

## FEATURES

THE INDISPENSABLE QUARTZ CRYSTAL	
A brief insight into modern manufacturing techniques.....	11
TWO METRE HAND HELDS BACK IN THE NEWS	
A new breed of fully synthesised amateur hand phones.....	20
WPXing AUSTRALIAN STYLE. . . Tom Darcy VK2DDD	
Australia's high scoring entry in the CQ Magazine WPX contest.....	23
COMMUNICATIONS PRIVACY or SCRAMBLING THE EAVESDROPPERS	
A look at modern scramblers and their effectiveness.....	27
UPDATING THE VK3ATY AMATEUR TELEVISION MODULATOR	
Improving an already great ATV project.....	31
BREAKING THE ICE AT 9,000 FEET	
VHF Field Day operating in New Zealand's scenic mountain country.....	36
AMATEUR RADIO ACTION NOVICE DX AWARD	
A check list of those Novices who already qualified.....	46

## EQUIPMENT REVIEW

TWO METRE MOBILE – ICOM'S LATEST OFFERING	
Designed for base or mobile operation, the Icom IC-260A dual mode two metre transceiver has a host of exciting features.....	35

## REGULAR FEATURES

NEWS DESK.....	7
COMMUNICATIONS.....	16
AMATEUR TELEVISION.....	41
WORK THE WORLD.....	47
NOVICE HANDBOOK.....	50
PREDICTIONS.....	56
VHF NEWS.....	60
SHORT CIRCUITS.....	65
DX AND BAND REPORT.....	66
SHORTWAVE LISTENING.....	68
CONTESTS.....	70
FREE CLASSIFIEDS.....	71
ADVERTISERS' INDEX.....	74