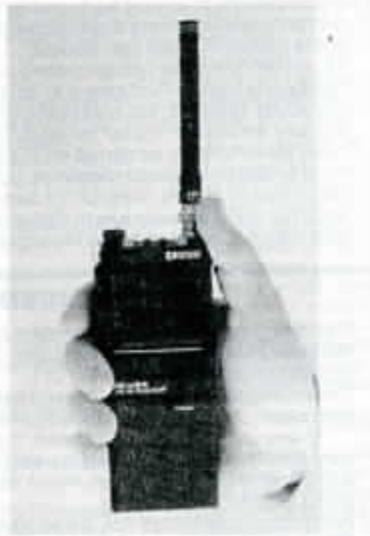




FRONT COVER: "Dawn at the John Moyle Memorial Field Day". The station of Peter Green VK5ZPQ, Andrew Russell VK5ZUC and John Brayley VK5AJQ, was operated 50 km south of Adelaide near Victor Harbour.

Photograph courtesy John Brayley VK5AJQ



Special Features

Beacons — Repeaters by Tim Mills VK2ZTM	54
Convention Report by Bill Rice VK3ABP	3
DOC QSP	25
Licence Cancellation	2
Morseword 3 by Audrey Ryan	47
News Report from London By Tony Smith G4FAI	24
The Time by Jim Linton VK3PC	20
V15JSA — Aeronautical Mobile by Jeffrey Thornton VK5BJT	26

Technical Features

An Approach to Antenna Tuning by Lloyd Butler VK5BR	12
Building Blocks Revisited — Part 2 by Harold Hepburn VK3AFQ	8
Classic Communications Equipment TR-AP-22 A Transceiver by Colin MacKinnon VK2DYM	18
Junction Field Effect Transistor Amplifiers by Don Law VK2AIL	28
Power Line Interference — A DOC Viewpoint by R D Champness & V H Plouger	4
SADCG AX25-X3 Protocol for use in Amateur Packet Radio Part 2: by Steven Blanch VK2KFJ	57

Regular Features

Advertisers' Index	64
ALARA	53
AMSAT Australia	46
AR Showcase	
— ESD Interference Simulator	55
— IPS User Courses	55
— Marine Radio	55
Awards	
— Australian DXCC Updates	52
— Awards Issued Recently	52
— Ten Ten International	52
Book Review — Radio Frequency Interference Handbook	42
Club Corner	54
Contests	
— HF Contest Championship Final Results — 1986	42
— RSGB Listener Contest	42

— YLRL Novice/Tech Day	39
Editor's Comment — Image Problems	2
Education Notes	33
Equipment Review	
— Emtron EAT-300A Antenna Tuner	32
— Icom μ 2A 2m FM Hand-Held	30
— Maplin Dipmeter	17
Electro-Magnetic Compatibility Report — TV & FM-BC Preampifiers & their Problems	58
Five-Eighth Wave	61
Hamads	64
How's DX	43
Intruder Watch	54
Ionospheric Predictions	63
Know Your Secondhand Equipment	34
Magazine Review	52
Obituaries — Ivan Graham VK4QO	62
Over to you! — members have their say	60

Pounding Brass	56
QSP	17, 26, 32, 51, 59, 62, 63
Radio Amateur Old Timers Club	49
Silent Keys — VK2MA, VK2DW	62
Solar Geophysical Summary	63
Spotlight on SWLing	51
Technical Mailbox	48
VHF UHF — an expanding world	36
VK2 Mini-Bulletin	62
VK3 WIA Notes	61

DEADLINE

All copy for inclusion in the August 1987 issue of Amateur Radio, including regular columns and Hamads, must arrive at PO Box 300, Caulfield South, Vic. 3162, at the latest, by 9 am, June 19, 1987.