

Interesting Empire Low-Wave

B.B.C. Undertakes Scheme New British Station

IT is hoped that a regular and satisfactory service will be provided by the new Empire broadcasting station, the construction of which has now been taken in hand in England. The scheme is being financed entirely out of the British Broadcasting Corporation's revenue, and no question of overseas contributions will be raised until the service, from which New Zealand will benefit, has been established. The corporation will be free, however, to reopen then the question of providing finance for the station's maintenance.

Experimental broadcasts will be carried out, it is expected, well before the end of the year and full programmes will be announced not long afterward. The site of the new station is at Daventry, adjacent to the present 5XX. For some time the two stations will work side by side, and it is possible that this arrangement will be continued permanently. The site has been described as ideal, owing to its elevation and other geographical considerations.

Seventeen Aerials.

When completed, the station will present the appearance of a forest of aerials. In all there will be 17, of which 11 will be directional. Two transmitters will enable distinct programmes to be sent out simultaneously.

The work will be carried out by the B.B.C., and contracts for the supply of the immense amount of plant required have been placed with a large and well-known firm. All the apparatus will be manufactured in Great Britain by British workers.

Division Into Zones.

The whole of the British Empire, for purposes of broadcasting, has been divided into five zones. Roughly speaking, these will include the principal Colonies and Dominions, as follows:—

(A) Canada, British Guiana, Trinidad, and West Indian and certain Pacific dependencies; (b) Australia, New Zealand, Tasmania, Borneo, and the East Indian dependencies; (c) India, Burma, the Malay States, and adjacent dependencies; (d) South Africa and an area approximately compassed by the longitudes of Iraq, Egypt, Somaliland and East Africa; (e) East Africa, with the Gold Coast, St. Helena, and Ascension Island.

The principal problem now facing the B.B.C. is that of providing suitable programmes for such an assortment of listeners. This question has given rise to a great deal of discussion, and it is felt that it will be impossible to decide even the outlines of programmes until experiments have been carried out and reports have been received from the various areas.

Whatever the decisions at the commencement of these interesting broadcasts, the progress and development of this gigantic scheme will be watched and listened to by New Zealand low-wave enthusiasts on their Stewart-Warner converters. Hundreds of listeners are now modernising and ex-

Over 75,000 Licenses Return for February

ACCORDING to the last return received from the Post and Telegraph Department, there were 75,351 licenses issued by the 29th of February, 1932. This is an increase of 12,000 over the number existing at the same time last year. The increase has been maintained mainly in receiving licenses, of which there were last year 61,000 odd against 73,600 this year. The dealers are now just over 1000, as compared with 1260 last year. The transmitters have increased by 200, and the free are about the same. There is one more return to come in yet before we have the figures of those obtaining after the licenses have been renewed. A final reminder is given to those who have not yet renewed their licenses about operating the set without having a license, which renders the owner liable to prosecution.

DISTRICT	CLASS LICENSE					
	Receiving	Dealers'	Trans- mitting	Experi- mental	Special	Free
Auckland	22,017	280	111	—	1	96
Canterbury	11,786	158	114	—	2	46
Otago	9,278	137	78	1	1	32
Wellington	30,513	422	208	4	—	57
Totals	73,594	1,006	511	5	4	231
Grand Total: 75,351.						

tending the range of their radios by the fitting of one of these popular new units.

Most interesting reports have already been received of reception throughout the world.

The Radio Division of Messrs. Hope Gibbons, Ltd., report that they are very pleased with the way these important little units of the New Stewart-Warner Radio Line are being received by the New Zealand public.—(P.B.A.).

W.E.A. Talks from IYA

ON April 14, the first of a series of W.E.A. talks on "The Modern Orchestra and its Instruments," will be delivered from IYA by Mr. H. Hollinrake, M.A., Bus. Bac.

The aim of these four talks, which will be illustrated by recordings, is to give the listener an opportunity to gain a knowledge of the instruments contained in the modern orchestra and in particular to assist him to recognise the sound of each instrument, to know how each instrument is constructed, and how it is used by the great composers when writing orchestral music. The series should provide an excel-

lent course in ear training and add to the pleasure of listening to orchestral music through a keener appreciation of the tone qualities, construction and capabilities of each instrument. Fortunately the large number of instruments forming the modern orchestra falls into four distinct groups or families, and each group will provide the subject for one of the four talks.

Interesting Empire Low Wave Broadcast From All Stations

IN response to many requests, a weekly sports summary, commencing as from Saturday, April 30, will be introduced into the programmes at the board's four stations, such summary to be broadcast each Saturday from 10 p.m. until 10.10 p.m.

The summary will cover all sporting events of interest which have taken place throughout the Dominion on the particular Saturday concerned, and in the case of Stations IYA and 2YA, which hitherto have broadcast a sports summary on Saturday evenings at 11 p.m., the 10 p.m. summary will take the place of that previously broadcast at 11 p.m., the latter being discontinued.

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£8-10-0 MUST BE WON!

£8/10/- in cash prizes and 1000 other prizes valued at £3 each by the Joss School of Art will be awarded to those sending in the nearest correct answer to the Picture Puzzle given below.



You need not be an art student to enter for this competition. Everyone is eligible except the Staff of the JOSS SCHOOL OF ART. All those who enter and who have five or less mistakes will receive a certificate valued by us at £5, which will be accepted in lieu of fees. This certificate is transferable and can be disposed of, if desired, to any friend or relation. Each entry must be accompanied by a postal note or stamps for 1/-, and if you think you can solve this puzzle with five or less mistakes, you are assured of receiving a certificate which will be accepted by the JOSS SCHOOL OF ART up to its full value of £5.

Conditions of the Competition are as follows:—

1. Anyone can enter except the staff of the JOSS SCHOOL OF ART.
2. Any number of entries may be sent in.
3. Each entry must be accompanied by stamps or postal note to the value of 1/- (more than one entry 9d. each).
4. The answer to the puzzle must be written clearly with the name, age and address written distinctly on the same sheet.
5. The sum of £5 will be paid to the reader who sends in the nearest correct answer with 2nd and 3rd prizes of £3 and £2 each, which will be awarded to those next in order of merit.
6. In the event of more than one correct answer the prizes will be divided.
7. The result has been sealed and deposited with "N.Z. TRUTH" along with the prize money.
8. All competitors will be advised of the results by letter.
9. The decision of Mr. Anthony Joss, Principal, of the Joss School of Art, is final and binding.

REMEMBER THE CLOSING DATE: APRIL 26TH, 1932.

ENTRANCE FEE, 1/-.

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Address all Communications to COMPETITION 105b.

JOSS SCHOOL OF ART,
Southern Cross Bldg.,
Auckland.

TELSON
RADIO
PARTS