

# CONTENTS

## Technical

A Simple 300/1200 Baud Packet Radio Modem	4
<i>Lou Destefano VK3AQZ</i>	
SSB and Audio Quality	12
<i>Jon Lindstad VK2WF</i>	
An Effective Junk Box Crowbar	15
<i>Geoff Switzer VK2SR</i>	
Repeater Reverse Switching for the Dick Smith Explorer	16
<i>A Crewther VK3SM &amp; I Simpson VK3XIS</i>	
Technical Abstracts	17
<i>Gil Sones VK3AUI</i>	
Meteor Burst — An Introduction	20
<i>Ross Dannecker VK4ZFD</i>	
Book Review — Oscilloscopes — Selecting and Restoring a Classic	24
<i>Evan Jarman VK3ANI</i>	
A Different Type of AGC Circuit	24
<i>Jon Lindstad VK2WF</i>	
Teaching Transformers Long Ago	25
<i>John Allan VK5UL</i>	
Digicom with an AAPRA Modem	26
<i>Murray Burford VK5ZQ</i>	

## General

The Rooftop Run	19
<i>Bob Tait VK3UI</i>	
Pioneer Trek By Horse	23
<i>J P Mahoney VK4JON</i>	

## Operating

Awards	
<i>ALARA Award</i>	31
<i>YL Awards</i>	31
Contests	
<i>ARRL 160 m DX CW Contest</i>	33
<i>ARRL 10 m Contest (CW &amp; Phone)</i>	33
<i>Results of Merv Stinson Memorial Sprint Contest</i>	33
<i>Results of 1993 Australasian Sprints</i>	34
<i>Results of 1992 VK-ZL-Oceania DX Contest</i>	34

## Columns

Advertisers Index	56	IARUMS	41
ALARA	27	Over To You	51
AMSAT Australia	30	Pounding Brass	45
A Packet of Packet	44	QSLs from the WIA Collection	42
Club Corner	32	Repeater Link	44
Divisional Notes		Silent Keys	51
Forward Bias	35	Spotlight on SWLing	45
VK3 Notes	35	Stolen Equipment	50
5/8 Wave — VK5 Notes	35	Technical Correspondence	51
QRM from VK7	36	Truckie's Travels	47
Editor's Comment	3	VHF/UHF An Expanding World	48
Education Notes	36	VK QSL Bureaux	56
Federal QSP	2	WIA News	6, 11, 14, 15, 21
Hamads	54	WIA — Divisional Directory	3
HF Predictions	52	WIA — Federal Directory	2
How's DX?	37	WICEN	31