

## Stations Identified

THE stations heard by "Sonora" on April 9 between 8 p.m. and 9 p.m. were Sydney and London testing on short-wave. The terminal exchange ladies were being schooled in the work connected with the projected commercial service between the two countries. The word "serial" refers to "calls" being put through from one country to the other, each call having a number. The "calls" were then checked back, and time involved in talk checked between both countries, as is usual with toll calls in N.Z. Occasionally the technical operators can be heard checking up for volume and clarity, it being obvious if the circuit drops in volume and clarity it would be useless connecting a subscriber in Australia through to England and vice-versa, this being watched carefully by the officials during transmission. I spent a long time on April 14 listening to the tests, calls and conversations, most of the speakers being officials at Melbourne, Sydney and London. A Melbourne official stated, "Best reception to date"; London reporting similarly; the Melbourne trunk call was made via Sydney to London. The numbers "Sonora" heard were actual telephone numbers with which communication was required. I should like "Sonora" to get in touch with me.—R. Leslie Jones (Lyall Bay).

MR. SELLENS reports a short-wave station on about 25 metres going up and down like a fire siren on Wednesday evening, April 2, at 7.30 p.m. I heard this station giving out the call sign of 3RO, Rome, testing, at which time they played a recording "Weary River." This may solve this station which Mr. Sellens reports.—C. MacFarlane.

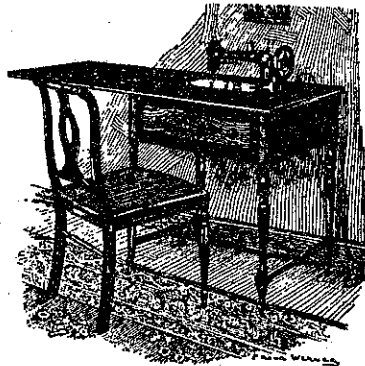
## Identification Wanted

COULD anyone identify a station on approximately 319 metres (940 k.c.) on Sunday, 13th, at 12.45 a.m.? Several orchestral numbers were given, followed by a relay description of a boxing match. Crowd could be heard cheering. Still going when I closed down at 2.15 a.m. The announcer spoke very quickly.—Trevor Sweetman (Palmerston North).

Radio Listeners' Guide, 1930 Edition.

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## THE D.X. CLUB

Views and News.

## DX Topics

## "B" Class Stations.

I AGREE with "Sonora" regarding the lack of courtesy shown by the New Zealand "B" stations in failing to acknowledge reports of reception, I wrote to four several months ago, and 2ZC was the only station which replied with a card. The "B" stations might well take a tip from the Americans, who reply immediately, and often with a friendly little letter included. Do they treat overseas listeners as they treat us, with absolute contempt?—Disgusted (Wai-kato).

MIGHT I add my protest to the ones you have already had concerning the verification of the private stations. It is over a month now since I wrote to a Dunedin station, but still there is no reply. I even went to the trouble of including a stamped envelope, but he was either offended by this or else his Scotch instinct got the better of him and he steamed off my stamp. Another point is the late nights which "Switch" seems to enjoy. This week he states that 5CL was available on the speaker at 11.30 p.m. For myself, I have had all the Australians except 2HD and 2KY at full speaker strength at 10 p.m., and 2BL has filled the room at 8 p.m. Wishing everybody the best of DX luck.—A. Stanley (Khandallah).

"Sonora's" remarks have been endorsed by many others, but one correspondent adds that he has found the Dunedin stations to reply better than the Auckland ones.

2ZC, Wairoa.

IN this week's "Radio Record" I notice that several listeners have heard a New Zealand station on 365 metres (822 kilocycles). On Wednesday, the 9th inst., I heard this station at 7.50 p.m., when the announcer stated that it was the first time that the station had been on the air at night and hoped that it was coming through well. He then went on to tell about the equipment of the station, and mentioned something about the pick-up used. The wavelength was then stated

as 365 metres and the power 7½ watts. He then closed down and stated that the station would be on with a programme at 8 p.m. No call-sign was given, but after a minute or two he came on the air again and gave the call as 2ZC with no address.

