

French Colonial Wireless.

THOUGH her empire is nothing like as large as ours, France is wide awake to the desirability of keeping in touch with it by means of shortwave broadcasting. On June 11, a great meeting was held in Paris, presided over by the Minister of the Colonies and the Under-Secretary of State for Posts and Telegraphs, to further the cause of empire broadcasting. The meeting was organised by various important bodies, including the French Colonial Institute, the Radio-Agricole, the African Committee, and the French Maritime and Colonial League. The proceedings were a great success, and there is no doubt that they will bear fruit.

Ste. Assise.

THE French Post and Telegraphs, through its high-power station at Ste. Assise, experiments daily on a wavelength of 24 metres between 10.30 p.m. and 12.30 a.m. New Zealand time, with a relay of the Ecole Supérieure (Paris) luncheon gramophone transmission.

IT is reported that the Weltrundfunk sender at Königswusterhausen is rated at 20 KW, or 7 kilowatts in the aerial. After its experiments on 75.3 metres, Königswusterhausen is shortly to begin experimental transmissions on wavelengths between 15 and 50 metres. No call sign is at present given. I believe that the German heard every morning during the past two or three weeks on about 31.5 metres from 6.30 a.m. is this station with the yard-long name. After the call "Achtung," is given a long word concluding with "hausen" is heard. I have listened carefully for this word and feel sure that this is the name. This station continues to come in at excellent strength every morning.

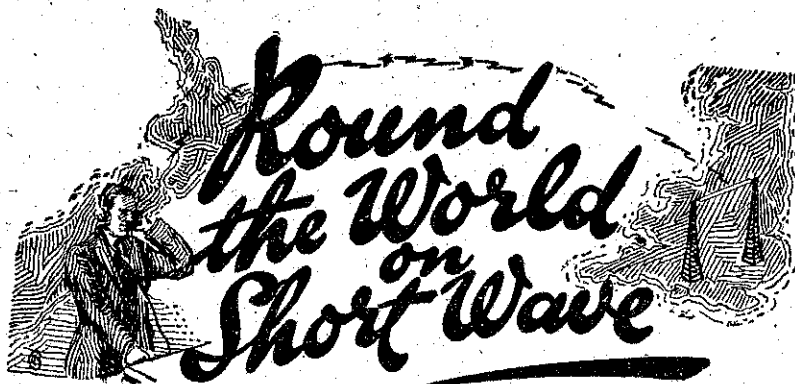
VK2ME and GBX are still testing on duplex telephony almost every morning and evening. During one test, Sydney was heard to state that "they could carry on two-way telephony with England for 12 hours out of the 24 on the wavelength then being used (28.5 metres)."

Tests are shortly to be carried out on other frequencies, with a view to be able to be in constant touch with England.

Log for Week.

SATURDAY, August 24.—The 31.5 metre German was again perfect at R9, except for slight static. 5SW when tuned in at 6.30 a.m. was broadcasting an organ recital. Strength, R8, quite, good except for a slight surging.

PCJ was silent during this morning's usual 5.30 till 7.30 a.m. transmission. They were not heard during the afternoon till 3 p.m., when they made the statement that they "were testing on 31.4 metres." Strength was R9, and continued at that till 4.30 p.m. After this volume reduced to R8 by 5.35 p.m., when they



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.

signed off. Morse interference was very bad nearly all through; this could be cut out with the use of an inside aerial at the expense of weaker signals.

3ZO Christchurch put on a short relay from Lancaster Park, the balance of the programme consisted of gramophone records, well received.

W2XAD was tuned in at 1.30 p.m., when the item "Guardians of the Air" was announced. This was receivable at R7. The last hour from Reilly's Lake House, dance music, was very strong and clear.

VK2ME at R9, and GBX at R8, on duplex in the early evening, were spoilt by background noises. KZRM, with hand items, news, etc., was R9. Static was very bad on this wavelength. RFM was also R9, with orchestral music and a plentiful supply of talk.

On about 20.5 metres, at 11 p.m., a woman was heard talking, apparently duplex. A man spoke later from the same station. Reception R8, and would be 100 per cent. readable if in English. Apparently in the same language, on about 16 metres, but much weaker, about R3-4, other voices could be heard.

2BE Hastings and 2BY Wanganui were heard at good strength just before 11 p.m.

Sunday, August 25.

THE usual Americans were tried out at 10.30 a.m. KDKA was the only one clear and strong enough to be readable. They were reading out the Saturday afternoon's baseball scores. Later in the day, when volume increased, they were spoilt by noisy background.

W6XN (KGO), at 1.30 p.m. was R5, and rather gushy, with the same programme as 2XAF and 2XAD were transmitting till 2.30 p.m. After this a relay was carried out from a hall which the

announcer said was about three-quarters full, and that he estimated the audience between 16,000 and 17,000 people—it must be a fair-sized building.

