

KGO, and WABC a close third. KFI has gone off a lot and fades badly. 2MO is the best heard Australian "B." The Japanese stations are very weak until midnight. Of the early morning stations Königsberg, Germany, is easily the loudest and the most consistent. Speech from a station on exactly WLW's frequency is very similar to that heard from RVL, the Siberian shortwave station. Has any dxer heard this? The best time is 5 to 5.30 a.m.—H.F.A. (Masterton).

1YA Heterodyned.

THE dinner music session from 1YA on October 16 was completely drowned by WENR, Chicago. B.W. (Stratford). The frequency on which I received JOAA was 585 k.c. (1 deg. below 72L, Hobart), DX 58A (Motiti).

Another New Aussie.

I NOTICE one of "Digger's" (Hamilton) latest loggings is 1BZ, Bolzano, Italy, which he says comes in equal in strength with Bratislava. The power of the former station is 200 watts, while that of the latter is 14 k.w. Here is another new B class Australian—6KG, Kalgoorlie, W. Australia, 245 m. (1220 k.c.). This station has been on the air since September 23. At 3 a.m. on the 12th I heard 5WS, Adelaide working 3RG on 1250 k.c. (240 m.). A card has recently been received from VK7BC, Burnie, Tasmania, on 247 m. (1210 k.c.), with a power of 10 watts input.—J.P.C. (P.N.)

DX Jottings.

DXINW and DX17A have 2GB on their black lists. I received his card by return mail. Latest verifications received are: ZTJ, South Africa; 6ML,

Perth; VK5WS, Adelaide; and KTHS, Arkansas. Some facts about ZTJ, Johannesburg: Owned by the "African Broadcasting Company, Limited." Head office, Orpheum Theatre Buildings, Joubert Street. Studio, Connaught Buildings, 217 Bree Street. It operates on a wavelength of 665 k.c. (450 metres).

A new station to come on the air in Sydney shortly will be 2CH, on a frequency of 1210 k.c. (248 metres), power 1 k.w. in the aerial. It will be one of the most powerful B stations in Australia. The site for the transmitting plant is not decided, but a situation near Pennant Hills is being considered. The studio will be in the heart of the city. The station is being financed by Mr. H. Stewart, director of the Metropolitan Bus Company. I have heard VK7Dk, Devonport, at R7 lately. XER, Mexico City, has been heard at R7-8 lately. 3HA, Hamilton, was heard at R7-8 on the 21st. He asked for reports.

Some facts about 6ML, Perth: 6ML has been on the air since March 19, 1930. The station is owned and operated by Musgrove's, Limited, one of Western Australia's leading music warehouses, and this fact has enabled them to present very high-class programmes. In fact, some time ago the listening public voted 6ML by far the more popular of the two stations—6ML and 6WF. Their plant is crystal controlled and the aerial rating power is 300 watts. Re VK5WS, Adelaide: The owner, Victor Coombe, is bedridden, and has been so for eight years. In the evenings he announces from his bed. 5WS is on the air: Saturdays, 9 to 11.15 a.m.; Sundays, 9 to 10 a.m., 4.30 to 5.15 p.m., 10 p.m. to midnight (South Australian time).

European Reception Table

Following is a table showing relative strengths of reception (RI-10) of European stations tuned in one morning lately—DX840C (Dunedin):—

Bratislava	8
Heilsberg, Germany	8
Crakow, Poland	7
Muhlacker, Germany	7
Hamburg, Germany	6
Rome, Italy	5
Toulouse, France	5
EJAJ, Barcelona, Spain	4
EJAJ, Barcelona, Spain	4
Stockholm	4
London National	4
LVOV, Poland	4
Katorice, Poland	4
Budapest, Vienna, Langenberg	3

DX74W asks who is the youngest member of the DX Club? I don't know if I am, but I'm only 15 years old and have been brought up with wireless. It is nearly eight years now since I became interested in DXing, and I have verified cards dated as far back as 1925. I have written to nearly 20 Europeans for verification. Has any DXer heard VK3AM, Elwood, or VK2UR, Uralla, Italy?—DX840C (Dunedin).

An Unlicensed Transmitter.

RE inquiries for address of station 3TFO, which I received and reported last July. I wrote 3TFO, care Amalgamated Wireless, Melbourne, and my letter was forwarded on to the radio inspector. He wrote me saying there was no such station with that call in Victoria, but remarked that he had received four other reports similar to mine from New Zealand. He asked for further particulars, saying that he wished to locate this station, as it was either operating under a different call from the one allotted it or else it was unlicensed. This station is fairly powerful, as it was received here at R8 during the half-hour I listened to it. They put over one or two popular items and then spoke in a personal manner to someone. Latest logging is KPCB, Seattle, Washington, heard on a special night broadcast on October 15 at R6.—DX57P (Okato).

Concerning the DX Competition.

