

## WENR and W9XF, Chicago.

THE following letter has just been received from the Great Lakes Broadcasting Company, Chicago, Illinois, giving particulars of the above stations, the latter being heard every evening by many short-wave listeners in this country.

"Thank you very much for your report and comments on the transmission from our experimental international relay broadcast transmitter W9XF. This transmitter was constructed for the purpose of relaying the programmes of Station WENR to foreign countries, where they may be rebroadcast by foreign broadcasting stations. It is operating on an experimental license granted by the Federal Radio Commission.

"The transmitter is located at the site of the WENR transmitting station, which is three and one-half miles south of Downer's Grove, Illinois, or about twenty-three miles south-west of Chicago. The power output is 5000 watts. The transmitter is operating on a frequency of 6020 kilocycles at the present time. We are authorised to use the frequencies of 11,800 and 20,500. Separate transmitters will be built to operate on these frequencies at a later date.

"W9XF transmits all the programmes of Station WENR, and all announcements include the call letters of both stations. If you are listening on a broadcast receiver, the station you hear is WENR; if you are listening on a special short-wave receiver, the station is, of course, W9XF.

"We will be pleased to have further reports from you on our short-wave transmission, especially as to tone, quality and fading. We would like to know whether fading is of short duration or whether it is rapid enough to produce an audible tone. Enclosed is a copy of the schedule of Station WENR, which is also the schedule of transmissions from W9XF.—E. H. Gager (chief engineer)."

The schedule covers the whole week, opening each day at 10 a.m. and carrying on till 2 a.m. the following morning (Sunday to 1 a.m.), with several intervals. The following is the regular "fare" for Saturday.

10 a.m. to 10.30 a.m. The Sunshine Hour with Paul McCluer, 11.15 a.m. to 11.25 a.m. The Sunshine Hour (continued), 11.25 a.m. to 11.45 a.m.

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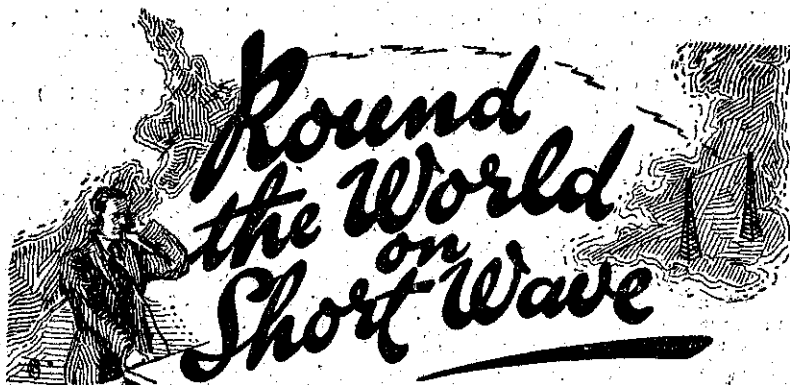
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THIS page is conducted in the interests of shortwave enthusiasts. A weekly log comprising notes of reception and interesting topical events is contributed by Mr. F. W. Sellens, Northland, Wellington, but all listeners are invited to send in paragraphs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

Home Service Feature, Anna J. Peterson, 5 p.m. to 5.30 p.m. The Air Juniors, with Zola and Everett, 7.15 p.m. to 7.30 p.m. Farmer Rusk, with "A.G." Talks, 12 midnight to 2 a.m. DX Air Vaudeville Programme.

The above times are "U.S.A. Central Time." New Zealand summer time is 18 hours ahead of this, therefore 12 midnight there is 6 p.m. here.

### W3XAU Testing.

STATION W3XAU, Universal Broadcasting Company, 21 Arch Street, Philadelphia, Pennsylvania, testing on 6020 kilocycles, 49.5 metres, was heard at good strength on Wednesday till they signed off at 1.57 a.m. (6.57 p.m. here) by a local short-wave friend. They stated that it was a new station testing.

### S.S. Olympic, G2GN, Heard.

ANOTHER Wellington listener told the writer that he heard at 7 p.m., Sunday, G2GN, "s.s. Olympic," calling Rugby, England. The operator on the Atlantic liner gave his wave-length as 32 metres, and mentioned the time of leaving New York. A schedule, apparently arranged before, was referred to.

### XMTR, Vienna.

THIS short-wave station has been heard in Australia on about 60 metres. The following are the particulars of the station, but the correct wave-length is not given.

Call sign, XMTR, owned by broadcast "Ravag" Telefunken. Operator, Eduard Wettendorfer. Address, Wien XVII, Veronikagasse 36, Vienna, Austria.

