



HI
iffa * 1MV

Amateur

l f y ^ ^ . -
V m C l ^ 1 1 f f ^

Volume 69
Number 9

The Journal of the Wireless
Institute of Australia
ISSN 0002-6859

Editorial

Editor: Colwyn Low VK5UE
edarmag@chariot.net.au

Technical Editor: Peter Gibson VK3AZL

Publications Committee Members
Ron Fisher VK30M
Don Jackson VK3DBB
Evan Jarman VK3ANI
Bill Rice VK3ABP
Gil Sones VK3AUI
Bill Roper VK3BR

Advertising

Mrs June Fox,
Tel: (03) 9528 5962

Hamads

"Hamads" Newsletters Unlimited
PO Box 431, Monbulk Vic 3793
Fax: 03 9756 7031
e-mail: newsletters@ozemail.com.au

Office

10/229 Balaclava Road
Caulfield, Victoria
Telephone (03) 9528 5962
Facsimile (03) 9523 8191

Business Hours 9:30am to 3:00pm weekdays

Postal

P.O. Box 2175
CAULFIELD JUNCTION
VICTORIA 3161
AUSTRALIA
e-mail: armag@ hotkey.net.au

Production

Newsletters Unlimited 03 9756 7797

Printer

Streamline Press, Melbourne (03) 9417 2766

Postal Service

IMS (03) 9291 5888

Production Deadlines

Advertising booking and articles for
publication 10th of preceding month.

Hamads and advertising material deadline
18th day of preceding month

The contents of Amateur Radio are Copyright
Wireless Institute of Australia
©2001

Our cover this month

Three aspects of Amateur Radio.
The individual in a Contest, Rob Ashlin VK3EK; the Club and its social, swap and community awareness activity, SARCfest August 2001; and the WICEN support of a community event Coopers Rally SA. July 2001

General

JOTA survival guide.....17
Stephen Watson VK4SGW

QSLs from the WIA QSL Collection. Radio Museums.....18
Ken Matchett VK3TL

The path to winning the Ross Hull Contest.....20
Jim Linton VK3PC

The Water Tower: Home of the SA VHF Group and the Elizabeth Amateur Radio Club.....22
Christine Taylor VK5CTY and Colwyn Low VK5UE

Bill Rice: Honorary Member WIA.....25
Jim Linton VK3PC

Remembrance Day 2001. Address by Capt Roger Alston DSO RN (Ret).....44

Technical

Rewinding Power Transformers for 13.8V Power Supplies.....4
Drew Diamond VK3XU

An Antenna Coupler for the FT-817.....7
Peter Parker VK3YE

A Morse Code ID for Home Station or Repeater.....10
Peter Cossins VK3BFG

Hints and Tips for using Surface Mount Technology (SMT).....12
Luke Enriquez VK3EM

Stealth Antenna Tuning (Technical Abstract).....26
Gil Sones VK3AUI

Assembly Using Tubing Cutters (Technical Abstract).....27
Gil Sones VK3AUI

Columns

Advertisers' Index.....55	Hamads.....54
ALARA.....34	Ham Shack Computers.....45
AMSAT.....35	HF Predictions.....52
Beyond Our Shores.....38	How's DX.....50
Contests.....40	Over To You.....56
Club News.....36, 37, 39	Silent Keys.....33, 51, 56
WIA Division News	Spotlight on SWLing.....37
VK1 Notes.....31	Technical Abstracts.....25
VK3 Notes.....31	VHF/UHF - An Expanding World.....47
VK7 Notes.....32	WIA Comment.....3
VK4 Notes.....32	WIA Division Directory.....30
Editor's Comment.....2	WIA Federal Directory.....2
Education Notes.....41	

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 damage 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.

Back Issues

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).

Disclaimer

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.