

## Special Features

- 12 ARE YOU RISKING A \$10,000 FINE?:** We've been researching the true legal situation where general-coverage transmit is concerned. A warm welcome back to Judicious Rex, our legal guru...
- 16 EQUIPMENT REVIEW — KENWOOD TH-78A/TH-28A:** Here is Kenwood's new duo. Not only do they have the now-familiar DTMF paging but alphanumeric to boot! Jan Skarbek drove them around the block...
- 22 MASTERING THE DIGITAL HF MODES:** You're tuning around the bands and hear an unfamiliar signal which you later learn is SSTV. But the only way you'll ever be able to find out what the picture actually *looks* like is to try the gear out, but you have to *buy* it to get to try it. Neil describes the different modes in an attempt to save you the expense...
- 28 EQUIPMENT REVIEWS — JPS DPS SYSTEMS:** It seems the concept of digitally modifying a received signal has some merit after all. VK3OK reviews two intriguing gadgets.
- 36 PROFILE — EMTRONICS:** Neil Duncan flew to Sydney to unravel the Emtronics story. There's more there than meets the eye...

### NEXT MONTH:

*A simple do-it-yourself circuit idea, and we announce the winners from our home-brew competition. Stay tuned!*

**Cover:** Kenwood must have an eye for the fashion stakes with its new TH-28A hand-held for two metres (with 70cm receive!) and its new TH-78A dual-band paging hand-held. Both of these surprising rigs are able to send alphanumeric messages between stations without your saying a word into the microphone.

**Next issue out March 16. Reserve your copy today!**

## Regular Features

- 4—**QSP:** To modify or not to modify, that is the question... By VK3CE.
- 6—**NEWS DESK:** The news...
- 31—**HEROES OF HAM RADIO:** Ham Sandwich returns!
- 32—**SUBSCRIBE TO ARA!**
- 42—**SHORTWAVE:** Broadcast news from the ARDXC's Craig Seager.
- 46—**YL FORUM:** Reports...
- 47—**ON SIX:** DXCC on Six!
- 50—**CONTESTS:** A monster round-up.
- 54—**PACKET RACKET:** By John Day.
- 56—**DX & BAND:** HF DX news from the H I DX A's Jim Smith, VK9NS.
- 60—**PREDICTIONS:** IPS' March propagation forecast charts.
- 62—**ADVERTISE FREE** in the ARA Classified listings!
- 62—**ADVERTISERS' INDEX**
- 63—**CLASSIFIEDS:** Radio and computer DEAL\$.

