

Special Features

- 12 EQUIPMENT REVIEW — AMERITRON AL-811H:** Three bottles isn't enough for some, it seems. The AL-811A has been joined by a four-valve brother, which looks pretty much the same. Is it worth the extra cash? Len Shaw sneaks out of his retirement villa to report...
- 16 EQUIPMENT REVIEW — LOWE HF-225:** You'd be forgiven for being a bit skeptical looking at this English receiver from the outside. But, by gum, does it go!!
- 20 STANDING WAVE RATIO — THE INCREDIBLE INSIDE STORY!:** Here's a serious examination of a curly topic — with a 'kicker' at the end!
- 22 OPERATING — SETTING UP YOUR MOBILE SHACK:** There's simply no room inside the modern car for more than the most basic of mobile transceivers. But here's one tidy way to get mobile. Neil Duncan reports...
- 28 NEW REGULAR FEATURE: COMPUTER BBSs:** The computer has moved in to stay, folks, so it's time we introduced a computer BBS column.
- 30 RADCOM 1992 — THE DoTC RESPONSE:** Our legal correspondent, Judicious Rex, examined the existing and new RadCom acts a couple of months ago. Now the DoTC wants to be heard.
- 36 CONSTRUCTION PROJECT — BUILD A HANDS-FREE MOBILE CONTROLLER:** Will this man ever run out of ideas? Ralph Parkhurst, VK3LL, borrows somebody's good idea for cellular telephones and describes his latest project — a hands-free converter for mobile transceivers.

Cover: How do you squeeze even a small transceiver into a modern car? More to the point, where do you put it? Even though today's rigs are far smaller than those of a few years ago, it was easier to mount the old rigs in the old cars because they had metal dashboards (could carry the weight), low sophistication (no engine management systems or body computers to interfere with) and rain gutters to mount antennas on. A lot of thought went into the VK3ND mobile shack, and the results are worth the effort. Our story starts on page 22.

Next issue out June 8. Reserve your copy today!

Regular Features

- 4—**NEWCOMERS' PAGE**
- 5—**OSP:** Chris Edmondson, VK3CE.
- 6—**NEWS DESK:** The news...
- 26—**CROSSWORD:** Antennas...
- 30—**FEEDBACK:** You have *your* say.
- 40—**SUBSCRIBE TO ARA!**
- 42—**SHORTWAVE:** Broadcast news from the ARDXC's Craig Seager.
- 46—**YL FORUM:** On contests...
- 47—**ON SIX:** Slowing down...
- 48—**HEROES OF HAM RADIO:** The Ham Sandwich investigation...
- 50—**CONTESTS:** Abbreviated...
- 52—**THE SCIENCE PAGE.** Paul Butler
- 56—**PACKET RACKET:** By John Day.
- 57—**DX & BAND:** HF DX news from the H I DX A's Jim Smith, VK9NS.
- 60—**PREDICTIONS:** IPS' June propagation forecast charts.
- 62—**ADVERTISE FREE** in the ARA Classified listings!
- 63—**CLASSIFIEDS:** Great DEAL\$!!

