

Short-wave News

Java Shortwave Stations.

RECENT advice from Bandoeng, Java, states that they have five transmitters in regular service. They are: PMB, 14.6 metres; PLE, 15.98 metres; PMC, 16.56 metres; PLV, 31.86 metres; and PLX, 58.3 metres. The regular weekly broadcasts on Wednesday from 1.10 a.m. to 3.10 a.m. (N.Z.T.) are always by PLE and PLV, and sometimes by PMX.

Schedule of CTIAA.

CTIAA, Lisbon, Portugal, working on 31.25 metres, transmits a programme of music every Friday and Saturday from 8.30 a.m. to 10.30 a.m., N.Z.T.

South African Shortwaver.

THE shortwave station ZTJ, on 49.4 metres, has recently been heard in Australia from about 3 a.m. to 4 a.m. (N.Z.T.), when they close for an interval, before commencing the main session at about 4.30 a.m. The items heard consist of a musical session, children's hour, news and market reports in English, followed by a Dutch session. According to other reports, ZTJ remains on the air till 7 a.m., our time.

This South African station has not been reported in New Zealand yet, this country being very difficult to "raise" in New Zealand, except further north, as TLO Nairobi and Radio Maroc (Morocco) have often been heard when conditions are favourable.

Have You "H.A.C."?

A POPULAR English radio journal started a "H.A.C." (Heard all Continents on telephony) Club several years ago, but apparently there were not many readers who qualified. I wonder how many there are in New Zealand who have heard the six Continents?

Until quite recently, South America and Africa were difficult to get, as there were not any regular shortwave broadcast stations. Even now, both these continents are only heard at irregular periods, as conditions are very "patchy."

Log for Week Ending August 20

RV15, Siberia, 70.1 metres: Back to its usual volume, with the usual amount of static.

50.5 metres (about): Tuned in about 4.20 p.m. on Saturday; music was heard at R3, with foreign announcements, which I think was Spanish. It was probably one of the low-powered stations in Central or South America. They closed down at 4.40 p.m.

RV59, Moscow, 50 metres: Much weaker now toward 8.30 a.m., about R3 recently.

W8XAL, Cincinnati, 49.5 metres: Only heard on Wednesday, when they were fair quality at 4 p.m. at R7-S.

W9XF, Chicago, 49.18 metres: Wednesday, 4 p.m., R8, gushy and noisy. Saturday, same volume and quality till 5.30 p.m. as on Wednesday.

W8XX, Pittsburgh, 48.36 metres: Wednesday and Saturday, from R6-7 at 3.30 p.m., to R8-9 when closing at 4 p.m.

38.8 metres (about): An interesting stranger tuned in at 8.10 a.m. on Wed-

nesday morning, when some children were singing. This was heard quite well at R8, with just a slight gushiness. Musical items continued, without any announcement, till after 8.50 a.m., when volume had dropped to R5, and background noises had increased to spoil reception.

PRVA, Rio de Janeiro, 31.58 metres: Heard for a short time on Tuesday from 10.20 a.m. till 10.35 a.m. at R3.

VK3ME, Melbourne, 31.5 metres: Saturday, from 9.30 p.m. at R9, fading almost right out at times, but not distorted during fading as they are very often.

OXY, Denmark, 31.51 metres: Just audible on Tuesday at 8 a.m.

W2XAF, Schenectady, 31.48 metres: Is audible early, but does not increase in volume till about 2 p.m., when some gain is noticed, reaching R3-9 by 3.30 p.m.

Zeeseen, Germany, 31.38 metres: Best every morning about 8 a.m., when they are up to R8 or 9. Volume slowly decreases, till about 9.30 a.m., when there is usually only a weak signal.

W1XAZ, Springfield, 31.38 metres: The same remarks apply to this station as to W2XAF; they are very near the same, both in volume and quality.

VK2ME, Sydney, 31.28 metres: Very good at R9 during both of their Sunday sessions, also on Monday morning till 8 a.m., when the week-end international shortwave programmes conclude from this station. Although volume is stated at R9, fading is very severe, so that at times the station is almost inaudible.