I HAVE seen no mention of Station 2ZC, Wairoa, in your columns. On one or two occasions I have had this sta-

## To DX Club Members

OWING to the heavy demands made on our space, and to the increasing amount of correspondence received from DX enthusiasts, we have found it necessary to request the following courtesies:

(1) Address letters to: The Editor, DX Club, Box 1032, Wellington. Nom de plumes may be used, but all letters to be signed. Write in ink, and on one side of the paper only.

(2) Be brief, but do not omit interesting or essential details. (At present almost every letter has to be re-written and condensed.)

(3) When stating the wavelength of a station, if possible give the corresponding frequency. This may be calculated from the formula:

$$K = \frac{300,000}{M}$$

where M = wavelength in metres, and K the frequency in kilocycles.

(4) When inquiring about the identity of stations, give the following particulars: Date and time of reception, approx. wavelength and frequency (see Rule 3), and items heard (not more than three). If unable to state wavelength, give dial readings and proximity to well-known stations.

tion at weak loudspeaker strength on a wavelength of about 356 metres (842 kilocycles), bearing to-day at approximately 1 p.m. thank listeners at Otane and Hastings for reports and then continue with a programme of dance music.—HR4 (Waipawa).

ALWAYS keep your lead-in as short as possible—which is another way of saying always place your set on that side of the room where the lead-in is situated.

IF you use B accumulators, take particular care with the insulation, as the slightest leakage between adjacent rows leads to a continuous drain upon the battery.

## Children's Sessions

## FROM 1YA.

TUESDAY, APRIL 29.—Miss Winthrop is bringing a bright and happy band of performers to the Studio, and Uncle Wave will be telling interesting stories.

WEDNESDAY.—Once again we listen to Uncle Tom and with him is Cousin Frank and company, with their banjos and ukuleles. So be prepared for a merry hour.

THURSDAY.—Girl citizens from the Y.W.C.A. will provide the programme this evening. There will be choruses, solos and recitations. Peter Pan will be present with some new catches and puzzles.

FRIDAY.—Nod and Aunt Jean in charge, more verses from Aunt Jean, and dialogues from cousins.

SATURDAY.—Two little plays to be presented this evening by the pupils of Mrs. Culford Bell, and stories and jokes from Cinderella.

SUNDAY.—Children's Song Service, conducted by Uncle Leo and assisted by Beresford Street Congregational Sunday School.

## FROM 2YA.

TUESDAY.—Uncle Jim will have with him some of the pupils of Miss Rastall, and Cousins Marjorie and Ray have two special items.

THURSDAY.—This is the anniversary of Shakespeare's birthday, and Mrs. Halligan's little pupils have prepared a scene from "A Midsummer Night's Dream." Uncle George will send Birthday Greetings to all those children who have been lucky enough to have their birthdays on Shakespeare's Day.

FRIDAY.—Uncle George has prepared a special Anzac Service, and he is bringing with him the members of the St. Mark's Glee Club Choir. Mr. Small will assist Uncle George.

SATURDAY.—A playette called "Fru Fru" will be performed to-night. Pupils of Gordon Short will play pianoforte solos, and "The Revelers"—six boy Cousins—will again be here. Uncle Toby, with Mr. Pilot, will take their usual aeroplane trip, dropping presents from the Fairies as they go.

SUNDAY.—The Children's Song Service will be conducted as usual by Uncle George, and he will be assisted by our children of the Cambridge Terrace Congregational Church Choir, under the supervision of Mr. Reynolds.

## A New Valve

THE appearance of a new low filament consumption valve—Radio-tron 221, is creating interest among battery using set owners. It has for long been the policy of the R.C.A. to keep .25 amp-valves and experimenters will be interested to know how the new valve is turning out. One has been sent along to our laboratory for test and the figures relating to it will appear probably in our next issue.