



Apafeur Rzdio

Volume 81
Number 10
October 2013
ISSN 0002-6859

The Journal of the Wireless Institute of Australia

Editorial

Editor

Peter Freeman VK3PF
editor@wia.org.au

Technical Editor

Peter Gibson VK3AZL

Publications committee

Peter Hartfield VK3PH
Don Jackson VK3DBB
Evan Jarman VK3ANI
Bill Roper VK3BR
Ewen Templeton VK3OW
Ernie Walls VK3FM

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

General

WIA Traveller's Badge	11
VKOJJJ at Mawson Station, Mac Robertson Land, Antarctica	12
Craig Hayhow VKOJJJ	
A sea rescue - amateur radio emergency communications	15
Gary Gibson VK8BN	
Australian Foxhunting Championships 2013	27
Greg Williams VK3VT/VK3F0X	
Epilogue to the High Power Trial: electromagnetic radiation safety and your station	41
Roger Harrison VK2ZRH	
WIA Comment - November 2010	45
Michael Owen VK3K1 (SK)	



Technical

A 160 metre homebrew AM transmitter project	6
Noel Ferguson VK3FI	
A high voltage power supply	17
Dale Hughes VK1DSH	

Columns

ALARA	60
AMSAT	35
Contests	49, 59
DX - News & Views	57
Editorial	2
Hamads	62
Over to You	47, 48, 52
Silent Key	32, 52
SOTA	38
Spotlight On SWLing	49
VHF/UHF- An Expanding World	55
WIA Comment	3
WIA News	4
VK1 News	30
VK2 News	31, 39
VK3 News	32, 33
VK6 News	53
VK7 News	51

This month's cover

The main photo shows the VK7RML repeater site on Mt Lloyd, quite a remote location. See the VK7 News column for an update on this repeater. Photo by Hayden Honeywood VK7HA. Inset photo shows some of the internals of the homebrew 160 m AM transmitter built by Noel Ferguson VK3FI. Photo by Noel Ferguson VK3FI.

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 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.

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.