

ed for 20 minutes I could not locate him again.—DX1HB (Waipukurau).

Station heard at 10.50 p.m. on Sept. 14 on Auckland's frequency. Announcement was followed by a girl playing some stringed instrument. He then gave call-sign, which I could not get for static, followed by a song with band accompaniment, "Nobody's Darling." Transmission then faded right out.—"Oscar" (Christchurch).

[Japanese call-signs can usually be picked up from 12.15 a.m. onward, when these stations close down.—Ed.]

On September 7 a station was heard from 1 a.m. on approx. 825 k.c. (363 m.), two degrees above 3LO. Music sounded like piano with voices chanting. Also a station heard from 1.15 a.m. on approx. 840 k.c. (357 m.), three degrees below HSPI, Bangkok. A man spoke for some time and was followed by what sounded like native music from flutes or pipes.—DX2SW (Wellington).

Station on approx. 244 m. (1230 k.c.), between 12M, 248 m. (1210 k.c.), and 241 m. (1240 k.c.), heard from 2-6 a.m. in the early morning. An orchestra was playing most of the time, with occasional speech in a foreign language. During the whole time I did not hear the station call. At 5.58 a.m. there began what I mistook for a clock striking, but it was a cuckoo call (60 calls took exactly a minute), and then the announcer started talking again. I have also heard other stations in the early morning on 516 m. (580 k.c.) and approx. 540 m. (555 k.c.).—"Digger" (Hamilton).

Stations Identified

"Hydro" (H.B.): KTAB, San Francisco, on 560 k.c. (535 m.). "Hopeful" (Christchurch): KGW, Portland, Oregon, on 620 k.c. (484 m.). "Big Ben" (Auckland): Racing results from 6WF, Perth, 690 k.c. (484 m.), and boxing from KZRM, Manila, on 618.5 k.c. (484 metres).—DX1HB (Waipukurau).

DX9A (Mangere): KZRM, Manila, on 618.5 k.c. (484 m.).

DX Topics

A Good Night for Reception.

SEPTEMBER 13 was a very good night for American stations. Nine were logged at R7, and several others at strengths below this. KSL was broadcasting a Spanish programme, including Spanish songs and dances.—H.F.A. (Masterton.)

Television in America.

I HAVE just received a verification from KOA, Denver, Colorado. They sent a large brochure with views and information about KOA, and also a copy of "What's on the Air," a monthly publication giving all the chain station programmes throughout America. A late complete list of all American stations, including those operating in Canada, Cuba, Mexico, and Haiti, is also included. The station manager remarked that he was always glad to hear from New Zealand, and that in the last mail he received 17 reports from N.Z. DX'ers. There are now 19 television stations in America actually on regular schedule. KOA also advises that the Federal Radio Commission are at present considering allotting them 50 k.w. power.—DX23A (Cambridge.)

DX Notes.

RECENT loggings include KEX, Portland on 254m. (1180k.c.), KHJ, Los Angeles, on 333m. (900k.c.); KVOO, Tulsa, Oklahoma, on 263m. (1140 k.c.); and KGO on 379m. (790k.c.). I picked up WOAI, San Antonio, Texas, on the 14th, at about 4.55 p.m., just as he was signing off. I have not heard him since. At present my aerial consists of 63 feet

of stranded wire slung between two poles, each 33 feet high, but I am contemplating erecting an aerial 300 feet long, slung between a tree at a height of 120 feet, and a pole 33 feet high. Do you think this will broaden tuning to any great extent?—DX54A (Cambridge.)

[Such an aerial will certainly broaden tuning, but as you are fortunately fairly distant from any powerful station, this will probably have no detrimental effect.

American Stations

FOLLOWING is a list of American stations, showing relative strengths of reception, as received from 5.45 p.m. to 7.45 p.m. on September 13. "Logan Park" (Dunedin).—

KMOX, St. Louis	9
KTM, Los Angeles	9
WTAM, Cleveland	8
WENR, Chicago	8
WCCO, Minneapolis	8
KFOK, Long Beach, Calif. ..	7
WBBM, Chicago	7
WLS, Chicago	7
KNX, Hollywood	7
KOA, Denver	6
KFI, Los Angeles	6
KGO, Oakland	6
KRLD, Dallas, Texas	5
WFAA, Dallas, Texas	5
WLW, Cincinnati	5
KFWB, Hollywood	5

If it did, a wavetrapp would be quite a simple solution to the problem.—Ed.]

Has 2XN Closed Down?

I HAVE not seen 2XN, Lismore, mentioned recently, nor have I heard him. Is he off the air now?—"Meppo" (Granity).

The Moon's Influence on Reception.

RE the moon's influence on reception mentioned by DX1T: I have always looked forward to a full moon because it is then that reception, for me at least, is at its best. However, the last full moon, on the 28th, did not improve matters for that night bad weather conditions prevailed. WBOQ and WABC, New York City, have been testing lately, and at 7.15 p.m., when 2BL closes down for half-an-hour, they come through at R7.—P.K.B. (Oamaru).

The Echo Equipped with Radio.

DX-ERS will be interested to know the scow Echo, which trades between Wellington and Blenheim, is now fitted with a transmitter. Call is ZMJD, output 40 watts, wavelength 198 m. (1510 k.c.). Daylight range, 100 miles. This vessel is owned by Messrs. Eckford and Company.—DX24HB (Waipawa).

A New Relay Station.

