

Volume 68 Number 4 April 2000

The Journal of the Wireless Institute of Australia

ISSN 0002-6859

### General

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Newsletters Unlimited (03) 9428 3458

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Streamline Press, Melbourne (03) 9417 2766

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# **Production Deadlines**

Advertising booking and articles for publication 10<sup>th</sup> of proceeding month. Hamads and advertising material deadline 18th day of proceeding month

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# Our cover this month

Russell Lemke VK3ZQB, who with Trevor Niven VK5NC and Colin Hutchesson VK5DK broke distance records using Homebrew Narrowband 24 GHz equipment. (See story page 23)

I read, I study, I examine, I listen, I reflect: Looking back at an era (Part 2)
A Trap for an old Player
Gippsland Technical Conference. 16 David Waring VK3ANP
Conquer the BW and get your CW (Part 1)  Dieter Engeis DJ6TE/Mike Krochmal VK3KRO
WICEN (Vic) & Y2K
New Australian 24 GHz Distance Record23  David Minchin VK5KK
Hamming in the USA
Morse code proficiency is part of the tradition of amateur radio
52nd Urunga Radio Convention
Technical
An Upper Sideband Receiver for the 20 metre Band
The G5RV — A Portable Antenna Option
New Life for the FT200 (Technical Abstracts)36 Gil Sones VK3AUI
Blocking Non Locked PLL signals (Technical Abstracts)
Elevation Rotator (Technical Abstracts)
RF Probe (Technical Abstracts)

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## Contributions to Amateur Radio

Amateur Radio is a forum for WIA members' amateur radio experiments, experiences opinions and news. Manuscripts with drawings and or photos are always welcome and will be considered for publication Articles on disc or email are especially welcome. The WIA cannot be responsible for loss or damaae to any material. A pamphlet, How to write for Amateur Radio is available from the Federal Office on receipt of a stamped self-addressed envelope.

WIA Division News

Back issues are available directly from the WIA Federal Office (until stocks are exhausted, at \$4.00 each (including postage within Australia) to members,

## Photostat copies

When back issues are no longer available, photocopies of articles are available to members at \$2.50 each (plus an additional \$2 for each additional issue in which the article appears).

The opinions expressed in this publication do not necessarily reflect the official view of the WIA and the WIA cannot be held responsible for incorrect information published.

Amateur Radio, April 2000