recommended price only

Managing Editor:

Len Shaw VK3NLS

Editor:

TONY GILBERT VK3CE

Phone: (03) 605 4261

Production Manager:

Artists:

Linda Weil

Tessa Mahy Campbell Fallaw

Editorial Office:

603-611 Lt. Lonsdale St., Melbourne 3000 Postal — GPO Box 628E, Melbourne 3001.

ADVERTISING

Victoria:

Peter Smith VK3NSV (03) 605 4203

New South Wales:

Gordon Durnford, The Globe Bridge Company, 64 Victoria St., North Sydney 2060.

Phone (02) 957 2033 South Australia:

Allan Taylor, 79 McLaren Street, Adelaide 5000. Phone (08) 223 6629

Queensland:

Claude Olive Media, 43 Lochaber St, Dutton Park, Brisbane 4102.

Phone (07) 846 2255

PRINTER AND PUBLISHER:

Leonard J. Shaw

38 Granya Grove, Mt. Eliza, 3930

PLACE OF PRINTING:

Waverley Offset Publishing Group, Geddes Street, Mulgrave, Vic.

PROPRIETOR:

Newspress, a division of Syme Media Pty Ltd, 250 Spencer Street, Melbourne 3000.

AMATEUR RADIO ACTION is distributed in Victoria by Magdiss Pty Ltd, 250 Spencer St, Melbourne, 3000: in SA by John Fairfax & Sons Limited; in Tasmania by The Mercury, 93 Macquarie St, Hobart 7000; in NSW, Queensland, WA and New Zealand by Network Distribution Company, 54 Park St, Sydney, 2000

The price set out or referred to herein is a recommended price only and there is no obligation to comply with the recommendation. All prices referred to in A.R.A. are recommended prices, unless otherwise stated.

In this Issue

- **15 LOW BAND ANTENNAS:** Doug DeMaw with some skyhook ideas for downtrodden city dwellers.
- **19 AMATEUR RADIO IN TAHITI:** Ross Forbes takes a ham radio holiday in F08-land.
- 22 OUTPUT CONTROL FOR OSCAR: Stop 'bending' the satellite . . . Add some convenient power control.
- 29 OPERATION A.O.C.P. UPGRADE: At last, a comprehensive AOCP study guide for the Novice!
- **31 GETTING INTO AMATEUR TELEVISION:** Part 2 this issue, how to complete your ATV station.
- 39 TRENDS IN AMATEUR RADIO: A report on the IARU Region III Conference in Auckland, New Zealand.
- 42 TRANSMISSION LINES, PART 5: This issue, reflection loss and how to match with stub sections.
- **QUARTERLY CLUB DIRECTORY:** Australia's only comprehensive guide to amateur radio clubs.

Regular Features

- **5 TRAFFIC:** DXpeditions illegal? Be damned!
- **7 COMMENT:** Where will it all end? The End?
- 9 YL FORUM: A different point of view.
- 10 NEWS DESK: News, views and new products.
- 48 HAM WORD: Greg Baker with another teaser.
- 49 DX & BAND REPORT: with VK3CE and P29JS.
- 55 AWARDS: The French (REF) Awards Program.
- 59 VHF-UHF SCATTER: The Es Season has started!
- 66 PREDICTIONS: Latest Grafex charts from IPS.
- 68 SHORTWAVE LISTENING: Compiled by Peter Bunn.
- 70 ARA CLASSIFIEDS: Australia's best bargains!

Cover: The faces behind the FO8 callsigns. Ross Forbes tells the full story on page 19 of this issue.

The publisher's terms and conditions are set out in its current Advertising Rate Cards, which are available on request. They include an exemption clause, a monetary limitation of liability clause and an indemnity from the advertiser and any advertising agent. Advertisers and agents are advised to read the Card before placing any advertisement or series of advertisements.