

cation from this station. The call is 2ZP, Wairoa. Address: 128, Queen Street. This station has a power of only 7½ watts, but is received by me with fair loudspeaker volume and in daylight. They are on daily from 12 noon till 1.30 p.m. The official opening was celebrated one Sunday afternoon about a month ago by a garden party on the grounds of the owner, Mr. E. A. Perry, and was received excellently here.

Could any listener identify the American on about the same wavelength as Wairoa, 365 metres (820 kilocycles)? I often hear this station, but always miss the call. One item which came through very well on 25th was "Land of Hope and Glory," but he never gave a call after, just announced the next item. Is this KOA Denver?—"M.B.S." (Palmerston North).

Disputed Call-Sign.

I HAVE noticed in your DX columns that several listeners have got the wrong call for the Wairoa station. This station's call is 2ZP, not 2ZG, and is owned and operated by Mr. Perry, Queen Street, Wairoa, Hawke's Bay. It is on the air every day except Sunday from 12 to 1.30 p.m., and every Wednesday evening.—W. P. Hart (Wairoa).

In Defence of the "B" Class Stations.

OUT of the eleven New Zealand "B" stations to whom I have written, only one has not replied, and this I must admit was a Dunedin station. I have written to four southern stations, and have received three acknowledgments. I totally disagree with "Sonora" and Messrs. N. D. Campbell and A. Stanley. These people seem to think that they have a monopoly over "B" class stations, instead of the stations being extra to choose from, and filling up the gaps when the "A" class stations are off the air.

I received 2ZP, Wairoa, on the 23rd at weak speaker strength, on a loop aerial. "Switch" places 4QG below 2BL on the reception list, but at the early stages of the evening 4QG roars in here. I see that 2ZP's power is only 2½ watts, but it is received quite well here. I have seen no mention of the station on 386 metres (778 kilocycles) lately. The call sounds like KGM.—"Priess" (Southbridge).

I NOTICE with great interest the remarks passed by "Sonora" (Lyall Bay) re verification cards from Dunedin. I have sent reports to different Dunedin stations, and have had no fault to find, as I hold cards from 4ZO, 4ZM, 4ZL, and 4ZP. The only station that did not reply was 4ZB. I think "Sonora" is perhaps expecting too much of these stations, as they have a very large amount of correspondence to answer. As an instance of the time some stations take, it took VPD, Suva, just on six months to reply. My log for 18 months now totals 186 identified stations, on a five-valve neodyne and short-wave adapter. I have received 66 confirmations so far. I notice "M.W." reports hearing KPO on approximately 22 metres. I think he will find the station is KGO (WCXN) at Oakland, California, operating on 23.85 metres (12,850 kc.), using 5 kw.—A. D. Rogers (Newtown).

"B" Class Stations.

I READ in your columns lately of a station received between 2BL and 3LO, Melbourne's, wavelengths, and am pleased to state that I received this station a few times, and wrote to them for verification, of which they replied by letter with the following:—

Wairoa Radio Service. 2ZP. Wavelength, 365.8 metres (820 kc.). Power, 7½ watts. Circuit, Meisner. Modulation, grid. With compliments from E. A. Perry, certified radio technician (Govt. exam.), 128 Queen Street, Wairoa, H.B. I also read of some listeners who have not received answers to their letters from "B" class stations, and I can state that it is easily three months ago I wrote to one. I have had no answer yet. I wrote to another one about six months ago, also with no result.

I am wondering if I can be a member of your DX Club, which I take a very great interest in. My set is a four-valve factory-built one. Another station which was puzzling me and others, too, I see, was one on about 500 metres (1600 kc.), which went on and off with no announcements. I heard him close down one night, and he gave his call sign as 2ZR, Wanganui.—A. Edgecombe (Waverley).

I HAVE noticed lately reports of logging 2ZC, Wairoa. It is not that call, it is 2ZP, Wairoa. I heard this station on Wednesday afternoon at R5 to R7, time 4.5, and I listened till 4.45 p.m. I heard the call 2ZP, and have sent in a report on daylight reception. Power is 7½ watts. I have read with great interest about verifications from the Dunedin B-class stations. Now let me have a chip at them. I have received verifications from 4ZO and 4ZM only. I wrote to 4ZL twice with stamped and addressed envelope, and received no reply for nearly twenty months.

2ZM answered my letter twelve months ago by return mail. I notice Mr. Arthur Allen (Avondale) has logged in XEN, Mexico City. It is this station right enough. I heard this station at 6.30 p.m. at R6 to R7. The station call was given in English and the announcements were in Spanish. He can be heard on 2YA's silent night, providing static is not heavy. Stations identified the last fortnight are: KWJJ, KGU, WHK, WEAR, KSL, KX, WGB, also daylight reception of the following stations: 1YA, 1ZQ, 2YA, 2YB, 2ZP, 2ZH, 2FC, 2BL, 4QG, 3ZC, 4YA, 3YA, 3LO, 2UE. Time of these is between 3 and 4.15 p.m.—S. Ellis (Okato).

News from the Philippines.

