

American Reception.

MR. MORRISON (Brooklyn) reports having heard on several evenings during the past week a short-wave station on about 54 metres, giving the calls, WBBC, WCGU and W2XBH, Brooklyn, New York. The latest "call book" gives WBBC and WCGU as the same station shared by different broadcasting corporations.

W2XBH appears to be the short-wave transmitter of WCGU, working on a frequency of 5550 kilocycles (54 metres). It is reported to be "on the air" daily from 10 a.m., New Zealand summer time. The tests heard by Mr. Morrison were being carried out after regular broadcasting hours.

Berlin, 45 metres (about), and England, 43 metres (about), have also been heard by Mr. Morrison on duplex telephony at about 7 p.m. our time.

Bandoeng Radio Service, Java.

THE following is an extract from a letter recently received from Java by a correspondent:—"On behalf of this service we have built PLE on 15.74 metres and PLF on 16.8 metres wavelength. The other telephony transmitters are: PMB on 14.5 metres; PLG on 16.88 metres; PLR on 28.8 metres; but mostly PLE and PLF are used. Very occasionally we carry out telephony tests with Manila, Sydney, Bangkok, Paris, Nauen, and San Francisco, but we are unable to send you any information regarding these tests in advance."

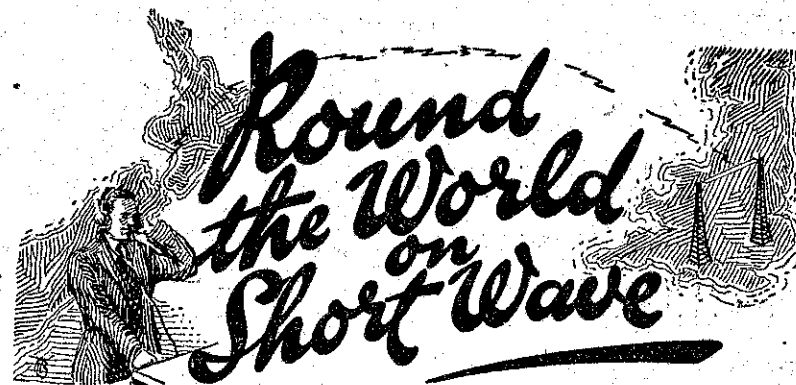
Reception for Week-ending
December 14, 1929.

I HAVE not been able to devote quite as much time as usual to short-wave during the past week and probably have missed something new.

RA97, Siberia, 70 metres, has been well received each evening. On Sunday, what appeared to be concertina, was excellent.

W9XF, Chicago, 49.83 metres, is not audible much before 5 p.m., but rapidly increases to good volume by 6.30 p.m.

W2XAF, Schenectady, N.Y., 31.4 metres: On Sunday this was the only American station worth listening to. Strength at 4 p.m. was on R2, increasing to R8 by 4.30 p.m. and R9 at 5 p.m. Dance music was relayed from the crystal room of the De Witzler Hotel,



THIS page is conducted in the interests of short-wave enthusiasts. A weekly log comprising notes of reception and interesting topical events is contributed by Mr. F. W. Sellens, Northland, Wellington, but all listeners are invited to send in paragraphs of general interest.

Albany, N.Y. This was the only time 2XAF was heard during the week.

PCJ, Holland, 31.4 metres, was R4 at its best on Friday morning, but started at R8 on Saturday morning, at 6 a.m. This volume was maintained till 6.30 a.m., after which it went off rapidly. They were only just audible on Saturday afternoon, being R2-3 at the best at 5.30 p.m.

Zeesen, Germany, 31.38 metres, has, like PCJ, gone off badly in volume. Monday, at 6 a.m., they were R4 till 6 a.m., after which strength declined rapidly. On Wednesday morning they were relaying the station reported a week or two ago, which uses a gong for identification. Volume was R4-5 at 6 a.m.

7LO, Nairobi, 31 metres, again has been weak each morning. On Wednesday, although only R3, every word was readable just after 6 a.m., when a "Columbia Record concert concluded

VK2ME, Sydney, 28.5 metres, are to be heard almost every morning and evening testing with GBX, England, 27.5 metres (about).

