

Radio Among the Boers

Relieves Isolation

RADIO has come as a great boon to the Boer farmers in South Africa, and although programmes broadcast by South African stations are generally inferior to European programmes, they are very much appreciated. Until recently the South African farmer was in the habit of going to bed at 8 o'clock, but nowadays nearly every homestead has its receiving set, and the bedtime hour has been considerably advanced.

The young people have found in radio a new entertainment, and on occasional evenings many of them ride miles on horseback to a rough-and-ready shack where they can dance to the strains of a broadcast band. In these regions, however, the importance of radio is not confined to recreation, for the farmers living in districts where they often receive their newspapers at least three days late, can now keep in regular touch with the news of the day, weather forecasts, and market prices.

The Philips short-wave station PCJ, in Holland, their mother country, is one of the most popular among these listeners.

Loud-speaker in Court

IN many law courts which were built before acoustics were understood it is very difficult for witnesses to be heard clearly. In several South African courts the difficulty has been solved by loudspeaker equipment. The witness speaks into a microphone, and by means of the speakers can be heard clearly over the whole of the court room. Most of the installations have been carried out by Philips Lamps.

(Concluded from page 9.)

upon the results of more than ten years' successful research in marine wireless telephony.

It was, in fact, as long ago as 1920 that the Marconi Company demonstrated the possibilities of ship-to-shore telephony when delegates to the Imperial Press Conference of that year, which was held in Canada, were enabled to speak from the s.s. Victorian in mid-Atlantic to England and Canada. This demonstration was followed by a number of further experiments which may be said to have culminated in the perfected apparatus used for the commercial marine telephone services of to-day.

News and Views of the D.X. CLUB

Addresses Wanted

W. FARMER (Tauhoa). KMMJ, M. M. Johnston Coy., Clay Center, Nebraska. For information concerning short-wave aeriols, see our issue dated December 19. Yes, your log is quite a good one. Why not enter for the D.X. Competition?

Stations Identified

T. J. L. T. (Wellington). You heard 2NC, Newcastle, a new Australian B class station. See D.X. Topics for particulars.

Identification Wanted

MELBOURNE station on approximately 220 metres (1360 k.c.) heard on December 20 at approximately 11.40 p.m. Items heard were: (1) "Light Cavalry Overture," (2) fox-trot, title missed, (3) "The Song of the Dawn." The announcer spoke very quickly, but I made call out as 3KL or 3KD. Not sure of either.—R.J.R. (Palmerston North).

D.X. Topics

Short-wave News.

I RECENTLY received verification from W0XF, W2XAF, and W2XAD, and also the schedule of VK3ME. In addition to the regular broadcasts there are irregular schedules of important events. "You may determine these times from the programme schedule which we transmit at 5.30 p.m. EST. each day using both voice and telegraph code on the 2XAF transmitter." Address, "General Electric Co., 1 River Rd., Schenectady, New York." VK3ME Melbourne operates on a wavelength of 31.55m. each Saturday night from 8 p.m. until 9.30 p.m. E.A.T. W0XF Chicago is operated on an experimental license granted by the Fed-

eral Radio Commission. It was constructed to relay the programmes of WENR to foreign countries. The transmitter is located at the site of WENR, which is 23 miles south-west of Chicago. Power output 5 kw., frequency 6020 kc. They are also authorised to use the frequencies of 11,800 and 20,500 kc. Separate transmitters will be built to operate on these frequencies at a later date. Reports as to tone, quality and fading would be appreciated. Address, "Great Lakes Broadcasting Company, 20 North Wacker Drive, Chi-

Cicely Audibert

an accomplished Soprano who has recently returned from Australia, will present the following numbers from 3YA on Tuesday, Jan. 8

"Ombra Leggiera" (Meyerbeer)

"The Dracry Steppe" (Gresch-aninov)

"Robin's Song" (White)

cago, Ill." J.C. (New Plymouth). (Note: The schedules you enclose appeared in last week's issue.—Ed.)

