

CONTENTS

Technical

| | |
|--|----|
| The Merits of Open Wire Lines | 10 |
| <i>Lloyd Butler VK5BR</i> | |
| Tower Height Adjuster | 15 |
| <i>John Vogel</i> | |
| The Three Coil Trick | 16 |
| <i>Robert McGregor VK3XS</i> | |
| Propagation of Long Radio Waves | 17 |
| <i>John Adcock VK3ACA</i> | |
| Random Radiators | 21 |
| <i>Ron Fisher VK3OM & Ron Cook VK3AFW</i> | |
| Getting Started with Amateur Radio Satellites (8) | 24 |
| <i>Bill Magnusson VK3JT</i> | |
| The Kenwood TS-450S All Mode HF Transceiver – Equipment Review | 36 |
| Transmatch Tuning Noise Bridge | 29 |
| <i>Peter Phillips VK2EPP</i> | |

Special Features

| | |
|---|---|
| RD Contests Opening Address & Profile | 7 |
| <i>Major General B W Howard AO MC</i> | |
| WIA Exam Service | 9 |
| <i>Brenda Edmonds VK3KT</i> | |

Operating

| | |
|--|----|
| John Moyle Memorial Field Day 1991 Results | 35 |
|--|----|

Columns

| | | | |
|---------------------------|----|-----------------------------------|------|
| Advertisers' Index | 56 | Murphy's Corner Errata | 36 |
| ALARA | 47 | Over To You — | |
| AMSAT | 42 | Members' Opinions | 56 |
| Club Corner | 54 | Pounding Brass | 47 |
| Divisional Notes | | QSL Bureaux | 64 |
| VK6 Notes | 50 | QSLs of the WIA Collection | 51 |
| VK2 Notes | 51 | Repeater Link | 46 |
| 5/8 Wave, | 50 | Stolen Equipment | 63 |
| Editor's Comment | 2 | Silent Keys — Obituaries | 58 |
| Hamads | 62 | Slow Morse Practice Transmissions | 56 |
| HF Predictions | 60 | Spotlight on SWLing | 55 |
| How's DX | 39 | VHF/UHF An Expanding World..... | 37 |
| Intruder Watch | 50 | WARC-92 Update | 44 |
| Knutshell Knowledge | 48 | WIA Directory | 2, 3 |
| Morseword No 54 | 45 | WIA News | 3 |
| | | WICEN | 45 |