On Monday the latter station was heard on about 15.6 metres at 10.20 p.m. calling Sydney, and reading extracts from a newspaper. Strength R4, very clear and steady. 2ME was not heard, but a strong carrier on 15.5 metres (the wave used by Sydney) was audible.

KZRM, Manila, 26 metres (about), has not been quite as strong when open-

ing at 10 p.m., but reaches good volume by 10.30 p.m.

On Monday they were R8 till 8.55 p.m. with a studio programme. Market reports, etc., followed till 9.3 p.m., when they signed off for the day with "John Harris, announcing—good afternoon."

DHC, Nauen, Germany, 26.2 metres: This station was heard on Monday morning with music and talk, but was too weak to hear the call. Wednesday morning was better. At 6.10 a.m., "Allo, here is Nauen — metres, etc.," followed by "Achtung — Nauen," etc. "Atlantic and London" was heard during a talk.

Musical items with short announcements were received at R4-5.

G5SW, Chelmsford, 25.53 metres, has been even weaker this week, being at R3 at its best at 7 a.m., while on Tuesday and Thursday not even a carrier was audible at 7 a.m.

KDKA, Pittsburgh, 25.4 metres.—On Saturday and Sunday they were very weak till the last hour, when reception improved, but only to fair 'phone strength.

W6XX, Oakland, 23.35 metres, was patchy on Sunday, R1-2 at p.m., dying out soon after, but was up to R5 at 4.30 p.m., increasing to R7 at 5 p.m. Morse interference spoilt reception. They were heard again on Tuesday evening, but were very weak.

W2XAD, Schenectady, 19.5 metres, was heard on Friday morning till 6 a.m., when they signed off after announcing that it was an experimental transmission. Volume on closing was R4, being 100 per cent. readable. They were heard again on Saturday morning.

PLE, Bandoeng, Java, 15.74 metres, was heard on Wednesday, Thursday, and Saturday evenings at R8, with records and duplex telephony.

PCK, Kootwijk, 16.3 metres, on Wednesday and Saturday came in well with duplex.

PLG or PLF, Bandoeng, 16.88 metres, with records, came in at R7 on Friday evening.

LP3, Monte Grande, 15.03 metres, was heard on Wednesday evening, calling Nouen and counting. Strength was R5.

DGW, Nauen, 14.83 metres, at 10.20 p.m., Friday, was calling Monte Grande. R6.

Unidentified Stations.

ON 23.4 metres (about), on Monday evening, a weak foreign voice was heard.

20.5 metres (about), on Monday evening, and on Thursday, Friday, and

International Radio

STATISTICS published in U.S.A.

show that there is one receiving set to every three houses over there. This estimate, however, is criticised as presenting an incomplete picture, for it takes no account of the many people who almost live in their motor-cars during the summer and who accordingly keep their radio sets in the car. A summer camper says that, judging by his experience, there are more sets in camps than in the city blocks. Women, it is said, buy between 75 and 80 per cent. of the receiving sets sold in America, and in consequence the outward appearance of the set has become a determining feature of the sale. A set is sold as a piece of furniture rather than as an electrical machine. Cabinets are now designed in Tudor, Jacobean, Italian, Renaissance, and many other "periods," and are made from walnut, Carpathian elm, American gumwood, in addition to the usual oak and mahogany, and sets are often specially made to harmonise with the decorative style of any particular room.

SIR HUBERT WILKINS, famous

explorer, who recently set out on an expedition to the Antarctic, has taken with him a short wave receiving set. The set is particularly designed to pick up the special weekly broadcasts from Westinghouse station, KDKA, to the isolated dwellers of the Arctic and sub-Arctic regions. It is light, compact, and simple to operate, and is designed that it may be readily carried in aeroplanes. Special arrangements have been made whereby the expedition will be kept informed of the events in the outside world, and station KDKA will transmit personal messages, weekly, from friends and relatives to its members free of charge.

Saturday mornings, a foreign noise was heard at about R5 on what appeared to be duplex telephony.

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