

Editorial

Editor

Peter Freeman VK3PF editor@wia.org.au

Technical Editor

Peter Gibson VK3AZL

Publications committee

 Don Jackson
 VK3DBB

 Evan Jarman
 VK3ANI

 Bill Roper
 VK3BR

 Ewen Templeton
 VK30W

 Ernie Walls
 VK3FM

 Greg Williams
 VK3VT

All circulation matters

nationaloffice@wia.org.au

How to submit material

Secretary

AR Publications Committee PO Box 2042 BAYSWATER VIC 3153

or armag@wia.org.au Letters to Editor

Editor AR Magazine PO Box 273 Churchill Vic 3842 or editor@wia.org.au

Hamads

'Hamads' PO Box 2042 BAYSWATER VIC 3153 hamads@wia.org.au

Advertising

All enquiries to Advertising Manager AR Publications Committee PO Box 2042 BAYSWATER VIC 3153 or admanager@wia.org.au

Registered Office

Unit 20 11 -13 Havelock Road BAYSWATER VIC 3153

Australia

Phone: 03 9729 0400 Fax: 03 9729 7325

Production Deadlines

All articles, columns, hamads and advertising booking by first day of previous month.

The contents of Amateur Radio are Copyright Wireless Institute of Australia © 2013



Volume 81 Number 1 & 2 January/February 2013

ISSN 0002-6859

The Journal of the Wireless Institute of Australia

General A key with a difference Bob Crowe VK6GG When Murphy ruined my 13 'Swansong' David Pilley VK2AYD Hendricks QRP Kits PFR-3A 28 Ray Buck VK4ZW Amateur Radio Annual 30 index 2012 Don Jackson VK30BB Assessment of the use of higher 34 transmitter output power by amateur

Columns

advanced licensees

Peter Young VK3MV

ALARA	35
Contests	48,49
DX - News & Views	37
Editorial	2,5
Hamads	62
Over To You	45,57
Silent Key	18,27,59,61
Spotlight On SWLing	47
VHF/UHF - An Expanding World	42
WIA Comment	3,5
WIA News	4,5
News from:	
VK2	40,58
VK3	46,60
VK6	55
VK7	52

Contributions to Amateur Radio

··mint*

Amateur Radio is a forum for WIA members' amateur radio experiments, experiences, opinions and news. Manuscripts with drawings and/or photos are welcome and will be considered for publication. Articles attached to email are especially welcome. The

WIA cannot be responsible for loss or damage to any material. Information on house style is available from the Editor.

Technical

7
10
14
16
19
23
ı
I

This month's cover

The handmade timber Morse key by Bob Crowe VK6CG. See his brief description on page 6. Photo by Bob Crowe VK6CG. Inset: A simple audio filter to aid CW reception by Peter Parker VK3YE.

Back Issues

Back issues are available directly from the WIA National Office (until stocks are exhausted), at \$8.00 each (including postage within Australia) to members.

Photostat copies

If back issues are unavailable, 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.