HAVING received QSL card from KZRM Manila, Philippine Islands, I am enclosing full particulars of the station for any DX member who may find them useful. Long wave: Power, 1 kw.; wavelength, 485 metres (620 kc.); antenna height, 300 ft.; antenna, inverted L type. Transmits daily except Monday: 6 to 7 a.m., 12.15 to 1.15 p.m., 3 to 5 p.m., 6 to 11 p.m. All standard 120 deg. E. meridian time. Short wave: Power, 1 kw.; wavelengths, 25.86, 31.4, and 48.8 metres (approximate); antenna height, 80 ft., horizontal double half-wave. Quartz crystal controlled. Monday, 6 to 7 a.m., 12.15 to 1.15 p.m., 3 to 5 p.m. I received them on the broadcast band.

At approximately 12.20 p.m. I received a station transmitting on about 500 metres (600 kilocycles). QSA was R4. Statics a nuisance. Items heard: (1) Piano solo; (2) orchestral piece, with "Toreador Song" in latter part; (3) orchestral piece, "Toreador Song" again. No announcer or announcements heard. Several minutes elapsed prior to the commencement of each item. One would almost think the station had vanished. Could any DX member enlighten me? This was received on May 5. Has 3AR Melbourne changed its wave?—"Sonora" (Wellington).

California on the Broadcast Band.

I WISH to report reception of KFOX, Longbeach, California, on 240 metres (1250 kc.), on Sunday, April 27, at 10.10 p.m., New Zealand time. Closed down at 10.33 p.m. with "Good morning, everybody." Also on Tuesday, April 29, at 9.25 p.m., a station on about 510 metres (590 kc.), testing with about a dozen orchestral pieces. Every now and again someone would say, "Hello, how is that now? Any better?" He gave his call-sign as 2ZR on test, but did not mention location.—T.S. (Palmerston North).

Stations Identified

I THINK the station mentioned by Mr. Allan in his query of last week will be our new local station 2ZR, which will soon be transmitting daily from

about 10.30 a.m. to 2.30 p.m. and till 5.30 p.m. on Wednesdays. The station is owned and operated by Radio Specialties Ltd., The Avenue, Wanganui, and will use a power of about 150 watts. The items mentioned by Mr. Allan were heard by the writer on several occasions while 2ZR was testing.—"Lead-in" (Wanganui).

THE station heard by Mr. A. E. Allen (Avondale) and by myself. I logged this stranger again on Saturday, May 3, at 9.45 a.m., on 610 k.c. and 590 k.c. (492 metres approximately). It is 2ZR, Wanganui. They were playing gramophone records, and a lady announcer was giving the call after every fourth record, "This is station 2ZR, Wanganui, testing." No other announcements were given. They were still on the air at 12.15 p.m., when I closed down. On Friday, May 2, I logged another new station, 1ZH, Hamilton, at 12.45 p.m., on gramophone records. They signed off at 1.22 p.m. on 640 k.c. (468 metres).—S. Ellis (Okato).

IN your last issue "Sonora" (Wellington) asks if the station on 356 metres (840 kc.) was 2ZC, Wairoa. I tuned in to this station at 10.10 p.m., and they were playing "The Toy Maker's Dream." To-day I received his verification, with the following particulars:—2ZP, Wairoa (note, not 2ZC), 365.8 metres (820 kc.), 7½ watts, and operated by E. A. Perry, 128 Queen Street, Wairoa, H.B. Schedule:—

Daily, 12 noon-1.30 p.m., except Sunday. Wednesday, 12 noon-1.30 p.m.; 3-5 p.m., and 6.30-10.30 p.m.

Can anyone tell me the name of the station on about 250 metres (1200 kc.) on last Saturday night (26th)? The call sounded like 1ZC or 1ZP, Auckland. As regards the "B" stations, "Sonora," Lyall Bay, should withdraw his remarks regarding 4ZL, 4ZM and 2ZM. I have these three verified, but I have not written to 2ZK. Perhaps they would reply to "Sonora" if he was more polite (fancy enclosing a penny stamp!), or else he may have sent them wrong items.

I received verification card from 2HD, Newcastle, giving the following particulars: Airsales Broadcasting Co., Civic Centre, Hunter Street, Newcastle, Australia. Wavelength 212 metres (1410 kc.). I compliment Mr. Ellis on his reception, for a station verified is as good

as two identified. I have 12 New Zealand stations verified (not including YA's), five Aussies, and three Americans. Not very many. Do the Australian A class stations verify reports?—"Priess" (Southbridge).

RE station picked up by Mr. Ellis on approximately 1340 k.c. (224 metres), I would like to state that I have heard this station for the past five or six months, sometimes on key and sometimes on phone. I am told that it is located on a boat owned by some Australian freezing company. To-night he called: "Hello, hello, Melbourne, Radio. VAM (or VJM). We are 45 miles N.E. of — Island." He made this call at 8.5 p.m. on May 3.

In regard to "B" class stations not acknowledging reports of reception, I have written to quite a number of American stations and have had replies back in very short time. This is not so with New Zealand ones, Dunedin, at least, 4ZM in particular, being long-winded. I have written to this station on two or three occasions, but have apparently been ignored.—R. Dixon (Brunnerton).

License Figures

THE British Postmaster-General's Department has received figures from the International Broadcasting Union which show that Great Britain has 3,025,000 licenses, Germany 3,066,000, Japan 622,000, Sweden 427,000, Austria 365,000, Canada 336,000, Denmark 325,000, Australia 309,571, Hungary 277,000, Poland 208,000, Holland 139,000, and Italy, despite its fine broadcast service and alleged prosperity, has only 85,000 licensed listeners. In the United States, where no license fees are charged, it is estimated that there are about 10,000,000 receiving sets in use.

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