



# AMATEUR RADIO

Published monthly as the official journal by the Wireless Institute of Australia, founded 1910. ISSN 0002 — 6859. Registered Office: 3/105 Hawthorn Road, Caulfield North, Vic. 3161. Telephone: (03) 528 5862.

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November is the month to "amateurly" get out and about. The Gold Coast Amateur Radio Society are holding their annual Hamfest on the 10th November and the Ballarat Amateur Radio Group 1984 Hamvention is on again over the weekend 10th, 11th November. All are welcome at both venues, so take the family along for a great time. Details on page 29.

Do you have a problem with CW and have access to a computer? Beginning on page 12 there are three separate programmes to assist with learning or improving CW techniques. The first programme is written by Ted Holmes VK3DEH for the TRS-80 Color computer but with minor alterations it will run on a Microbee. Bob Knight VK4KPK used a TRS-80 Extended Basic Color Computer to write a programme for upgrading from a K call to a full licence. The final programme is written by Geoff Hudson VK3CGH on a HP-87 is a programme which generates random five character groups.

Maurie O'Keefe VK3KO served in WWII as a wireless operator with the No 460 Squadron. Two years ago whilst visiting Canberra War Memorial Maurie noticed a Lancaster bomber, which was being restored, had no radio equipment. Maurie felt he would like to find radio equipment, restore it and then donate it to the Memorial as a tribute to his Squadron. Turn to page 19 for the full story of Maurie's "trials and tribulations" in restoring a T1154 and R1155 which he will present to the Memorial this month.

For the very technically minded page 10 will be of interest. High Frequency Wide Band Linear Amplifier Design written by Rex VK4BAT has plenty of mathematical calculations for constructing a 100W amplifier for 1.8 to 30 MHz.



## DEADLINE

All copy for January 1985 AR must arrive at PO Box 300, Caulfield South 3162 at the latest by midday 13th November 1984. The necessity for the early deadline is due to Christmas Holidays with typesetters, printers, etc. If you desire something printed in January's magazine please ensure you adhere to this deadline.