ARE DX-ers afraid to wear their badges? So far I have seen only one other besides my own in Dunedin. For the information of other members my badge attracts much attention, from both those interested in radio and those who are not. Several who are interested have stated their intention of joining the club, so DX-ers, get busy. Wear your badges and let the world know that the DX Club is not merely a name. "The Voice of Radio Service," station 4ZL, Dunedin, is back again on the air, on 1220 kc. (246 m.). He has been testing several nights after the local B stations have signed off, coming on even as late as 1 a.m. According to a local paper there is a new relay station under process of erection in South Australia with the call 5CB, Crystal Brook. It will be on the air probably by the end of the month. The only information I have about this station is that its masts are 200 feet high, while the station is situated 650 feet

above sea-level. Does anyone know its frequency?—G. B. Boy (Dunedin).
[An article incorporating the clipping you enclose, appears elsewhere.—Ed.]

Frequencies of Mexican Stations.

OPINION seems to be divided as to the frequencies of the Mexican stations. There are 32 stations operating in Mexico, and 14 of these are in Mexico City. The following are some of the more powerful ones:—

Location.	Power.	Kc.	Metres.
XEB, Mexico City	1 kw.	900	333
XEG, Mexico City	2 kw.	1030	291
XEW, Mexico City	5 kw.	780	384
XED, Reynosa ..	10 kw.	960	312
XEN	1 kw.	710	422
XFI	1 kw.	820	366
XEQ, Juarez ...	1 kw.	750	400

The 910 kc. (330 m.) channel is a clear Canadian channel.—DX3HB (Hastings).

DX Pads Wanted.

P.K.B. (Oamaru).—Schedule of 3SH according to recent verification is: Week days, 7.30-10 p.m., and Sundays 12.15-2.15, 4.15-6, 7.30-10 p.m. (N.Z. 1½ hours later). Operates on 1080 kilos. (278 metres). Power 50 watts. Crystal controlled. I think DX 15W (Shannon's) suggestion of a pad with DX badge is a good one. I find that in writing to foreigners the ordinary DX paper does not give enough space for the details that I like to give. Re DX37W's suggestion to use the other side of an ordinary DX sheet. This would give enough space, but the general look of the letter is then not very presentable. Would it be possible to publish in the "Radio Log" a map of Australia showing the time in different parts similar to the one of U.S.A.? I am sure it would be of benefit to DXers.—"Wainui" (Gisborne).

[Yes, such a map will appear in next month's "Log."—Ed.]

XEW on Shortwave.

STATION XEW, Mexico City, operating on about 49.6 metres, was heard on the 6th with guitar, vocal and dance numbers. Volume R8-9 from 6.30 p.m. He signed off at 7.2 p.m. Re RV15, Kharbarovsk, this station's wavelength has not been altered, as stated in several recent reports. He is still on 70.1 metres, and may be heard at R9 every night.—DX25W (Wellington).

4ZW's Schedule.

DX37W: Following are particulars given on 4ZW's card:—Schedule, daily, 7 a.m., Sunrise Programme, 8 a.m., Stewart Warner hour, 9 a.m., Brunswick hour, 1 p.m. Panachord hour, 2 p.m., Stewart Warner hour. Also 11 p.m. to 1 a.m., Midnight hour. This is an "all request" programme. Frequency 1080 k.c. Address, Radio Sales and Exchanges, Ltd., Excelsior Hotel Corner, Dunedin. Power is not given, but lists state it to be 50 watts.—DX24HB (Waipawa).

Exchanging Views.

DURING the past few weeks I have noted with interest the views of members on the subject of getting together and exchanging notes. DX1OT's idea is a good one, I think, and would make DX-ing very interesting. Also a little local competition would make the cup log next year a record one. I heard a station recently which gave a call sounding like "3FH, Swan Hill." I heard it very distinctly and wrote for verification, but I notice that DX22OC in a recent issue gave the station as 3SH. Is this correct?—DX53OC (Kuwrow).

[Correct call is "3SH." Re private logging competitions among members. In this month's "Radio Log" and in future numbers we are devoting a corner to an Address Exchange. Members desiring to correspond with others are asked to notify us to this effect, and their names and addresses will be published.—Ed.]

Notes on the N.Z. "Bs."

A RECENT verification from 2ZE, Eketahuna, states that he is using a cage aerial and an M.O.P.A. transmitter. Schedule is:—Sundays, 4.30-6 p.m. No mention is made of frequency or power. New loggings include: 2XL, 4MK, JOOK and JOPK. 4ZL, Dunedin, has been heard testing at excellent strength on Sunday evenings. 2ZD, Masterton, has been coming in at splendid strength with its morning sessions. A recent verification states that power is still only 2½ watts. What is the power of 2ZL now? He has been coming in with almost local strength and on his right frequency during the past fortnight. In the latest "Radio Log" the power of W8XAR is given as 60 k.w. I understand from latest American information that W8XAR is using 400 k.w.

New Zealand Listeners!

Do you listen to the

Australian Stations?

If so, you will be interested in the arrangements now being made to provide you with accurate advance programmes of 2FC, 2BL, 3LO and 3AR.

IN each issue of the "Wireless Weekly" as from September 4 (which is available in New Zealand on Thursday, September 10), there will be a special section containing the complete evening programmes for these stations from Friday, September 11, to Thursday, September 17, inclusive; and so on. You will thus be able to secure a full week's accurate advance programmes of the Australian stations from which to choose your items.

By buying "Wireless Weekly" thenceforth you will avoid missing the best features of Australian broadcasting, the symphony concerts, the operatic programmes, the talks of famous visitors and others.

REMEMBER—

On and From September 4.

"WIRELESS WEEKLY"

Makes available to you the programmes of the main Australian Stations.