### RA97 On 35 Metres.

SEVERAL listeners have reported hearing the lady announcer who speaks English give the wave-length as 35 metres. The writer has often heard the wave of 70 metres given, but never 35, so apparently transmissions on the lower wave-length are not regular.

### Reception during Week ending January 18, 1930.

RA97, Khabarovsk, Siberia, 70 metres, has come in very well every evening except Thursday, when static was very bad. At 10.20 p.m., Saturday, the lady announcer gave the call as RA97 at Khabarovsk on 70 metres. Numerous news items were read in English, all to do with industrial matters. One was in reference to the

coal mining trouble in Australia; another, announcing a demonstration on February 1, in Berlin by workers in reference to a seven-hour-day and higher wages. When concluding the talk at 10.25 p.m., she said: "It is now just 19 o'clock and 25 minutes, Khabarovsk time (7.25 p.m.)." Some very fine operatic selections were heard later.

W9XF, Chicago, 49.83 metres. This has not been quite so loud during the week. Wednesday was an exception, when they were perfect at R8-9 till 8 p.m.

W2XAF, Schenectady, 31.4 metres. On both Sunday and Saturday it was late before readable volume was reached. R7 was the best at 5 p.m.

PCJ, Eindhoven, Holland, 31.4 metres, was excellent from 6 a.m. on Friday, decreasing to R4 by 7.30 a.m. On Saturday morning they started well about 6 a.m., but went off suddenly in the middle of an announcement at 6.15 a.m. They were not heard afterwards. They were also silent or too weak to hear during the afternoon.

ZEESEN (Konigwusterhausen), Germany, 31.38 metres has been spoilt by static on most mornings. On Tuesday they commenced at 6.10 a.m. with orchestral items at R8-9. Reception was perfect, strength, though weaker, was quite good at 7.30 a.m. A choir was being broadcast on Saturday morning at 6.15 a.m. Reception was spoilt by rapid fading.

710, Nairobi, Kenya Colony, 31 metres. This has been a week of varied reception of 710. R7-8 was the strength on Friday, spoilt by rapid fade and static. Thursday reception was R6. The other mornings volume was very weak.

HS4PJ, Bangkok, Siam, 29.5 metres was tuned in at 6.10 a.m. on Monday, when orchestral records were heard at R7. Several items were transmitted before a call was heard. At 6.20 a.m. chimes, followed by an announcement in Siamese, was heard. Then in broken English, "HS4PJ, Bangkok, 29.5 metres," etc., was given. His talk was difficult to follow. A native song followed at 6.23 a.m., and after 6.30 a.m. some of their weird instrumental music was put on.

VK2ME, Sydney, 28.5 metres, was heard nearly every morning and evening carrying out duplex tests with GBX, England. On Saturday night they were on duplex with either Java or Holland, possibly both. The speaker in Sydney was talking in Dutch.

GBX, England, 27.5 metres (about). Duplex with 2ME, as above. Average strength R7-8.

KZRM, Radio, Manila, 26 metres, continues to be received at good strength after 10 p.m. Thursday and Friday were the best days during the week, volume being R9. A morse station has been troublesome recently at times.

G5SW, England, 25.52 metres, is a little stronger now at 7 a.m., but rapid fading spoils reception. An announcement has been made each morning in reference to 5SW transmitting the opening of the Naval Conference at 11 a.m., January 21.

KDKA, Pittsburgh, 25.4 metres, was spoilt on Sunday and Saturday by a strong gurgling noise. On Saturday afternoon after 5 p.m. something was said about PCJ, Eindhoven, Holland, but readability was spoilt by noise referred to.

W6XN, California, 23.35 metres, on Sunday was fair strength for a time during the afternoon, but was too gushy to be readable.

W6XAD, Schenectady, 19.5 metres, was back to something like its old volume on Saturday, being R7-8 at its best at 4.30 p.m. This station and 2XAF were simultaneously transmitting the same programme of dance music from the Hotel St. Regis.

PLE, 15.74 metres, and PMB, 14.5 metres, both of Java, were heard several times on duplex with PCK, Holland, 16.3 metres. On Saturday both PLE and PCK were broadcasting records prior to going over to duplex with 2ME, Sydney.

Monte Grande, Chile, 15.02 metres.—At 6.20 a.m., Thursday, this station was heard calling: "Hullo, Paris." Signals were very clear at R6. The other station could be heard faintly through Monte Grande, but could not be located direct.

### Unidentified Stations:

A STRANGER has been heard on about 42 metres. Wednesday (Concluded on page 31.)

## FOR SALE OR EXCHANGE

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