

coming from until I read the report by "Incubu" (Waitaha). On August 3, from about 6.15 p.m. to 6.45 p.m., I listened to an American on WENR's wave-length. Heard no call, but heard an announcer say that it was early morning, and wished all listeners pleasant dreams, just before closing down. On July 30 I heard a station coming in near 2ZF Palmerston, on a slightly lower frequency. When 2ZF faded a little, this station would come in quite audibly at times, but fading prevented call being heard. Also on July 31, at approximately 7.15 p.m., I heard a station midway between 3LO Melbourne and JOGK Japan. An orchestral item came through quite clearly, then there was an announcement. The only words I caught clearly were "43 dollars."—"Gregg" (Dunedin).

THANKS, "D.M.S." (Hawera), and "R.K.W." (Auckland) for information re the Suva station. I have again heard the station (between 3UZ and 1YA), which I mentioned recently. It is about a degree above the former. The nearest I can get to his call is 4CR or GR. He was very loud at 11.30 p.m. on July 29, but static was very bad. Conditions for American reception during the past fortnight have been excellent. I renewed acquaintance with WBBM ("KFR" at San Francisco), and KGER. Station WFAA, between 3LO and KGO, was at good loudspeaker strength on July 29. Just below 2ZR, KFSD San Diego was coming in strongly. "Amazon" is correct about 3BY. I hold a card from this station. Another VK is 3AM, Malvern, operating on KGMB's wavelength. I heard him on July 27, at about 11.45 p.m., and also another, 2 degrees above. Static drowned most of his call, 3—, Elwood—"Ray Dio" (Shannon).

A MATEUR station operating above 1YA's first harmonic (166 metres). I have picked him up twice lately, once on July 27, when he gave the cricket scores, and again on August 3. Time of reception was between 7.30 p.m. and 7.45 p.m. on both occasions—"D.A.F." (Dunedin).

Stations Identified

P.C.B. (Manuka): Station you heard was KTM, Los Angeles, 384 metres (780 kc.). **R.W.A. (Lower Hutt)** heard 2ZR Wanganui. This station is on the air every day except Sunday. I hold a card from 3BY Melbourne. It transmits on 248 metres (1210 kc.), with a power of 50 watts, and is operated by H. J. Holat, 27 Bamba Road, Caulfield, Melbourne. This is an experimental station, and broadcasts irregularly. The station heterodyning with 3YA is 5DN Adelaide; and with 1YA is KHJ, Los Angeles, California.—S. Ellis (Okato).

"KAUSPANKA" (Hawke's Bay): I receive station KGO, Oakland, California, 2 degrees above 3LO—"Metre" (Huntly).

"CIRCUIT" (Pahiatua). 2XN, not 2XM, is owned by Mr. G. W. Exton, Lismore, N.S.W., on a frequency of 1340 kc. (224 metres), a power of 50 watts in the aerial. The other, 4NO, I cannot identify, unless it is 2MO, owned by Mr. J. Oliver, Gunnedah, on a frequency of 1500 kc.—"Taipo" (Palmerston North).

"CIRCUIT" (Pahiatua): 2XN, Lismore, New South Wales, 224 metres (1340 kc.), 50 watts, is one of 10 new "B" class stations which have recently been opened. "J.M.J." (Masterton) probably heard 3BY. I had had him on about 254 metres (1180 kc.) last week. I am advised by "Liederman" (Timaru) that this is VK3BY, Caulfield, Victoria.—"Amazon" (Palmerston North).

"AMAZON" (Palmerston North) re 3BY, Melbourne: On August 1, at 11.30 p.m., I picked up a station who gave (as far as I could gather) the call 3BY. Static was bad and he had a

long fade. At the hour mentioned he was playing the "Missouri Waltz." I have written for a verification. My lists show 3BY as an experimental station owned by H. Holst, 27 Bamba Road, Caulfield, but no power or wave-length was given.—"Avondale" (Otago).

