

# The 1937 Amateur and Short-Wave Radio Exhibition

Sponsored by the N.S.W. Division of the Wireless Institute of Australia,

at the

## Sydney Town Hall

To be opened from America by Professor Woodruff (W8CMP), President  
of the I.A.R.U. and A.R.R.L.

£80 worth of Prizes . . . "Wireless Weekly" Cup . . . Many exhibits of interest to all experimenter and short-wave listeners . . . Nearly twice as big as last year's Show . . . Mr. Fisk will speak from London . . . Working exhibits . . . Special trade displays . . . Gear from the W.I.A.—U.H.F. section . . . See the 913 in action . . . Commercial communication receivers.

It's only 6d. entrance. Bring your friends, especially to the opening on the Monday.

*Location.*—The Sydney Town Hall, Lower Hall. Entrance from Druiit Street.

*Dates.*—The Exhibition will be open from MONDAY, MAY 3, till SATURDAY, MAY 8, at the following times:—

Monday: Opening at 6 p.m., with the official opening at approximately 9 p.m., and closing at 10.30 p.m.

Tuesday: 6 p.m. till 10.30 p.m.

Wednesday: 12 noon till 10.30 p.m.

Thursday: 6 p.m. till 10.30 p.m.

Friday: 12 noon till 10.30 p.m.

Saturday: 10 a.m. till 9 p.m.

Entrance.—6d. Adults, 3d. Children.

### COMPETITIONS FOR AMATEURS AND SHORT-WAVE LISTENERS.

There will be two distinct series of competitions: (1) For affiliated clubs, and (2) for individuals.

*First Series.*—Under this series Radio Clubs affiliated with the W.I.A. will compete for the "Wireless Weekly" Cup for the best complete stall exhibit and for three prizes—£3/3/-, £2/2/-, £1/1/-—for the best pieces of apparatus contained on these stalls. The prizes are donated by "Wireless Weekly."

*Second Series.*—This series comprises seven sections, A to G, divided in the following manner:—

A.—The most efficiently-designed and correctly-built multi-band Transmitter. *First prize*, one 808 and two 866 Valves (A. W. Valve Co.); *second prize*, five-guinea Open Order on Ducon Condenser Co.; and a *special prize* for the Transmitter showing originality and economy in design, one 913 Cathode-ray Tube ("Aust. Radio World") and one DO/40 (Mullard Radio Co.).

B.—The most efficiently-designed and correctly-built amateur Receiver. *First prize*, seven Radiotrons (A. W. Valve Co.); *second prize*, 0-1 Ferranti Ma. Meter (Noyes Bros.); *third prize*, 7in. Rola Speaker (George Brown, Ltd.).

C.—The most compact and complete Portable Station (U.H.F. Gear and Transceivers included). *Prize*, 0-1 Palec Ma. Meter (Paton Instrument Co.).

D.—The best U.H.F. Receiver. *First prize*, one 956 and one 6P6 (THE BULLETIN); *second prize*, one Gladstone Transformer (Noyes Bros.).

E.—The best U.H.F. Transmitter. *First Prize*, two TCO 3/5 Valves (Philips Lamps); *second prize*, one Colville Transmitting Condenser (Colville Equipment Co.).

F.—The best example of a piece of apparatus, excluding gear, that could be exhibited in Sections A to E. This would include wave-meter, P.A., monitor, key, etc. *First prize*, Philips 4148 Microphone and 4149 Transformer (Philips Lamps); *second prize*, five-guinea Open Order (Price's Radio Service); *third prize*, Hammarlund Transmitting Condenser (John Martin, Ltd.).

G.—For the short-wave listener, for the best Dual or All-wave Receiver, home-constructed. Preference will be given to a receiver completely home-built if all other points are equal. *First prize*, one Special Lekmek Dual-wave Kit with Sirufer I.F.T.s. (Lekmek Radio); *second prize*, two 6L6 Valves (Mr. A. F. Sutton); *third prize*, 0-1 Triplett Ma. Meter (W. G. Watson and Co.).

Other prizes to be allocated, depending upon the number of entries in various sections.

### GENERAL CONDITIONS.

1. It is necessary to include with each entry a description of the gear, mentioning points of merit and circuit design, etc.

2. If desired, the judges can request gear be demonstrated to them, so all exhibits to gain maximum points must *WORK*.

3. Points will be awarded for (a) design, (b) workmanship, (c) covering description, and (d), in cases, special phases as mentioned before.

4. Competitions are open to all members of the Institute and its affiliated clubs free, and to all other short-wave experimenters at a nominal fee of 2/6.

5. Entries will be received at the Sydney Town Hall, Lower Hall, on Sunday, May 2, from 10 a.m. till 5 p.m., and on Monday, May 3, from 10 a.m. till 6 p.m.

Judges will be appointed whose knowledge of the various sections is unquestionable.

There are 37 stalls in all; they are rapidly filling, and the exhibits will be of great value. It is intended to keep the show as technical as possible and get away from any tendency towards a cabinet display.

The following Radio firms will be showing apparatus of value to the amateur and short-wave experimenter: W. G. WATSON & CO., A. W. VALVE CO., PRICE'S RADIO SERVICE, NOYES BROS., A.W.A., SLADE'S RADIO, PHILIPS LAMPS (AUST.), LTD., SWAIN'S, LTD., DUCON CONDENSER PTY., LTD., E. F. WILKS & CO., LTD., GEO. BROWN & CO., RADIOKES PTY., LTD., RADIO TRANSMISSION EQUIPMENT, LTD. (London), VESTA BATTERIES, A. G. DAVIS & CO., PATON ELECTRIC, JOHN MARTIN, LTD., and LEKMEK.

We should like you to come along and see for yourself the 1937 Exhibition. Any inquiries can be addressed to the Secretary, W.I.A. (N.S.W. Div.), Box 1734JJ, G.P.O., Sydney.

### Exhibition Committee:

H. PETERSON (VK2HP), Chairman

W. G. RYAN (VK2TI), Secretary

J. MOYLE (VK2JU)

D. B. KNOCK (VK2NO)

F. GOYEN (VK2UX)

P. ADAMS (VK2JX)

W. M. MOORE (VK2HZ)