



# AMATEUR RADIO

<b>AR Showcase</b> — <i>Item in error, Two new antennas &amp; new Call Books available</i> .....	25
<b>Book Review</b> — <i>Towers' International MOS-Power &amp; Other FET Selector</i> .....	36
<b>Club Corner</b> — <i>Amateur Radio Eyeball Group</i> .....	49
<b>Contests</b> — <i>Rules for ALARA, CQ WWDX &amp; RSGB 21 MHz CW contests</i> .....	42
<b>Education Notes</b> — <i>Novice Sample Examination Paper</i> .....	38
<b>Five-Eighth Wave</b> .....	49
<b>Hamads</b> .....	55
<b>How's DX</b> .....	30
<b>Intruder Watch</b> .....	47
<b>Ionospheric Predictions</b> .....	55
<b>Letters to the Editor</b> .....	50
<b>Magazine Review</b> .....	36
<b>National EMC Advisory Service</b> — <i>Auto EMI/EMC</i> .....	46
<b>Novice Notes</b> — <i>The Versatile Wire</i> .....	26
<b>Obituaries</b> — <i>VK7DK</i> .....	55
<b>Pounding Brass</b> .....	44
<b>QSP</b> .....	9, 21, 23, 27, 32, 39, 40, 46 & 55
<b>Silent Keys</b> — <i>VK2OA, VK3XEY, VK4PT &amp; VK2KBG</i> .....	55
<b>Spotlight on SWLing</b> .....	47
<b>Thumbnail Sketches</b> — <i>VK4QM, VK4KS &amp; VK4UX</i> .....	20
<b>VHF UHF</b> — <i>an expanding world</i> .....	34
<b>VK2 Mini Bulletin</b> .....	49
<b>WIA News</b> — <i>High Speed Morse Tests &amp; Winners of Seventy Fifth Logo Competition</i> .....	7

Next year will be a major historic year for the Institute as we celebrate the Seventy Fifth Anniversary and this month there is a small taste of —'looking back'.

The Federal Historian, Max Hull VK3ZS has written a superb article telling of the First WIA International Contest held in 1934 — see page 10. Max has also dipped into the archives to provide some photographs of the winners, of this contest, to illustrate the story.

Max also relates to Jim Linton VK3PC (page 20) how the Institute became involved in printing

Published monthly as the official journal by the Wireless Institute of Australia, founded 1910. ISSN 0002 — 6859. Registered Office: 3/105 Hawthorn Road, Caulfield North, Vic. 3161. Telephone: (03) 528 5962.

## DEADLINE

All copy for December AR must arrive at PO Box 300, Caulfield South, Vic 3162 at the latest by midday 25th October 1984.

an Australian call sign listing of amateurs. The current issue of the WIA Call Book sees the publication in its thirtieth year.

Alan Shawsmith VK4SS provides readers with an insight into wireless in VK4 during the '1930s when he chats with three old timers on page 20.

Are there any "amateur historians" from other states who could pen some short profiles about some of the pioneers from their state?

Photos for the magazine are always welcome but please beware. A contributor this month sent some photographs for inclusion in the magazine and had written on the reverse side with a felt tip pen. Unfortunately he had placed the photos on top of one another before they were dry and the result was some badly damaged pictures. Always be wary of these pens as they take some time to dry on photographic paper.

Could all contributors of computer programmes for inclusion in AR ensure they have a dark ribbon in their printer before the final print-out; to assist good reproduction please.

Those who have not paid their amateur licence recently may be in for a surprise. As from 1st September, licence fees were increased — see page 44.

Technical features this month include the concluding article of "Feed Impedances", Gordon Bracewell explains the principles for working OSCAR 10, Harold Hepburn has been busy in the workshop designing a 2m Converter plus other interesting articles.