A. D. ROGERS.—I heard WOAI on date mentioned. The station is controlled by The Hancock Oil Co., San Antonio, Texas. I heard him at R7. Dancing and guitar music was supplied. The other station Mr. Rogers heard was KFOX, Longbeach, California. He gave the time 11.58 p.m., C.P.T., and said they were closing down till 7 a.m. and

Invercargill By-Election

2YA to Broadcast Results

ON August 13, 2YA will be on the air at 8 p.m. to broadcast progress results of the Invercargill by-election. This electorate was held for many years by Sir Joseph Ward, the late Prime Minister, and consequently great interest is being manifested in the election of a successor. The seat is being contested by Mr. Vincent Ward, United, and Mr. Hargest, Reform.

were switching over to KMOX, which would continue the programme till 3 a.m.

"F.E.M." (Waipukurau).—I can get 2BL and 2FO any time during the day on the loudspeaker, and have done so for the past 12 months.—"W.A.M." (Moumohaki).

"L.H." (Mercer) has probably been picking up KHJ, California, along with 1YA. Let him try with 'phones on Monday evening before 1YA starts on boxing or wrestling. I heard the station call so clearly as to be sure it is KHJ, as in the "Guide," rather than KHT, as suggested in your notes.—"Incubu" (Waitaha).

"L.J." (Gisborne), re N.Z. stations.—I have logged 25 to date. I think there are 28 N.Z. stations (that is if 4ZQ, Dunedin, is still broadcasting). I have not heard him lately, and the only one I have not picked up is 4ZI, Invercargill. I have logged 16 Americans this year, the latest being KFQU, Holy City, California.—"J.M.J." (Masterton).

"L.J." (Gisborne).—I have also logged 23 N.Z. stations. The two that I have yet not heard are 2ZQ, Masterton, and 1ZH, Hamilton. To date I have logged all the Japs except JOJK and JOAK. Since my last notes I have added 12 more stations to my log, and now have a total of 85.—"M.B.S." (Palmerston North).

DX Topics

A Fair DX'er.

I AM very keen on DX reception, and have had a fair measure of success using a five-valve battery set. I have recently logged and written for verification to: KYA, WOAI, KRLO, KMIC, KSL, WTAM, and KGMB. I have received verification from KFOX, KNX, and KGER. The last-named mentions that he is now operating on a power of 1 kw. with the latest true screen transmitter.—Mrs. K.D.B. (Taumarunui).

New Loggings.

SINCE writing last I have identified 14 new Americans and one New Zealander (2ZI). This station could be heard

40 feet from the speaker. The American stations include WHAM, Rochester, New York, on 259 metres (1160 kc.). Has anyone heard KSL on 260 metres (1160 kc.)? I picked them up on August 4, and heard the call several times. I have logged both KFJF and WMBD again, the former at excellent volume. My log now stands at 61 stations (identified). This includes 24 Americans, 20 New Zealand, 14 Australian, and three Japanese. I have had short-wave coils (25-45 metres) for some months, but except for a few morse stations, have had no success.—"Kit-set 3" (Dunedin).

The DX Cup.

I SUPPOSE dials are being twirled fast and furiously now, and that all DX-ers are imagining the DX Cup on top of their receivers. I have started logging now, and on August 5 I heard KGMB as loud as Christchurch. I also heard KEX, Portland, Oregon, close down at 9.35 p.m., giving frequency at 1180 kc. (254 m.), and time of operation, 11.30 a.m.-2 a.m.—H. F. Adcock (Masterton).

A Seldom-heard New Zealander.

I HAVE logged a New Zealand station, 2ZS, Eketahuna, which I have not yet seen reported. This station operates on a wavelength of about 248m. (1210 kc.), and comes in at good loudspeaker strength during the afternoon. Other New Zealand stations I have received include 2ZI Hastings, 2ZR Wanganui, 2ZH Napier, 2ZP Wairoa. I have a total of 18 New Zealand stations, 12 Australians, 3 Japs, and 1 American. My set is an A.C. 4-valve screen-grid, and I have had it a month.—L.C.S. (Trentham).