Come On, DXers!

I RECENTLY received verification from KGO, KTM, and KPO. What is wrong with the DX Club? Buck up, DXers, and send in your news. There was only a column last week.—"Squeak" (Christchurch).

Recent American Loggings.

I HAVE logged several more Americans in the last month or so, but they are too numerous to give a complete list. Among them, however, are the New York stations WABC, WBOQ, and WABW. The 100-watt stations heard are KPYO, Texas, and KMJ, KGFJ, and KXO, in California. WORD, Chicago, is now off the air. The Vancouver station CKMO, power 50 watts, is on the air every night of the week excepting Thursday and Sunday, until 9.30 p.m. New Zealand summer time. Frequency 730 k.m. (410 metres). Another Vancouver station, CKMX, on the same frequency, with 100 watts power, broadcasts on Thursday and Sunday nights until 9 p.m. N.Z.S.T. I have not heard the latter. I was listening to the New York stations on the same night as Mr. Blucher. I tuned in five minutes later and reception was per-

fectly clear and no fading until 8.15 p.m. I believe they were testing for synchronisation. —"Kauspanka" (Hawke's Bay).

A New Australian B Class.

ON December 19, a good night for reception here, I picked up the official opening of 2NC, Newcastle, on approximately 241 metres (1245 k.c.). They were relaying to 2FC and 4QG and came through with good volume. Should they be on the air the same night as 2YB there will be trouble, for they are both on almost the same frequency. I also logged the same night on approximately 281 metres (1120 k.c.) a new station under the call sign of 1ZR, Auckland. He gave no information except that he was testing, and closed down at 11.30 p.m. He comes in on 2UW, Sydney's, frequency.—B.W. (Stratford).

Australian Reception.

RECEPTION of the Australian B class stations has been excellent during the last few days. The new station at Moss Vale has been heard recently. Wavelength 248 metres (1210 k.c.), not 210 metres as given in a recent issue. 3GL, 2AY, 2XN, and 6ML were heard on the 17th before 10 p.m. 7LA, Launceston, was also heard on December 19 at 10.20 p.m. on 273 metres (1100 k.c.). The new New Zealand B station 1ZR, Lewis Eady's, Auckland, 275 metres (1090 k.c.), and 2ZU, A. R. C. Claridge, Dannevirke, on 272 metres (1100 k.c.), came in well on December 20, 1ZE being on until after 10.30 p.m.—R.J.R. (Palmerston North).

The New Gisborne Station.

ON the 7th I logged KLO, Ogden, Utah, 1490 k.c. (214.2m.), and KDYL, Salt Lake City, 1290 k.c. (232.4m.), logged on 16th. Judging by reception of 2ZJ, Gisborne, on the 15th he promises to be one of the best B class as far as Masterton is concerned. He was received with plenty of volume and quality was excellent. (C. V. Blucher: Glad I am not forgotten. Kind regards.)—Guy C. Holmes (Masterton).

New New Zealand B Class Stations.

STATION 2ZJ is owned and operated by Mr. Cliff Hands, 217 Gladstone Road, Gisborne. Sunday, noon to 1.30 p.m., occasionally; Monday, Friday, Saturday, 2.30 p.m. to 4.30 p.m.; Tuesday, noon to 1.30 p.m.; Wednesday, noon to 1.30 p.m., 7.30 to 10.30 p.m.; Thursday, silent. Circuit push-pull T.P.T.G.; power 20 watts output; 1154 k.c. (260 metres). There is also a new station on the air, 1ZR, owned and operated by Lewis Eady and son, 190 Queen Street, Auckland. He is operating on a wavelength of 265m. (1160 k.c.), approximately.—"Shunter" (Mercer).

Power of KTM.

"KIA ORA" (Frankton Junction): "Yankee" (N.P.) is correct in his statement concerning the power of KTM. This station broadcasts with a power of 500 watts on a frequency

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