



Amateur Radio

Volume 77, Number 10
October 2009

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

Editorial

Editor: Peter Freeman VK3PF
editor-armag@wia.org.au

Technical Editor: Peter Gibson VK3AZL

Publications Committee Members

Don Jackson VK3DBB
Evan Jarman VK3ANI
Tom Potter VK3UBS
Bill Roper VK3BR
Ernie Walls VK3FM
Greg Williams VK3VT

All circulation matters

nationaloffice@wia.org.au

How to submit material

General and Technical articles

Secretary
AR Publications Committee
PO Box 2042
BAYSWATER VIC 3153
or armag@wia.org.au

Columns and letters to Editor

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

Hamads

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

Advertising

All enquiries to
Newsletters Unlimited
PO Box 431
Monbulk Vic 3793
Phone: 03 9756 7797
newunltd@bigpond.net.au

Registered Office

Unit 20 11-13 Havelock Road
BAYSWATER VIC 3153
Australia
Phone: 03 9729 0400
Fax: 03 9729 7325

Production Deadlines

General articles, columns and
advertising booking 5th day of
previous month.

Hamads and advertising material 10th
day of previous month

The contents of *Amateur Radio* are Copyright
Wireless Institute of Australia © 2009

GENERAL

About The WIA Centenary.....	8
<i>WIA News</i>	
"A ghost town called eighty": Mentoring on air may just be the answer.....	12
<i>Michael J. Charteris VK4QS</i>	
Power generation 1919 versus 2009.....	15
<i>Peter Wolfenden VK3RV</i>	
Yaesu VX-8R.....	23
<i>Greg Williams VK3VT and Ian Slack VK3FFLY</i>	
Jamboree On The Air (JOTA).....	22
<i>Bob Bristow VK6POP</i>	
International Lighthouse/Lightship Weekend August 2009.....	29
<i>Laurie Gordon VK2GZ</i>	
2009 ILLW — 441 Lighthouses and Lightships — and just one timeball, in VK3	33
<i>John Karr VK3FMPB</i>	
Remembrance Day Contest Report.....	38
<i>Mike Charteris VK4QS Roger Nichols VK7ARN</i>	
Latest DXCC standings.....	46
<i>Eddie DeYoung VK4AN</i>	

TECHNICAL

The HB10 transceiver.....	4
<i>Bruce Kidgell VK3BMK</i>	
The half wave dipole (Foundation Corner).....	10
<i>Ross Pittard VK3CE</i>	
My G5RV dedicated coupler unit for 80 / 40 / 20 metres.....	17
<i>Wayne Pickard VK2ACY</i>	

COLUMNS

AHARS.....	37	VK3.....	32, 52
ALARA.....	34	VK4.....	20
AMSAT.....	49	VK5.....	14
Contests.....	41	VK6.....	35
DX - News & Views.....	44	VK7.....	48
Editorial.....	2	OTU.....	51
Foundation Corner.....	10	Spotlight On SWLing.....	24
Hamads.....	54	VHF/UHF - An Expanding World....	26
News from.....	30	WIA Comment.....	1
VK2.....	30	WIA News.....	8

Our cover this month

A Scout having fun with a handheld during a past JOTA event.
Get involved and help out this year—your local club should be able to
point you in the right direction. Photo by Robert Broomhead VK3DN

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 National Office on receipt of a stamped self-addressed envelope.

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

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.