An Excellent All-Electric Two.

I AM using a 2-valve a.c. commercial receiver which, I understand, is intended for local use only. I find I can get all the YA stations, and most of the "B" class. Besides these, my log includes seven Australians (including 2YB), two Japanese, and two short-wavers, namely, ZL2AW and ZL2BE. I have a card from the former.—E.M.T. (Wellington). [No, we have not heard of a better log for this set.—Ed.]

Reception on Harmonic.

CAN you explain why 2YA Wellington's programme is sometimes heard on about 215 metres as well as on 420 metres? Several times now I have heard the children's sessions on both wavelengths. Has any listener yet logged station KHJ, Los Angeles, California, U.S.A. (320 metres)? I logged that station on August 4 at 6.40 p.m. Their time was about 10.30 on Sunday evening. One number was "Love's Old Sweet Song," played on an organ.—"Curious" (Westland).

[The transmission from 2YA on the lower wavelength is that station's first harmonic.—Ed.]

A Supporter of "Diogenes."

I AM at times inclined to agree with "Diogenes" (Cromwell) as to the relative importance of set and imagination, but my own list (on a 4-battery set) is growing so rapidly—4 identified new stations and three to identify in the last

two nights—that I must change my tune. Even when I branch out into short-wave also, as I intend to do very shortly, I do not expect to reach two hundred, as some claim. At present the log stands at 13 New Zealand, 15 Aussie, 1 California, and 3 Japs.—and a wave-trap will probably mean more, as tuning on some stations is very broad.—"Incubu" (Waitaha).

Improved Conditions.

A LETTER from KZM, Hayward, California, 219 metres (1370 kc.), states that they have been off the air for some months. Despite the low power used they have had verifications from Australia as well as New Zealand. I see "L.I." (Gisborne) has logged twenty-three New Zealand stations and says there are 25. In checking over I find I have twenty-six New Zealand and I still have 4ZB to log. These an amateur on broadcast and a new Auckland experimental station. The Americans have been quite steady of late. My best reception was from WOAI, Texas, a fortnight ago. It came in with splendid volume. The Japs. have also brightened up during the past week.

Of the eleven stations listed by Mr. S. Ellis, Okato, I have received ten. Eight were audible on July 31. The Suva station has been heard, but has not been worth listening to, as heavy Q.R.M. from the power lines here has spoilt reception. I am looking forward to the competition announced in this week's "Radio Record," and I trust it will prove a success.—A. E. Allen (Avondale).

Who is VJMM?

THE American stations have been coming in at great strength lately and many can be logged on an indoor aerial. I heard, on July 31, on my indoor aerial KFOX, KGMB, KNX, KGO, KPO, KFI. These came in at good speaker strength and readable a good many feet away. My experience at three years of DX hunting I have found the colder the winter the stronger the stations come in. I heard on July 29, at 8.20 p.m., on 1360 kc. (220 m.), my stranger (whom I have not yet identified) calling Radio, Melbourne, using the call VJMM. This transmission is evidently from a ship. He remarked, "We will be arriving about midnight on Wednesday to coal." Then the station announced, "This is the fourth time I've called you. Can't you hear me?" The call was clearly heard by myself and several who were listening with me. What ship is this?—S. Ellis (Okato).

New Americans.

AMERICAN additions to my log lately are KYA, San Francisco, 1230 kcs. (244 m.); KHQ, Washington, 590 kcs. (508 m.); KOIL Iowa, 1260 kcs. (238 m.); and the two Philippines, KZRM, Manila, 620 kcs. (on 3AR), and KZRC, Cebu, 930 kcs. (by 3UZ). Another new one I heard on the 20th is WIOD, Miami, Florida. This was coming in well, but with a loud hum on 1300 kcs. (231 metres).—"Kauspanka" (Hawke's Bay).



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