

FEDERAL WIRELESS CONVENTION AT PERTH

An account of the proceedings at the Second Annual Convention held at Perth recently.

THE second annual convention of the Wireless Institute of Australia was held in Perth on August 7 and 8. The various divisions were represented as follows:—Victoria, Mr. B. Jermyn Masters; N.S.W., Mr. H. A. Stowe; Tasmania, Mr. P. O. Fysh; Queensland, Mr. W. Phipps and H. A. Stowe (proxies); South Australia, Mr. W. E. Ames; West Australia, Mr. W. E. Coxon and Mr. A. E. Stevens. Mr. Bernard M. Holt, president of the W.A. division, occupied the chair.

A message of loyalty to the Throne and of greeting to the British Radio Society and the A.R.R.L. were sent by amateur relay.

Experimental Wave Lengths

After discussion of wavebands desired for experimental use, it was decided to apply for 250-125, 95-85, 37-32, 23-21, 10-8, 5-4, 2.5-2; and below 1 metre. It was also decided that the waveband 37-32 and above should be divided into six equal frequency bands, one of such to be allotted to each of the divisions.

The present system of wireless licences was reviewed, and it was recommended that two classes of licences only be issued:

- (1) for broadcast listeners.
- (2) for experimenters, this to include licence to transmit.

It was further urged that the experimenters' licence fee be the same as the broadcast, and that an additional fee for examination and certificate be imposed.

It was recommended that free experimental licences be issued to all recognised radio clubs and divisions of the Institute.

Exam. Too Hard?

Several speakers contended that the A.O.P.C. exam. was too hard, but this was disputed, and it was decided to urge that the examination be made uniform, and that James on valves and Bangay for receiving be taken as text books.

The convention also recommended the authorities to prohibit the use of direct circuits in transmitters.

The advocacy of the prohibition of spacing waves and the elimination of key clicks led to an animated technical discussion, in which it was pointed out that the use of spacing waves gave a means of eliminating key clicks. It was ultimately decided that the divisions should investigate the matter further.

It was recommended that official wave length stations be created throughout the Commonwealth, such stations to have a certified wave length and that unification of all standards be brought about as soon as possible.

Interstate Traffic

The authorities are to be asked that permission be given for the official amateur station in each State to conduct interstate traffic.

The matter of interference from the P.M.G.'s Department is to be referred to that department, with the request that they give consideration to it.

It was decided to ask the Chief Manager of Wireless to give the radio inspectors in divisions distant from the central authority greater discretionary powers.

Instruction was given for the Federal Executive, when formed, to apply to the Federal Government for a subsidy for research work in Australia, and that each division apply to the State Government also.

In the course of a discussion it was stated that efforts were being made to overcome the interference caused by commercial stations, but nevertheless, it was thought wise to pass a motion drawing the P.M.G.'s attention to the matter.

It was decided to apply to the P.M.G. for permission to carry out relay work within the Commonwealth.

Federal Executive Board

A Federal Executive was decided upon, to consist of a president, secretary and treasurer, as executive, and a board comprised of one representative from each State. It was agreed also that the executive officers be elected each year by the Federal Convention, and that all three officers should be resident within the one State. The Executive for the forthcoming year will be:—President, Mr. P. Renshaw; treasurer, Mr. H. A. Stowe; secretary, to be left open temporarily.

A Research Bureau was decided upon, to be termed in each State, to give consideration to matters affecting radio, and to co-operate interstate.

It was decided that Esperanto should be accepted as an International language so far as Australia is concerned.

The advantage of having a definite time of watch for international stations was discussed, and it was decided to commence an agitation with this view in mind.

It was decided to hold the next Convention in Sydney about the month of July.

On the social side of the programme was included a day's motor tour through the country, including a visit to Mundaring Weir water scheme, which provides the water for the longest pipe line in the world; an afternoon with Professor Ross at the University; a complimentary radio dinner, attended by about 150 members; and a theatre night, as the guests of Mr. J. Thomson, managing director of Westralian Farmers Ltd. (6WF).

Ensure perfect reception

by using —

No. 00	80 to 150 metres	16/6 each.
No. G.	150 to 300 metres	
No. 1.	300 to 600 metres	
No. 2.	550 to 1200 metres	
No. 3.	1100 to 3000 metres	
No. 4.	2500 to 7000 metres	
Neutrodyne Unit A6		

Any number of each transformer can be supplied matched at no extra charge.

STOCKED BY ALL GOOD RADIO DEALERS.

OSBOLDSTONE & CO. PTY. LTD.,
100 Flinders Street MELBOURNE
Write for Particulars of Other McMICHAEL Products.