Volume at the best was R8 at 4 p.m. They carried on till 7.30 p.m., but were very weak by this time.

On 20.5 metres at 1.30 p.m. the foreign lady was again heard at R7.

W2XAD and W2XAF from 12.30 till 1.30 p.m. transmitted the General Electric House; 1.30 till 2.30 p.m. the Lucky Strike Orchestra and from then till signing off a special Byrd Expedition programme. Both stations were about R8-9 at their best. KZRM at 9.45 p.m. were broadcasting the National Military Band. Reception was excellent at R9. RFM was R8. Static very bad.

Monday, August 26.

AT 6.30 a.m., "Achtung, — hausen, Berlin," was heard, followed by a lighter class of music than usual. Volume R9 for a time, but getting weaker later.

GBX, R7, and 2ME, R9, were on their duplex tests early in the evening; both were 100 per cent. readable, quite easy. KZRM, Radio, Manila, P.I., with music, etc., was good at R8. They signed off at 9.15 p.m., giving the time as 5.31 p.m.—"Good afternoon." W6XN was

tuned in at 9 p.m., when they were transmitting a Graf Zeppelin programme. This was described as a "World-wide Broadcast," originating from the KFI studios. Records were heard with some talk in between which was difficult to follow. Volume was weak at this time, but increased to R7 by 10.30 p.m. The arrival of the Zeppelin at Los Angeles appeared to be a long way off, so did not wait for it.

Tuesday, August 27.

AT 6 a.m. 5SW was R8, a strong ripple made talk difficult to understand.

2ME at R9 and GBX at R5 were quite good and clearly readable.

At 6.30 a.m. bells were heard from the German 31.5 station, following by "Achtung, Königswusterhausen," etc. After a short talk by a man and then a woman, a relay of some very fine music was heard.

W6XN was tuned in at 6.30 p.m., when they were R8-9, with music from the Empire Room of the St. Francis Hotel, San Francisco.

From VK2ME at R9 Mr. Fisk was heard talking from Wireless House to a gentleman at Wandsworth Common. Later, mother was rung up and baby was persuaded to say "Hullo" to grandma. Kesry also said "Hullo, grandma," and inquired after a dog.

KZRM was very clear at R8. RFM with plenty of talk was R9.

Wednesday, August 28.

I TUNED in 5SW at 5.45 a.m. in time to hear the conclusion of a talk on farming. This was followed by records.

Strength R8-9, quite good except for a slight ripple. A later talk was not so clear. GBX was also R8-9, but much more clear than 5SW. 2ME was excellent. The carrier of the 31.5 German was on before 6 a.m. A quick ticking metronome commenced at 6.22 a.m. At 6.30 a clock chimed and struck 8 o'clock. The announcement was commenced while the clock was still striking. Organ and orchestral music were received at R9. Static medium.

W6XN was not heard this evening, perhaps on account of being on the air the previous evening for a change.

With the duplex tests between Sydney and England, GBX was as clear through 2ME as that station itself. There was somebody howling very badly on 2ME. A receiver which requires so much regeneration for a station which was coming in full speaker strength, needs attention.

On about 24 metres a voice was heard, but not readable, probably CJA, Canada.

KZRM was R7 at 7.30 p.m. They went off soon after, but were heard again at 9.30 p.m. at R9 with a musical programme, transmitted from the top floor of the Manila Hotel, Philippine Islands. At 9.30 p.m. on about 16.3 metres, probably PCK, Kootwijk, duplex telephony was heard, at R6. Another station on about 15.8 metres, also R6, with the same language (Dutch), was heard. On about 15 metres a voice was just audible. These were all on at the same time—from 9.30 p.m.

Thursday, August 29.

THE German put over a long talk this morning before commencing his music. This was R9 at first, decreasing to R8 by 8 a.m.

5SW at R8 was spoilt by a very bad ripple; this continued till 8 a.m. at least.

W6XN was R2-3, with a lady singing at 6.30 a.m. Signals died out after this.

GBX, R8, and 2ME, R9, with duplex test. The English station was "gushy" all the time. At 7 p.m. 2ME was fading badly when testing with GBX, who were R7.

The howler was again squealing badly on a R9 signal. 2XAD was on the air at 8 p.m., but too weak to be readable at this time.

KDKA was tuned in at 8.30 p.m., when they were quite good at R9. They stated that they were on the air for the arrival of the Graf Zeppelin, and were transmitting on short waves for the benefit of German listeners. The Zepp., it was stated, passed over Cleveland at 4 a.m. At 8.55 p.m. they asked the Graf Zeppelin to give their position and probable time of arrival, but this did not receive (Concluded on page 31.)

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