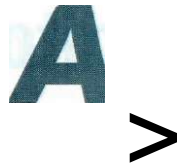




"VSTITUTE o*



Volume 81
Number 9
September 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
nationaioffice@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

Kamads

'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

Tail wagging wireless	12
Steve Mahony VK5AIM	
WICEN NSW assists in large scale search in the Blue Mountains west of Sydney	21
Compton Allen VK2HRX and Steven Heimann VK2B0S	
VK1 celebrates six months of SOTA	26
Andrew Moseley VK1 NAM	
WorldWide Flora & Fauna in amateur radio	28
Paul Simmonds VK5PAS	



This month's cover
Main photo: The WICEN Communications Trailer attached to the rear of the tow vehicle, set up for the recent Blue Mountains search. See the story starting on page 21. Photo by Compton Allen VK2HRX. Inset photo: Carmei VK2CAR with her new toy - the KNQ7A 40 metre SSB transceiver. Read all about this kit project on page 6. Photo by Carmei Morris VK2CAR.

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.

Technical

Another fun QRP project - KNQ7A+ 40 metre LS8 transceiver	
Carmei Morris VK2CAR	
Little transmitters around the shack	
Peter Parker VK3YE	
AR88 receiver capacitor rebuild	
David Williams VK3RU	
A dipole story	
Noel Ferguson VK3FI	
A review of the 2013 Gippsland Technical conference	
Roger Harrison VK2ZRH	

Columns

ALARA	
DX - News & Views	2, 5
Hamads	62
	34, 57
SaeHtKey	17, 35, 41
SOTA	46, 48
VWPUHF - An	
MA Cerement	3, 5
WIA News	
UKt News	
£2 News	41
WO News	38, 40
VK4 Stews	
VK6 News	
ma Mem	

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.