

Answers to Correspondents

C.P.H. (Denniston): A DX-er is one whose hobby is the reception of long-distance stations. It is certainly unnecessary to have a shortwave set to become a DX-er—in fact, the DX Club is composed of enthusiasts who listen to stations on the broadcast band. The set you are using is admirable for the purpose. From your diagram your aerial appears to be quite a good one, but the lead-in must be kept as far away as possible from all objects such as chimneys, roof tops, etc. Also, any attachment to the lead-in to hold it clear must, of course, be as heavily insulated as the aerial.

"DX5A" (Taumarunui): Additional badges may be obtained at the price of 2/6, post free.

"OPAWA" (Lyttelton): In the district divisions for the DX competition, South Canterbury is included with Otago, while North Canterbury is bracketed with Marlborough. In the last competition it happened that no entry was received from the Marlborough-Canterbury district, hence no certificate was awarded. Your reception of IYA just above 3AR, Melbourne, is explained by the fact that station 1ZLH, operated by G. S. Anchor, 165 Victoria Street, Hamilton, on 630 k.c. (476 metres), occasionally relays IYA.

"DX10W" (Raetihi): A DX badge has been forwarded to you.

G.W.C. (Kurov): Your log is fair. You would probably get greatly improved results if you heightened your aerial some 15 or 20ft., or arranged it so that it did not pass over the house top. The effective height of an aerial is reckoned as the distance from the nearest earthed object—in your case the roof of your house.

"MONOTRAD" (Christchurch): As we go to press on the Monday of each week, your letter, which you posted on Friday, would not be received in time for publication in the following week's issue. If you would post your correspond-

ence not later than Thursday of each week it would be received in time for publication in the following issue. "The Radio Log" may be obtained in Christchurch from Simpson and Williams, High Street; "Booklover's Library," Cathedral Square; Dominion Book Shop, Colombo Street; and from many others.

"DIGGER" (Hamilton): The approximate frequency on which a station is operating can be determined from the frequencies of stations operating on either side of it. For example, if a station is heard between 6WF, Perth, on 435 m. (690 kc.) and 5CL, Adelaide, operating on 412 m. (730 kc.), it is apparent that the required frequency is approximately 705 kc. (425 m.). We cannot explain why KGER on 220 m. (1360 kc.) should come in at the opposite end of the dial, to KFJF, on 233 m. (1285 kc.). Are you sure you are not receiving KZRM, Manila, on approx. 490 m. (625 kc.)? Two New York stations which may be heard now are WABC, on 860 kc. (349 m.), power 5 kw., and WGY, 790 kc. (380 m.), power 50 kw. WBAF on 660 kc. (454 m.) with a power of 50 kw., may also be heard well. Signal strengths are usually classified by the R system. R1 means a just audible signal, while R10 indicates the full maximum loudspeaker strength. R10 is never used, R9 being the practical maximum.

A.S.R. (N.P.): Your log compares very favourably with any we have seen. We would welcome any suggestions from members for an amendment to the DX competition rules in order to make matters more even. We would be pleased to hear your views on the subject.

C.L.G. (N. Auckland): "The Radio Log," a monthly publication, may be obtained from our offices, Box 1032,

Wellington, annual subscription being 6/6, post free.

"RED BIRD" (Wellington): The "verification" you forward would not be accepted for the DX competition. Try again.

Addresses and Addresses Wanted

WOULD "Screen Grid" (Ngaio), P.K.B. (Oamaru), and "Rho Sigma" (Ngaio) please forward their addresses?

Australian Reception

THE following is a list of the Australian stations, with their relative strengths (Max. 10) as received by "Bob" (Wellington)—

3LO, Melbourne	9
3AR, Melbourne	9
2GB, Sydney	9
2NC, Newcastle	9
2FC, Sydney	9
2BL, Sydney	9
3DB, Melbourne	8
4QG, Brisbane	8
7ZL, Hobart	7
3BO, Bendigo	7
2UE, Sydney	5
5CL, Adelaide	5
6WF, Perth	4

Identification Wanted

STATION heard on July 20, two degrees above 3AZ. (?—Ed.) At 4.15 a.m., item, "Would You Like to Take a Walk?" was heard, while at 12.20 a.m. "Gay Caballero" was played. Also station heard at midnight on July 4 just below 4QG. A man announced in English, and then in a foreign tongue.—"Smart Set" (Timaru).

