

### The "Centodyne."

You oughtn't to miss any of the Editor's accounts of American developments. I understand his articles will appear weekly for the next six weeks. Mr. Harris, as you may know, is a very prominent designer of sets for the home constructor. He saw everything and everyone worth while, and he has come back with the impression that we shall have to pull our socks up—and if I know him at all he's going to show us how. His "Centodyne" receiver, by the way, which is appearing in next week's issue, should interest one-validators. Sounds promising, anyway!



Broadcasting from 5IT during the International Broadcasting Tests.

### B.B.C. Wavelengths.

What do you think of the extraordinary B.B.C. wavelength figures given in this issue? I saw them some time ago and they explained many mysteries to me. I shall have to apologise to the people who sold me my wavemeter. It certainly has not the wonderful accuracy of the quartz resonator, but I noted my wavemeter was "inaccurate" on several stations. Now I know it's the station wavelengths that are wrong. Anyway, a laboratory has its points, hasn't it?

### Special "Coastal" Sets.

Our technical director was down at Broadstairs for the week-end, and from his account of the jamming it is extremely likely that we shall see some special "coastal area" sets of high selectivity described soon in our "one-word" weekly.

CALL-SIGN.

# About Ourselves

By JOHN SCOTT-TAGGART, M.C., F.Inst.P., A.M.I.E.E.,

Technical and Managing Director of Radio Press, Ltd.

**T**ENS of thousands of those who have bought this first number of WIRELESS—the one-word weekly—have probably never read a wireless paper before.

In view of the very large number of new readers, I would like to explain who the owners of this paper are, what they have done, and what they are going to do.

### Exclusively Wireless.

We are the only exclusively wireless publishing firm in this country. Whereas, with some, wireless publishing is a side-line, we ourselves have devoted every ounce of our energy to giving the wireless public the most reliable, interesting, and original literature on the subject.

### Five Periodicals.

We now publish five wireless periodicals, *Modern Wireless* (1s. monthly), *Wireless Weekly* (6d. weekly), *The Wireless Constructor* (6d. monthly), and *The Wireless Dealer*. The third, an ideal monthly for readers of WIRELESS, has net sales of 253,180 per month. This figure is greater than the sales of all the wireless papers by other British publishers put together!

It is because we own five successful papers that we can give what no other publishers can give. Let me give you a few facts, which, perhaps, you do not know. Our technical staff is the most highly paid in this country. I have gathered round me some of the most able radio experts available. The average income of the first six technical men of the Radio Press is over £1,700 per annum. The average income of the first four is over £2,000 per annum! The most highly-paid engineer in the company (my own position is excluded) derives from the Radio Press an income far in excess of that of any engineer of the B.B.C., any technical member of the staff of any wireless firm and more than double (and probably treble) that of any outside editor or official engaged exclusively on wireless.

### About your Editor.

Mr. Percy W. Harris, M.I.R.E., the editor of this new paper, has been in wireless journalism for very many years. His brilliant editorship of *The Wireless Constructor* has greatly contributed to its record-breaking success. His great reputation as a wireless designer is known amongst all that vast number of enthusiasts who build their own sets.

Since last winter a very great enter-

prise has been launched by us. We have purchased the freehold of seven acres of land at Elstree, twelve miles north of London, and we have commenced to build a series of laboratories exclusively to serve WIRELESS and the other Radio Press publications. We estimate that it will take three years to complete the scheme, the initial cost being in the neighbourhood of £20,000, while the annual expenditure will be about £10,000. Even at the start the salaries alone are accounting for £7,000 per annum. Two buildings are already erected.

### Readers and Our Laboratories.

These laboratories will carry out practical research work, and will develop new ideas, new circuits, and new designs. This will ensure in the years to come that WIRELESS will be completely up to date, and will give its readers the latest inventions developed at the laboratories.

A further function of the Laboratories is to test and, if desired, put right any sets made in accordance with the design of any sets published in WIRELESS; a very small fee is charged.

We are justifiably proud of our set designs, which are given exhaustive tests before publication. If you ever fail to get results with a set built from Radio Press designs you can bring it to us and we shall show you where the fault lies and put it right. Many sets published in wireless papers are taken on trust, and if readers fail to get proper results there is no satisfaction which they can obtain. In our case, however, every single set is examined exhaustively and tested by ourselves; the drawings, blue-prints and photographs are made and taken in our own offices. And behind all this, our new Elstree Laboratories, which supplant our test department, loom large in the background ready at any instant to prove technical data and designs published in WIRELESS.

### The Director of Research.

The importance of the new Laboratories may be gauged from the fact that I advertised the post of director for research and chief engineer, the basic salary being £2,500, which, with royalties, fees for publications, rights in writing, etc., will probably be brought up to £4,000 per annum. The choice fell on Major James Robinson, D.Sc., Ph.D., F.Inst.P., M.B.E., Council P.S.L., etc., who was the tech-

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