



Amateur Radio

The Journal of the Wireless Institute of Australia

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Technical

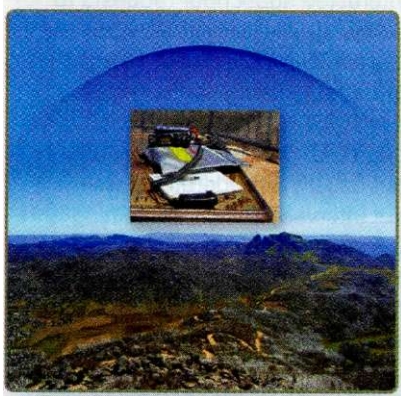
Contests on my SWR meters, 6
 versus that of my transceiver
 Neville Chivers VK2Y0

Construction of VHF and UHF
 beams - A simple way 17
 Phil Derbyshire VK2FIL

LiPo batteries for portable
 operations 22
 Lino Rizio VK3EI

Building big on 160 metres for
 the VK/ZL Trans-Tasman contest 29
 Michael Romanov VK3CMV

The Arduino 'Dead Band Opener' - 32
 a simple accessory to save the
 drudgery of calling
 Peter Parker VK3YE



*This month's cover
 This month sees the first contribution on Summits
 On The Air (SOTA) activities in VK. The main photo
 is the view from The Horn on the Mt Buffalo
 plateau towards The Hump, with MtMcLeod in the
 background. All three peaks are SOTA summits. The
 inset shows the radio and associated equipment
 used by VK3PF when activating The Horn - the
 summit viewing compass proved to be a convenient
 operating table. Photos by Peter Freeman VK3PF.*

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.

General

Contests I know: John 6
 Wilson ex VK3LM
 Graeme Scott VK2KE

SOTA 8
 Allen Harvie VK3HRA

One hundred times around the Sun 12
 Michael J Charteris VK4QS

John Elton VX10712 VK3ID - some 20
 recollections from Darwin, from July,
 1940 to March, 1942
 Peter Elton VK31D/VK3KG

SPARC'S first Rosebud RadioFest 21
 shines brightly
 Mark Bruechert VK3PDG

Gridsquare Standings at 15 February 60
 Guy Fletcher VK2KU

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 within Australia) to members.

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 available to members at \$2.50 each (plus an additional \$2 for
 each additional issue in which the article appears).

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