RE the question of daylight reception of the Australian stations. I think that 5AD and 5KA should count if logged any time; also 2KY because from recent verification from this station it is only on the air in daylight from 10 a.m. to 12 a.m. (11.30 a.m. to 1.30 p.m., New Zealand standard time). Therefore it must be nearly impossible to log it in daylight. 6WF, Perth, is hard to log in my locality even at 12 o'clock at night. Personally, I think all Australian stations should count whether logged in daylight or not.—DX23HB (Gisborne).

Notes from Verifications.

I HAVE recently received the following verifications: YK3RG, Castlemaine, Vic., 1220 k.c. (245 m.); power, 50 watts. This station is operated by Mr. R. L. G. Blake, 29 Doreton Street, Castlemaine. Mr. Blake is very keenly interested in how his transmissions were being received and stated that in making reports he cited comparisons made between his transmissions and those of other Victorian YK stations. 2CA, Canberra, 1050 k.c. (285 m.), sent me a verification of my report made three months ago. The engineer and manager of 2CA is Mr. A. J. Ryan. The latest American verifications include WENR, Chicago, 870 k.c. (345 m.); KDYL, Salt Lake City, 1290 k.c. (232.6 m.); KSTP, St. Paul, Minnesota, 1460 m. (205 m.). This station is owned by National Battery Broadcasting Co., St. Paul Hotel, St. Paul, KOA (830 k.c.), 361 metres, verified re-

ception from Denver, Colorado. The latest American "scalps" are KYW, Chicago, 1020 k.c. (294 m.), which was heard at R7 on October 14 at 6.0 p.m., N.Z. S.S.T., and also WBBM, Chicago, 770 k.c. (380 m.), at R8 on the same evening. On October 16 I tuned into KROW, Oakland, Calif., 980 k.c. (322 m.), at 6.30 p.m., N.Z.S.S.T., and at 7.0 p.m. KROW signed off in favour of KFWL, San Francisco, which immediately came on the air until 8 p.m. (N.Z.S.S.T.), when 2GB and 3UZ came on the air and made it impossible for me to hold him any longer. On October 22 3HA, Hamilton—the new Australian—was logged, testing on 1010 k.c. (297 m.), at strength R9. I think that many of the "barred" Australians could be allowed in the competitions, especially those west of Victoria. Although my set is very efficient in bringing in "Aussie" stations, I have found it extremely difficult to log them in daylight. I would not like to see the Australian stations disappear out of the competitions as one can have much pleasure in listening to them. I would like to suggest "let patience be rewarded by success" as the DX Club motto.—"Searcher" (Manala).

Amended Station Particulars.

ACCORDING to an American radio publication, CJOR, Sea Island, B.C., is now working on a power of 500 watts, while the power of KGB, San Diego, is now also 500 watts. The location of WAAB has been changed from Squantum to Boston, Mass., while KGKB has been changed from Brownwood to Tyler, Texas. Has any DXer ever had any trouble in getting a verification from KFJF, Oklahoma City, on 1480 k.c. (203 m.)? I sent them a report about five months ago, but so far have received no reply. DX17A (Auckland): I have never had any trouble in securing a verification from 2GB, Sydney; in fact, when I wrote I never enclosed stamps. However, I have written twice to 3BA, Ballarat (2d stamp enclosed both times), but no sign of a reply yet.—N. Jenkins (Masterton).

Indoor Antennae.

I HAVE been experimenting with indoor antennae and have now one above the ceiling of my house, it being about 20ft. above ground level and 40ft. in length. I have no difficulty in getting the main Australian A's and B's at speaker strength, and the main American and Continental short-wave stations. Every night for the past fortnight I have had W3XAL, W8XAL, W3XL, W9XF, F31CD, RV15, HSP2, VK2ME, VK3ME, all R8-R9, and in the mornings varying from R3-R8, GB5SW, 12RO, HVJ and several others.

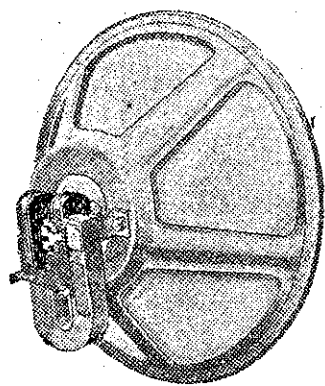
My outside aerial is 45ft. high at both ends and has a top of 70ft., with a lead-in in the centre, and is no more efficient for short-wave than the inside one. I use three different earths six feet apart, all leading separately to the set. On short-wave the set works much better with no earth, but is the exact opposite on broadcasting, it working much better with an earth.—V.C.

Station Particulars.

THE following are particulars of KFI and KECA taken from verification cards:—

KFI operates on 640 k.c. (468.5m.) with a power of 50 k.w., daily from 6.45 a.m. (P.S.T.) until midnight. Transmitter is located at Buena Park, 21 miles S.E. of Los Angeles, and the studios at 1000 South Hope Street, Los Angeles. The station has been in operation since April 1922. KECA operates on 1430 k.c. (210m.) with a power of 1 k.w. daily from 9 a.m. to 11 p.m. (P.S.T.). The studios are at the same address as those of KFI.

JOCK, Nagoya, Japan, operates on 810 k.c. (370m.) with a power of 10 k.w.—"Red Bird" (Wellington).



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