

Creating Wanderlust by Wireless.

A MOBILE short-wave transmitter was used in a new experiment made on a recent Sunday by the French "Office National de Tourisme," in an endeavour to stimulate touring. A representative of the organisation motored through several delectable districts of "La Belle France" and at a preconcerted time set his short-wave transmitter in operation and broadcast an alluring account of the places he had visited. The transmission was picked up on a receiver on the outskirts of Paris and relayed to Paris PTT. The test was a precursor of a special series to be started in 1930.

An Improved KDKA.

EARLY in 1930 the Westinghouse Electric Company, of East Pittsburgh, will be in possession of a new high-power transmitter, which will be in the immediate neighbourhood of Saxonburg (Penn.). The site of this improved KDKA station has been carefully chosen, inasmuch as the geological conditions of the surrounding country have been proved to be peculiarly favourable for the transmission of short waves.

Short-wave Telephone on Olympic.

SHORT-WAVE radio telephone equipment has been recently installed on the trans-Atlantic liner Olympic. It is anticipated that as the result of experiments made with this installation, passengers in the Olympic will be enabled to telephone from mid-ocean to their homes or places of business. The Olympic has been heard in New Zealand using the call-sign G2GN on a wavelength of 32 metres.

Koenigwusterhausen (Zeesen).

THE following particulars are to hand of the above station. Germany's world transmitter. Time: Central European (one hour in advance of G.M.T.). "Relays Berlin (Witzleben) and other German stations, but gives an alternative main evening programme: works throughout the day from 5.55 a.m. G.M.T., with talks, etc., including the following principal standard daily transmissions, G.M.T.:

5.55 a.m., weather; 6 a.m., physical exercises from Berlin; 11 or 11.30, gramophone records; 1.30 p.m., children's hour; 7 or 7.30, main evening concert. Call: "Achtung! Achtung! Hier Koenigwusterhausen und der Deutscher weltbund junk-sender aus welle ein und dreissig komma acht und dreissig." (This is Koenigwusterhausen and the German world transmitter on 31.8 metres.) When relaying Berlin, this station, as well as Madgeburg and Stettin, are included in the call.

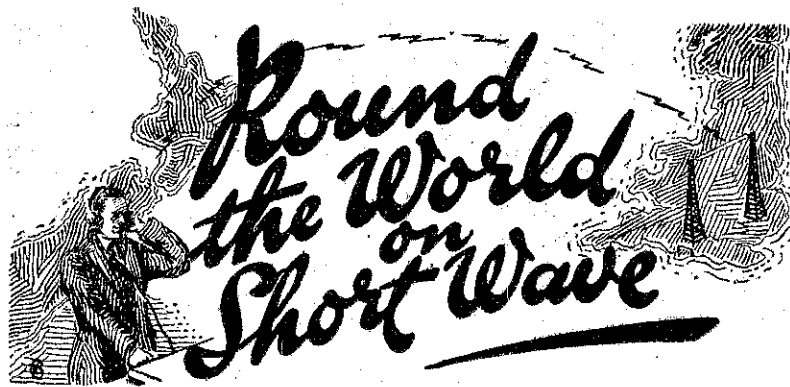
Interval signal: Metronome 120 beats per minute. Closes down with the German national anthem played to the melody of the "Old Austrian Hymn" (Haydn).

America's Finest Pick-up from Holland.

FOR the first time in radio history a transmission from Holland was rebroadcast in the United States on October 26. For forty-five minutes, beginning at 12 noon (E.S.T.), thirty stations associated with the National Broadcasting Company gave listeners a Dutch musical programme sent out from Huizen, PHL, operating on 16.88 metres, with a power of 40 kilowatts. The event was acclaimed as "the finest pick-up of a foreign programme ever accomplished in the United States."

Thirty-one Stations in One Day.

