

Identification Wanted

STATION heard at 2.30 a.m. on May 10 on approximately 840 k.c. (357 metres). Orchestral recordings were played, one number being "Entry of the Gladiators." Station just under 3AR on 620 k.c. approximately (483 metres), heard several times after 3AR closes down. Soprano items and orchestral numbers. Station on 2BL's frequency heard several times in the early evening. J.P.B. (Invercargill) inquires re station on 600 k.c. (500 metres). I hear this station almost every evening on approximately 1290 k.c. (232 metres). Speech only is heard, and sounds like Chinese. Would this be XOW, Nanking? —"Nurihiku" (Invercargill).

AT 5.20 p.m. on the 10th, American station heard playing a number entitled "Memories." Person speaking made reference to their announcer, Mr. Paul Manning. Concluding number was "I Love You in My Dreams." The station then signed off at 1 a.m. Eastern Time [5.30 p.m., New Zealand time]. Station was operated on about 1050 k.c. (285 metres).—"Big Boy" (Timaru).

STATION on approximately 254 metres (1130 k.c.) heard on Wednesdays and Saturdays. 4ZP obliterates it at other times. Calls "Hullo, hullo, 1, 2, 3, 4," etc. Would this be 4ZI, Invercargill.—W.S.K. (Nelson).

Stations Identified

L. I. (Gisborne): 1ZQ, Auckland, broadcasts on Sunday afternoons and evenings, but his frequency is 1190 k.c. (252 metres). His call commences with "Hullo, hullo, hullo!" "Keen" (Waipukurau): You heard the twin of JOAK, Tokio, on 870 k.c. (345 metres). J.P.C. (Palmerston North): I was listening to 4BC, Brisbane, and heard his call distinctly. N. Jenkins (Masterton), D. McA. (New Plymouth): Probably KMJ Hollywood, Cal. I have often heard them at approximately 5.30 p.m. on Saturdays describing boxing matches. "Bellvue" (Christchurch): Probably WBBM, Chicago.—"Uncle Sam" (Hastings).

SINCE writing last week I have identified the station on 600 k.c. (500 metres) as a Jap. When closing down at 12.30 p.m. on May 9 he announced JOAK, so he was undoubtedly a relay station. Latest verifications are: 2MO, Gunnedah, 1330 k.c. (225 metres); KFBB, Great Falls, Montana, 1280 k.c. (234 metres); and KTAT, Fort Worth, Texas, 1240 k.c. (242 metres).—C. Aitken (Dunedin).

R. J.P. (Palmerston North): Have heard station 360 metres (880 k.c.) on 3YA's silent night and have taken it to be some harmonic of 2FC.—W.S.K. (Nelson).

L. I. (Gisborne): Canadian stations just above 1YA are CFQO—CNRS, Saskatoon; CHNS, Halifax; and CJGC—

CNRL, London, Ontario. They all use 500 watts. I have logged nine Canadians, but none on the frequency you mention.—R. J. Russell (Palmerston North).

DX Topics

1ZR, Auckland.

HAS station 1ZR, Auckland, changed its frequency? I usually receive him on 1150 k.c. (260 m.), but on the 12th he came in on 1105 k.c. (275 m.).—"Red Bird" (Wellington).

[Your log for the set you are using is fair, but probably your locality is not too favourable.—Ed.]

Particulars of Chinese Stations.

N. JENKINS (Masterton): COMK. Mukden, China, is on 425 m. (710 k.c.) and I have heard him close down at 2.15 a.m. Other Chinese stations are: COTN, Tientsin, 475 m. (629 k.c.); COHB, Harbin, 445 m. (675 k.c.); XOW, Tientsin, 480 m. (625 k.c.); GEC, Tientsin, 280 m. (1070 k.c.); and GOW, Shanghai, 300 m. (1000 k.c.). The latter, I think, is now off the air. J.P.C. (P.N.): On May 9, at 8.35 p.m., I heard the call of the transmitter at Oxley given as 4BC, Brisbane, so it must now be on a regular schedule.—R.J.R. (P.N.).

Recent Loggings.

RECENT American loggings include KTBB, Portland, WSUL, Iowa City, WDAG, Amarillo, WCAU, Philadelphia, WHO-WOC, Davenport, Des Moines, WSUL, which is run by the University of Iowa, commenced broadcasting in 1919, and when transmitters were licensed was allotted its present call. Transmitter is crystal control with high percentage of modulation. Output power 500 watts. Frequency 880 k.c. (340 m.).—W.S.K. (Nelson).

The DX Competition.

ACCORDING to rules governing DX competition, "any verification providing that the station referred to is still operating on the frequency indicated on the card, will be accepted for the competition." Some American verifications recently received are in letter form and no mention of frequency is made. How would these stand in the DX competition? Re daylight reception of Australian stations: Would any of these heard before sunset count as being received in daylight?—"Candidus" (Timaru).