STATION heard on July 9 on approx. 207 m. (1445 kc.). Items heard: 11.40 p.m., "The Rosary" (sounded like an organ solo). At 10.15 p.m. on July 14 a waltz medley (instrumental) was heard, and at 10.55 p.m. Dvorak's "Humoresque." Also station on 85 (4QG, 88) heard at 10.15 on July 14. Announcer was speaking in a foreign language. At 10.30 p.m. talking finished and vocal numbers were heard, also in a foreign tongue. Has anyone heard a station heterodyning 4QG of late?—"Novice" (Dunedin).

FOREIGNER heard July 18 between 3AR and 7ZL (3AR, 79; stranger, 84; 7ZL, 88). At 11 p.m. an English orchestral item was played, and the announcer, without giving the call of the station, commenced a conversation with another man, which lasted for over an hour. They were still talking at midnight. Speech did not sound Chinese or Japanese. Also station on 880 k.c. (341 m.), which has been on the air for the last ten days, but from which I have

heard no announcement or music.—"Radio Four" (Waipawa).

AMERICAN heard at 6.35 p.m. on July 19 on 286 m. (1050 kc.). Items heard were: (1) "Look in the Looking Glass"; (2) "I'm Through with Love"; (3) "When the Moon Comes Over the Mountains." On several occasions the announcer mentioned as an advertisement "Arrowhead pale ginger ale."—"Otewa" (Otorohanga).

STATION heard at 12.52 a.m. on July 19, on 22, 124 (3ZC, 21, 12; 3DB, 224, 15). Items heard were: "Dreamy Rocky Mountain Moon"; "Moonlight on the Colorado" and "The Kiss Waltz." Station signed off without giving call. The same morning I heard another station with a call that sounded like VK3GT, the Hornby station. If there is such a station? Can anyone supply the address? J.R.F. (Dunedin).

STATION on 785 kc. (382 m.), between KTM and KGO, heard broadcasting orchestral items at 6.40 p.m. on July 20. Maximum strength about R3, with occasional fading and distortion.—"DX7W" (Marton).

STATION heard July 16 at 8.15—just slightly above 7ZL, Hobart. Recordings were played.—"Detector" (Blockhouse Bay).

STATION heard at 10.30 p.m. on July 17 on 65 (4QG, 67). Band items and clapping were heard. A man was singing in a foreign language, presumably Japanese. A stringed instrument accompanied him. Another foreign station immediately behind 4QG was also heard.—"Fellow" (Auckland).

WHAT station operating on approx. 1240 k.c. (242 m.) has a child making the announcements? He closed down at about 7.30 p.m. on July 19.—"Morse-pork" (Ohakune Junction).
[For two months' DX-ing your log is excellent.—Ed.]

STATION heard on approx. 620 k.c. (484 m.) at 1.30 a.m. on July 18 playing dance music. Closed down at 2.30 a.m., saying, "You have been listening to an hour's music by the 'Cavalier Boys' from KRGM." One of the items was announced as follows: "We are now going to play that old favourite, 'The St. Louis Blues.'" Also a Chinese station on 590 k.c. (508 m.).—"Hori" (Cambridge).

[Your log is a little deficient in American stations, otherwise it is quite good.—Ed.]

FOREIGNER heard at R7 with heavy fading, on 800 kc. (375 m.). This station was speaking until 3 a.m., when I closed down. An occasional laugh was heard. Language very much resembled German.—"DX5T" (Okato).

STATION one degree above 2YA heard on the evening of July 5 at 5.15 p.m.—"Monotrad" (Christchurch).

Stations Identified

A.M. (Dunedin): I have heard station which is heterodyning with 7ZL, Hobart for about a fortnight. I have heard items announced quite plainly, but have not been able to get call signs. On July 15, however, called ended with "California." G.H.A. (N. Richmond): JOHK, Japan.—S.M.C. (Mokau).

STATION midway between 3AR and 7ZL inquired for by several correspondents has been heard several times recently. It is XOL, Tientsen.—"Novice" (Dunedin).

"DIGGER" (Hamilton): KZRM, Manila, on 482 metres (622 kc.). "S.W." (Gisborne): KMPC, Beverly Hills, California, 710 kc. (422 m.), 500 watts.

DX Club Membership

D.X. Editor,
Box 1032,
Wellington.

Dear Sir,—

I am very interested in D.X'ing and wish to become a member of the DX Club.

I enclose herewith 2/6 for badge of the { brooch } type
and membership card. { screw }

I would like also to subscribe to the monthly D.X. magazine, "The Radio Log," and enclose 6/6, being 12 months' subscription, post free.

(Strike out last paragraph if not required.)

My set is a { battery, using
a.c. }

..... valves.

Name

Address

Nom de plume

(Please use block letters.)

