- 26—**CROSSWORD:** Circuits...
- 28—**BBS COLUMN:** Ham Log again...
- 30—**BOOK REVIEWS:** Good stuff...
- 34—**SUBSCRIBE TO ARA!**
- 42—**SHORTWAVE:** Broadcast news from the ARDXC's Craig Seager.
- 46—**YL FORUM:** On DXpeditioners...
- 47—**ON SIX:** TV indicators...
- 49—**PACK RACKET:** By John Day.
- 50—**FOXHUNTING:** *Gotta see this!*
- 52—**THE SCIENCE PAGE.** Paul Butler
- 55—**HEROES OF HAM RADIO:** More Ham Sandwich investigation...
- 56—**DX & BAND:** HF DX news from the H I DX A's Jim Smith, VK9NS.
- 62—**ADVERTISE FREE** in the ARA Classified listings!
- 63—**CLASSIFIEDS:** Great DEAL\$!!

The image shows the cover of the magazine 'amateur radio action'. The title is in a large, stylized font. Below the title, it says 'Oceanic's Amateur Magazine Volume 16 Number 2' and '\$3.50'. A prominent feature is the 'Bonus: Dick Smith Electronics catalogue' text. The cover art depicts a Yaesu FRG-100 receiver and a Yaesu FT-530 transceiver. There is also a small 'AUSTRALIAN PUBLICATION' logo in the top right corner.