CTIAA, Lisbon, Portugal, 31.25 metres: Friday and Saturday, opening at 8.30 a.m. with a musical item, followed by the cuckoo call and announcements in several languages, including English. Volume on Friday was R5 at 8.30 a.m. to R4 at 9 a.m., fading out soon after. On Saturday, volume was a little less, fading out earlier.

31 Metres (about): On Thursday and Saturday evening a Jap. was heard on this wavelength. The carrier was strong, but talk and music much weaker.

J1AA, Japan, 30.5 metres: Starts about 9 p.m. each evening, usually about R9, but has been weaker several times.

EAQ, Madrid, 30.4 metres: Daily from 11 a.m. till 12.30 p.m. at about R8. This is the only transmission that it is possible to hear from start to finish from a distant shortwave station, with the exception of Paris.

Radio Colonial, Paris, 25.6 metres: Best now about 8 a.m. at R9, volume going off a little later, but fair strength till closing at 10.30 a.m.

G5SW, Chelmsford, 25.53 metres: Not one good morning during the week, being gushy, or rapid fade all the time. Volume about R7 at 8 a.m., to very weak by 10.30 a.m. At 11 p.m. they are coming back; on Tuesday and Thursday they were R3 at this time, but gushy as usual.

12RO, Rome, 25.4 metres: From R7 at 8 a.m. to R4 by 9.30 a.m., has been

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the average during the week, but each day rapid fading has spoilt reception.

W8XX, Pittsburgh, 25.25 metres: Were on this wavelength till 1.30 p.m. on Monday and Tuesday, and till 2 p.m. on Wednesday and Saturday. They are about R6 when signing off, but only become audible about mid-day. They are sometimes just audible about 8 a.m. for a short time. They open at 6 a.m., our time.

KKW, Bolinas, 21.7 metres: I only heard this station on Monday, when they were R5 at 3 p.m., with Japanese talk.

W2XAD, Schenectady, 19.5 metres: On Friday at 7.45 a.m., this station was very good at R7, except for slight fades. They were down to R3 at 8.30 a.m., and faded out soon after. On Saturday they were better at 8.45 a.m., being R5, but soon went off. They were giving details of a programme to be transmitted by W2XAF in Greenwich mean time. When this station is heard, which is not often, they are always noticeably clear of static and any background noises.

N.Z. Short Wave Club
Notes.

From the Secretary's Pen

FROM the diagram of the two-valve circuit which we are going to release I have no doubt that it will make the ears of all shortwavers tingle. The designer states that it will give the kick required

by the listener, and will give loudspeaker results on foreign stations when before they were only headphone strength. This modern set is to be built on metal chassis, and will be presented firstly as a d.c. circuit. It is stated that it has brought in signals as loud as those obtained on an outfit comprising s.g. radio, detector and two audio. It will no doubt make quite a stir in New Zealand.

So rapid has been our growth that we have had to invest in office appliances to cope with the business. If a new secretary were to take on my job he might get fed up with answering letters and getting few replies, but the position is, 75 per cent. of the inquirers do join up though it may be a little later on; in fact, were it not for the times we are experiencing it would be impossible to cope with the work unless full time were devoted to it.

Members appreciate the work of the DX Club in drawing attention to various causes of interference suffered by the listeners, and it is likely too that the club will shortly make a move in this direction, as we are receiving a number of complaints.

The suggestion of a transmitters' section has aroused interest; should this eventuate it will be controlled by the transmitting members themselves. As a number of members, including one of the "heads," are almost ready to sit for the examination, this should be an enthusiastic section. This idea is to assist those members who are interested in transmitting, and will thus keep them in the club. Write now and I will tell you all about the club. My address is: A. B. McDonagh, secretary, N.Z. Shortwave Club, 4 Queen Street, Wellington.

Radio in Europe

ACCORDING to recent statistics collected by the Reichsfunk in Germany, one out of every four families throughout the country is in possession of a wireless license; of these families 47.6 per cent. belong to the working class.

MANY French wireless associations have lodged protests with the authorities in regard to the medical lectures broadcast by some stations during the luncheon hour. In their opinion the subjects chosen are not likely to whet the listener's appetite!



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