MR. A. F. GLEDHILL (Christchurch) sent along a list of short-wave telephony stations heard from 5.30 a.m. till midnight on January 11, 1930. The countries listened to were: England, Germany, France, Holland, America, Africa, Philippine Islands, Java, Siam, Russia, Australia and New Zealand. Several are listed as foreigners—country not known.



THIS page is conducted in the interests of shortwave enthusiasts. A weekly log comprising notes of reception and interesting topical events is contributed by Mr. F. W. Sellens, Northland, Wellington, but all

Reception during Week ending February 1, 1930.

RA97, Siberia, 70 metres.—Some excellent reception has been had from this station during the past week. More music is heard now, but still a large proportion of talk.

W9XF, Chicago, 49.83 metres, transmitted a special New Zealand programme on Sunday after their regular, which finishes at 8 p.m. our time. Reception was marred by bad static, which is not usual on this station. Maximum of about R9 has been from 7 p.m. to 7.30 p.m. during the past few days.

W9XAL, Boundbrook, New Jersey, 4.97 metres, has been carrying out some tests during the week. On Friday evening test No. 1 on No. 1 antenna and again on Saturday at 6.45 p.m., test No. 2, on antenna No. 2, was heard at R6. These tests consisted of records, with the station call, etc., between items, with requests for reports on reception.

W2XAF, Schenectady, 31.4 metres.—On Saturday they were R5 when first tuned in at 3.45 p.m., increasing to R9 by 5.30 p.m. Messages to the Byrd Expedition and dance music from the Crystal Room, De Witzler Hotel, Albany, N.Y., were transmitted. Dance music from Hotel St. Regis, New York City, was received at about the same volume on Saturday.

PCJ, Holland, 31.4 metres.—Starting on Friday at 6 a.m., volume was R7-8, with a Morse station on the same wavelength. This interference was there nearly all through the programme. Saturday was better, commencing at 6.5 a.m., reception was, except for a slight slow fade, perfect at R9. There was not any sign of PCJ during the afternoon.

Zeesen, Germany, 31.38 metres, has been heard each morning, sometimes concluding a session at 6 a.m., and starting again at 6.30 a.m., and on other mornings, commencing at 6 a.m. The most enjoyable reception was on Friday from 5.50 a.m., when a male choir was relayed. Several items were heard with a short announcement between.

7LO, Nairobi, 31 metres., has been weak and gushy each morning.

VK2MB, Sydney, 28.5 metres, is still carrying out tests with England. Next week tests on 12 metres are to be tried.

GBX, England, 27.5 metres.—Testing with 2MB as above.

G5SW, Chelmsford, 25.53 metres.—The Japanese delegate to the Naval Conference spoke to America from 5SW on Tuesday morning before 6 a.m. The Japanese Consul for America interpreted the speech, which was given in Japanese. At the same time on Wednesday, Mr. Stimson, chief delegate from America, spoke. Reception was R8, with rapid fading; most of the talk was readable. Strength at 7 a.m. is about R5 now.

KZRM, Radio, Manila, 24.4 and 48.8 metres.—Reception has been fair, but not

to be compared with that on 26 metres. Volume is about the same on both wavelengths, if anything the lower is the better.

KDKA, Pittsburg, 25.4 metres.—Reception on Sunday was too gushy to be enjoyable. Saturday was better, strength reaching R7-8 by 5 p.m. Dance music from the William Penn Hotel, Pittsburg, was relayed.

W6XN, Oakland, California, 23.55 metres, was fair strength for a while on Sunday, being R6 at its best.

W2XAD, Schenectady, 19.5 metres, is still too weak to listen to yet. On Sunday signal strength reached R4, but was very gushy.

POK Holland, 16.3 metres, was heard on Saturday at R5, on duplex.

PLE JAVA, 15.74 metres, put on a very fine programme of records on Saturday from about 11 p.m., which were received perfectly at R8.

PMB Java, 14.5 metres, were on the air, transmitting simultaneously the same programme as PLE on Saturday night, but did not start till about 11.30 p.m. Reception was also excellent, though not so strong as PLE.