[The frequency of such a station is found by reference to the latest Call Book, and compared with that in last

year's edition. If the same, credit is given for the station. If different, the date of the letter is noted, and an attempt made to ascertain the date of the change. If any doubt arises, the competitor is given the benefit. Australian stations received before sunset are counted as being received in daylight.—Ed.]

Battery-set DXers.

M. A.A.H. (Morrinsville): A battery set using a "B" eliminator may be entered for the DX competition for battery-set owners.

Airline Distances

Between Auckland and Various Cities of the World (in miles).

Europe.

Oslo, Norway	10,837
Stockholm, Sweden	10,634
Berlin, Germany	11,220
London, England	11,817
Paris, France	11,809
Rome, Italy	11,406
Lisbon, Portugal	12,465

Asia.

Moscow, Russia	10,109
Vladivostok, Russia	6,275
Kharkov, Russia	10,199
Bombay, India	7,613
Calcutta, India	6,965
Hong Kong, China	5,749
Tokio, Japan	5,669
Manila, Philippine Islands	5,071

North America.

Los Angeles, California	6,641
New York, N.Y.	8,904
Mexico City, Mexico	6,923
Montreal, Quebec	8,904

Africa.

Cape Town	7,209
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Australia.

Perth, W.A.	3,401
Sydney, N.S.W.	1,457

Daylight Reception of WOAI.

WOAI, San Antonio, is received here at good strength before 5 o'clock any evening. He gives a news session before closing every evening. On May 12 I heard 2ME, Sydney, calling VJNM "Oorama." Strength R7. On May 7 I heard KGA, Spokane, Washington, 1470 k.c. (204 m.), on a special programme relayed from Seattle. Very gushy, but at R5-R6. The Lewis Eady station, 1ZR, Auckland, and 1ZQ are heard well here in their daylight transmissions. 2ZJ Gisborne is the best B-class station received here at the present time.—N. Jenkins (Masterton).

[Your log is an excellent one.—Ed.]

Formation of DX Club.

L. REEVES (Ashburton): At present the DX Club has no constitution, and anyone contributing notes of interest automatically becomes a member. It has been decided, however, to establish the club on a constitutional footing, and to this end suggestions have been invited from readers. It is not intended, however, to devote the columns of the DX pages

to the contributions of those who become members of the DX Club. While it is hoped that every DX-er will become a member, nevertheless non-members may as in the past still continue to contribute notes. For your benefit, and for those similarly placed, we are republishing this week the rules governing the DX competition, which closes on June 30.—Ed.

Verification News.

RECENT verification from WTIC states that they broadcast in synchronisation with WEAJ on each Tuesday, Thursday, and Saturday evening. The broadcast starts at 4.15 p.m. and continues until 1 a.m., E.S.T. If any listeners happen to hear him on 660 kc. notice at the customary fifteen-minute announcement period if you are able to hear the call of WEAJ as well as WTIC for each station, at that time identifies itself in turn. KDYL states that they operate on 1290 kc. (232.6 m.), with a power of 1000 watts. Offices and studios, 6th floor, Ezra Thompson Building, in Salt Lake City, while transmitting terminal is located in Murray, Utah. KYW-KFKX is owned by the Chicago "Herald and Examiner," and operated by Westinghouse.—"Uncle Sam" (Hastings).

2ZW, Wellington.

ON May 14 I heard 2ZW, the new Wellington "B" class station, at excellent loudspeaker strength. Their opening is to be on Thursday night, May 21. Latest American loggings are KVOO and WTAM.—M.F.F. (Thorpe).

[Anyone contributing to the D.X. Club column, irrespective of whether any stations have been logged, automatically becomes a member of the D.X. Club. Your log is quite a good one.—Ed.]

DX Club Competition

D.X.-ERS are reminded that the next period in the D.X. Club competition closes on June 30, by which time all logs should be in our possession. The actual cards to be sent only when asked for by the judge. This time certificates will be presented to the winners in each of the following six districts: Auckland, Taranaki, Hawke's Bay, Wellington, Nelson-Westland, Marlborough-North Canterbury, South Canterbury, and Otago. For the convenience of new entrants to the D.X. fields, the following are the conditions governing the competition:—

1. The listener who can, within six months, collect the greatest log of stations and comply with the conditions set forthwith, will have his name inscribed on the "Radio Record" Cup. This will remain the property of the "Radio Record," but the winner will be presented with an inscribed miniature.

2. The stations counting for the competition must have frequencies not exceeding 1500 kilocycles nor less than 545 kilocycles per second (200-550 metres).

3. All stations must be verified. The enthusiast should listen to the items and note sufficient of them so that the station officials can recognise the broadcast. A letter, card, or Ekko stamp to this effect must be in possession of the listener before he can claim credit for a station. Such phrases as "You probably heard our station" must not be taken as a verification. All cards sent in will be carefully treated and returned when the decision is arrived at.

4. Stations received during one period of six months can count for the ensuing one, providing their frequencies

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