

## Radio Control

(Continued from page 3.)

Sir James Parr, in replying to the debate, said that the Government was taking over a first-class business. The board could make or mar the service.

### R.B.C. Co-operation Assured.

"THE passing of the Broadcasting Bill by Parliament means that as from January 1 next the Government will take over the ownership of the broadcasting service and that the Radio Broadcasting Company will automatically go out of existence on December 31," said Mr. William Goodfellow, chairman of directors of the Radio Broadcasting Company, Limited, last week.

This decision for the State to take over the service and operate it under the control of a board was essentially a matter of Government policy. Now that finality had been reached, Mr. Goodfellow, on behalf of the directors of the company, had no hesitation in assuring listeners that the company would use its best efforts to ensure that the highest standard of efficiency would be maintained until the end of the license period, and that the service would then be handed over to the Government in a first-class and thoroughly efficient condition.

### Pioneering Work.

THE directors of the company were pleased to have had the Minister's appreciation of the pioneering work performed by the company and his endorsement of the high standard of service rendered to the public, said Mr. Goodfellow. It was their belief that, having regard to the limited popula-

## List of Parts for the "Night-Owl Three"

Wooden Baseboard, 8½ x 12½ x ½.	One .002 Fixed Condenser.
Ebonite Panel, 7 x 12½ x 3-16th.	One .25meg. Grid Leak, with Holder.
One .00015 Tuning Condenser, with double spaced vanes.	Two Audio Transformers (one 3—1 and one 5—1).
One .00005 Variable Midget Condenser.	One 30ohm Rheostat.
One 5-pin Base for coil, with 5-Pin Valve Holder.	One On/Off Filament Switch.
One .0002 Grid Condenser with 6meg. Grid Leak and Mount.	One Loudspeaker Plug and Jack.
One Baseboard-mounting 400ohm. Potentiometer.	Two Vernier Dials.
Three UX Valve Sockets.	One Rheostat Dial.
One R.F. Choke.	Clips for mounting Bias Battery.
One .001 Fixed Condenser.	Aerial and Earth Terminals on mount.
One .00025 Reaction Condenser.	Set of Shortwave Coils.
	One Battery Cable.
	Three Wanderplugs for Bias Battery.
	Glazite, screws, etc.

## The "Night-owl Three"

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wire taken back inside the valve base and down through the correct pin. It is then soldered into position by touching the end of the pin with the soldering iron.

The secondary is now wound on in a similar manner, and finally the primary. The coils should now be placed in its socket and a continuity test applied to see if the coils are connected to their correct pins. The procedure for all the coils is the same.

though for the 40-metre band coil and above, valve base extension former will be required. This may be fastened to the base by means of two foot brads, which are driven through the bottom of the former and into the valve base after the latter has been drilled. A table giving full particulars of these coils, with correct gauges of wire, etc., is reproduced on this page and should be adhered to strictly.

Though designed primarily for short-wave work, this receiver may also be used on the broadcast band, and particulars of a suitable valve base coil, together with useful hints on operating the receiver, will be given next week.

### Company's Revenue.

THE company's revenue for the operation of the service has been drawn exclusively from the fees collected from licensed listeners and radio dealers. This was undoubtedly the most effective system under which the interests of listeners could be safeguarded.

Other known methods of obtaining revenue for a radio service were from (a) advertising, or (b) Government subsidy. Six years' experience by the company has proved it possible to provide a good service without assistance from either of these sources, and the company believed from that experience, and from investigation of systems in other countries, that it would be a retrograde step for the service to have to depend on revenue from advertising, whether direct or in the form of sponsored programmes. Under that system, too, listeners' interests would no longer be the paramount consideration.

In this connection, Mr. Goodfellow continued, the company in the early

stages of its existence, when the financial outlook was doubtful, had been granted by the Government the right to supplement its revenue by advertising, but although working at a loss at that time, the company had then and ever since refrained from exercising that right. He was glad to say that they had been able to develop the service up to its present state of efficiency without having to draw any revenue whatsoever from this source, although some very attractive proposals had been submitted to the company from time to time.

### Outstanding Need.

IN the opinion of the company's directors the outstanding need of the service at present was the extension of broadcast facilities so that listeners in country districts might be provided with a service equal to that enjoyed by listeners in the four main centres. He personally hoped that the Government would provide for the earliest possible provision of this requirement under the new regime.

Mr. Goodfellow also stressed the importance of dealing as speedily as possible with the problem of man-made interference with radio reception, which often marred the best of programmes, and said he would like to see something done on the lines that had been recommended by the company.

The directors hoped that the Government would expedite the appointment of the board, as they would be severing their connection with the service on December 31 next, and it was their desire, as it would be their earnest endeavour, to do all within their power to secure the smooth transference of the service from the company to the Government. Later on they hoped to have an opportunity of expressing their thanks to the listeners, to all the members of the various public relations committees, and others interested in radio who had rendered much splendid voluntary community service, and to the staff, who had so loyally served the company and the public.

## Archibald on Television

(Continued from page 9.)

had been blown off and couldn't be found. Do you know, sir, that in her temper she referred to me as an "addle-pated bungler," forgetful of her promise at the altar to worship me always.

No, sir, television ain't what it is cracked up to be. Look how awkward it would be to 'ave periscopes sticking out of every 'ouse and runnin' me over the country. It's bad enough now 'avin' posts every yard or two in the streets 'oldin' up wires, but to carry thousands of periscope tubes—why, it's ridiculous.

No! Television is all right for paper-angers, but no good for a man whose wife 'ates whistles blowin'.

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tion and the unusual topographical features of the Dominion, together with the comparatively short period of their license, the service rendered by the company compared more than favourably with systems in existence in other parts of the world. A widely-diversified service catering for all sections of the community was being provided and had been placed on a sound financial basis.

Probably one of the greatest difficulties the company had had to contend with in building up the service had been to restrict broadcasting to its legitimate channels and to prevent the overlapping of services that were outside its proper functions. The adoption of expedients so common to the inauguration of new enterprises had been scrupulously avoided, as they invariably resulted in legacies which, sooner or later, proved detrimental to permanent success.

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