Unidentified Stations.

ON about 69 metres, at 7 p.m. on Thursday, an American voice was heard at R8, odd words only being intelligible. He signed off at 7.5 p.m., "— M or N, short-wave," was all I could make out.

On 41.8 metres (about), Thursday, at 6 a.m., a lecture in German at R3 was received. This was followed by another voice. Music later was R4. The same station was also heard at the same time on Monday and Tuesday.

24.5 metres (about): A station on this wavelength has been heard several times on duplex with a station on about 23.4 metres.

23 metres (about), on Saturday evening, (giving a call as "WOO," and calling G2GN (the Olympic's call sign). A word test was carried out, "Write down," etc., which finished at 11 p.m. The call WOO was only heard once, and I am not quite certain of it. This call is not in the latest American call-book.

Ra97, Siberia.

THERE was a small dispute in a back number of the "Record" concerning the wavelength of Ra97, Siberia. I listen in to this station nearly every night, and the wavelength is always given as 70 metres. I have never heard any mention of 35 metres. I have heard a station around about 35 metres, and the talk is foreign and not unlike the voice of the Ra97 announcer. There is usually heavy static on this strange station, and so far I have not been able to hear what wavelength is given. I would be pleased to hear if any other listeners have heard this station.—C. F. C. Clode (Southland).

Reports from America

MR. A. P. MORRISON, of Brooklyn, writes: "I take it a report on the American amateurs of the 80 metre band would be of interest to shortwave listeners. These 'hams' are generally to be heard at about 7 p.m. New Zealand time. On Christmas Eve some were heard as late as 1.30 a.m., but any night they can be heard from 7 p.m. until 12 p.m."

Dozens are to be heard, and the strength of some is R7; the majority of them always have 100 per cent. modulation. One evening last week within one hour and a quarter 16 of them were logged and calls heard, which were: W6KP, W6ABQ, W7AEU, W9GIL, W6DBJ, W9ENG, W6BJQ, W6PO, W9PHL, W6RP, W9ABX, W9END, W6ABN, W6ERK, W9BHW, and W1ABY. They are like all other short-wave stations, some nights a great many can be heard, other nights perhaps only one or two. To date I have logged 32 and their calls heard. In some cases only the call letters will be given; others will give call letters, their locality, and address; the 6th district calls always give California; some of these "hams" I have heard are located as far up as Chicago. On some occasions the "ham" will give his power on working another "ham." They average 150 watts. There has been only two stations heard on music, for it is usually one in say California working another in say Kansas and asking for a report and just general "ham" topic. They are very interesting to listen to.

The shortwave transmitter of KHJ, Los Angeles, California, was heard Saturday, January 25, between 7 p.m. and 8 p.m. I have heard this station a great many times lately, but it was not until Saturday that I managed to get his call, it being W6XAU, on approximately 105 metres, strength R5; modulation 80 per cent. There are four or five more carrier waves to be heard within that region from 104 to 112 metres, but too weak to locate. No doubt they will come in at better strength later.

The shortwave station 3XAU, of Pennsylvania, on 49.5 metres, reported by Mr. Sellens, has been heard testing on 31 metres, just below 2XAF, but strength has been very poor. A great many new duplex stations have been heard lately; one logged on 20 metres heard to say WMI on 20 metres calling GBW, and was calling for about 20 minutes. Another on 34 metres, call sign WOO calling G2GN (s.s. Olympic). G2GN was heard to reply on 32 metres. Afterwards WOO carried out a word test.

A French station has been heard testing on 37 metres and 23 metres generally between 7 p.m. and 9 p.m. One even

Are You Satisfied with Your Reception?

If not, Consult—

Mack's Radio
for expert
Advice, Service,
Repair.

Mack is now a resident of the Lower Hutt district, and can arrange to give service at any time to suit Customers.

Satisfaction Guaranteed.

MACK'S RADIO

76 Kent Terrace, WELLINGTON.
Phone 20-798.