

Answers to Correspondents

"Aadio" (Blenheim): Your earth is quite efficient as it is. Distant stations would be much easier to tune if a geared dial were used. Your log is fair.

DX9MC (Christchurch): "Stickers" for envelopes will shortly be made available to members of the DX Club. Your reception table was not received early enough for inclusion in last week's issue.

DX48W (Masterton): Your log, especially of American stations, is excellent

ally of American stations, is excellent for the set you are using.

"Marama" (Colae Bay): Radio transmissions are always accompanied by what might be called "secondary waves" or harmonics. Wavelengths of these are equal to \(\frac{1}{2}\), \(\frac{1}{2}\). The etc., that of the original transmission. These are known as the first, second, third, etc., harmonics. Thus in the case of Wellington, which operates on 417 metres, the first harmonic on 208.5 metres may be found at the bottom end of the tuning dial. If

your set would tune low enough and were sensitive enough you could calcu-late and thus locate the second, third,

late and thus locate the second, third, fourth, etc., harmonics.

DX650C (Waimate): The latest issue of the "Radio Log" contains the DX Cup winner's log.

"Hydro" (Hawke's Bay): Full particulars of 3ZE (Greymouth) appeared in last week's issue. Reports were asked for

DX6NW (Westport): A list of European stations, giving powers and fre-quencies, appears in this week's issue. Further lists have also appeared in the

San Francisco. Your suggestion concerning a cup for the best DX-er under 16 is quite good, but where is the cup com-

tified will be published in this issue, and your report forwarded in due course.

DX9A (Onehunga): All logs to be entered for the current DX competition should reach our offices not later than December 31, 1931.

"Nuke" (Waitara): KGO is located at San Francisco. Your suggestion concerning a cup for the best DX-er under 16 is quite good, but where is the cup com-

American Reception Table

Below are shown the relative strengths of several of the main American stations (R1-10), heard between 5.0 and 5.30 p.m. on August 17—"Clarity" (Bay of Plenty.)

KET Los Angeles

MPA, LIOS AMBEICS	. 0
KHJ, Los Angeles	9
WTAM, Cleveland	9
KFWB, Hollywood	9
KMOX, St. Louis	8
KOA, Denver	8
WFAA, Dallas, Texas	7 .
KNX, Hollywood	7
KGO, Oakland	6
KPO, San Francisco	6
KGMB, Honelulu	4
KFOX, Long Beach, Calif.	3
WLW, Cincinatti	2
WOAI, San Antonio	1

ing from? There are quite a number in Japan. Which one did of stations in Japan.

you write to?

DX64A (Mokau): Full particulars of station KFI appeared in a recent issue of the "Radio Record."

DX30W: A log of 80 verified stations which may be entered in the DX competition would be excellent for a set of the type you are using.

Addresses and Addresses Wanted

F.J.H. (Ross): KPO, The Chronicle Publishing Co., San Francisco, Cali-fornia; WENR, Great Lakes Broadcast-

Identification Wanted

JAPANESE stations heard at dial readings 55, 58, and 63.3. Known stations 2BL, 53; 3ZR, 56; SLO, 60; and 4QG, 66.—"Audio" (Blenheim).

SHORTLY after 5.15 p.m. on August 23, two Americans were heard, one on 55 (2YA) and the other on 59. Both were broadcasting dance programmes, but 2YA came on the air before any announcements were made. Also station just below 2BL, call being heard as W—R.—DX65OC.

AT 11.50 a.m. on August 23, station heard on 1140 kc. (263 m.), broad-casting a church service.—DX260C (Dun-

[The only explanation we can offer for your hearing the Dunedin B station on S90 kc. (337 m.), instead of 1080 kc. (278 m.) is that some other station must have been relaying their programme.—

AT 1.30 a.m. on August 17, the announcement, "now a request item, 'Happy Days and Lonely Nights,' will be played." was heard. After this number the call was given as "GIM, the Breath of America." They signed off at 1.35 a.m., saying. "We will be back on the air tomorrow night, whether you like it or not." The station was almost on top of 38H. Swan Hill, Victoria. Wavelength approx. 277 m. (1080 kc.). Strength R9.—'Tiny" (Palmerston North).

[Thanks for remarks re DX notes. Despite its age your set appears to be still

spite its age your set appears to be still very efficient.—Ed.]

STATION heard on 363 m. approx. (825 kc.) on the morning of August 24. Items and times were: 7.16 a.m., orchestral medley. "Lily of Laguna" was one of the numbers recognised, 7.20 and 7.25 a.m., orchestral items. 7.30 Man and woman talking. English was spoken, but were not clear enough to follow. was not clear enough to follow. Announcements were unreadable and sounded as if they were not English. I hear the sta-

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