

The Schneider Trophy.

THE "Wireless World" contains the following in reference to the international air race for the Schneider Trophy: "The B.B.C. microphone will be situated on the roof of the Ryde Pier Pavilion, a few yards from the judge's stand. It is expected that it will be possible to receive and broadcast the lap positions and the final results within a few seconds of the judge's decision. The lines in use for broadcasting will include the new cable beneath the Solent, from Ryde to Portsmouth."

Spain to Tell the World.

AN unconfirmed report from Spain states that a world-wide short-wave transmitter will be erected on Mount Tibidabo early in 1930. A medium-wave station is already in operation on the site.

Programmes from China Shortly.

BY January, 1930, China is expected to enter the field of international wireless with the opening of two short-wave stations for communication with the United States. During a recent visit to the headquarters of the American National Broadcasting Co., Dr. Cha Tsao, a member of the radio mission of the Chinese Reconstruction Council, stated that a national system of broadcasting was also contemplated, and that it would probably follow the American system, revenue being obtained from the advertisements.

Nearly one hundred young men in China are studying to become radio engineers, and on them will fall the responsibility of establishing China's broadcasting chain.

Germany's New Short-wave Station.

THE construction of the German short-wave high-power transmitter at Zees- sen is nearing completion. Although no official announcement has yet been made regarding the wavelength to be adopted, it is understood that the broadcasts will be carried out on 13.38 or 25.1 metres. The preliminary tests are expected to take place shortly.

Bangkok, Siam.

SEVERAL listeners have inquired about a Japanese (?) station on about 29 metres heard during the early morning. This is Bangkok, Siam. I heard the call several times during one morning, but have not heard them since. Music of a Japanese nature is often heard.

Church Service from Suva.

SEVERAL correspondents report hearing church services broadcast on short-wave from VPD, Suva, during the morning of the last two or three Sundays.

W2XE, on 49.3 metres, relaying the programme of WABC, Atlantic City, New York, can be heard till about 5.30 p.m.

Are You Satisfied with Your Reception?

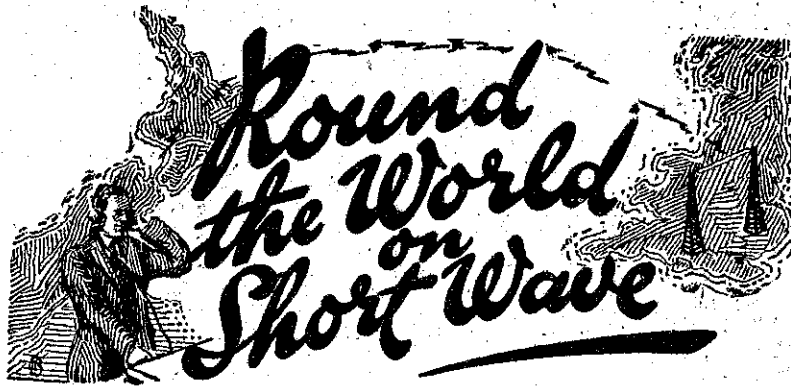
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Mr. Churton (Auckland) reports hearing 7LO, Nairobi, again, very weak, but enough to identify the station. The writer has also heard them; strength is best when they sign off at 6.30 a.m.

A Johnsonville reader sends a list of "unusual" stations he has heard lately:—

VIZ (Anglo-Australian Beam on phone), Ballam, Victoria, 25.6 metres (approx.).

KIO, Kahuku, Hawaii, 25.7 metres (approx.).

KEF, California, 28.6 metres (approx.).

W8XF (KDKA), 20.05 and 62.5 metres.

KKQ, 25 metres.

PMB, Bandoeng, 14.5 metres.

PMC, Bandoeng, 16.5 metres.

PMY, Bandoeng, 67 metres.

Saturday, September 28.

PCJ was tuned in at 6 a.m., when they were R8-9, with some static.

5SW at R8 was spoilt by rapid fade. Konigswusterhausen commenced at 6.30 a.m. at R9. Reception was excellent. Volume had weakened to R7 by 7.30 a.m.

PCJ during the afternoon was spoilt by severe static. Strength R4 at 1.30 p.m., increasing to R8-9 by 5 p.m.

The Americans were very poor. RA97 at R9 was quite good at 11 p.m. with music.

KZRM on 48.8 metres were spoilt by very bad static. Volume was good, but readability poor on account of QRN.

Some mention was made of a new station at Manila which will be on the air soon. KGRC appeared to be the call mentioned, but interference was too bad to be certain.

Bangkok, Siam, was heard at midnight, strength R5, rather gushy, with lots of static. Native music was being broadcast.

VK2HM, Bondi, N.S.W., with records, came in very well at R7-8 until 12.20 a.m., when he closed his transmitter to listen for reports.

Sunday, September 29.

7L2GK, a local amateur, was excellent at R9 with records during the morning.

W6XN was first heard at 1.30 p.m., when they were R7 with the "Lucky Strike" orchestra, which could also be heard through the WGY short-wave stations.

A concert from the Frisco studios of the N.B.C. commenced at 2.30 p.m. Later the Byrd Expedition programme from New York through the N.B.C. network could be heard, either from W6XN or W2XAF.

"Temple of the Air" from 3.30 p.m. was next heard from W6XN till 4 p.m., when the latest football scores were given. A "Golden Legend" followed, and signals became very weak. The "Musical Musketeers" came in quite strongly at 7 p.m. at R7-8. After a gong was heard at 7.31 p.m., indicating 0.1 a.m. Pacific Standard time, they continued with request items from the Hotel Witcombe, San Francisco.

Volume from KDKA, 2XAF, and 2XAC was good, but they were all gushy, so listened to W6XN (KGO) most of the time.

Monday, September 30.

BANGKOK were going strongly with their native music at 6.15 a.m.—this is nearly 2 a.m., Siam time, so they are night owls there. Volume R3-9.

On about 31.2 metres orchestral music was heard, but too weak to get the call when announcement was made. This is, I expect, 7LO, Nairobi.

The German, with orchestral music, was excellent at R9.

At 7.45 p.m. GBX was gushy, with static, at R8.

2ME excellent at R9.

Tuesday, October 1.

5SW, 5.27 a.m., "Good evening, ladies and gentlemen, this is 5SW, etc.," was well received direct from the short-wave station at Chelmsford. On going over to London, the ripple is noticed.

Big Ben at 5.30 a.m. booms in at R8. A dramatic criticism followed, which was 100 per cent. readable, but with difficulty, on account of the often reported ripple.

Increased strength at 6.30 a.m. to R9. The German at 5.35 a.m. was heard at R9, but closed shortly after till 6.30 a.m., when after a short talk, music was well received at R9.

Again what I take to be 7LO was heard at 5.45 a.m. Strength R5, with some interference and bad static (same conditions as last year when this African station was heard). Long intervals were noticed between items. At 6.32 a.m., "This concludes our programme for this evening. Good night, everybody—good night," was distinctly heard, but no call letters were given.

GBX and 2ME were both very good, morning and evening, with their duplex test.

RA97 at 9.15 p.m. was R9 and R5 on its first harmonic.

POK at 10.10 p.m. was calling "Hullo, Java; Hullo, Bandoeng," at R8. PLE, Java, replied, when duplex telephony was heard.

Wednesday, October 2.

KONIGSWUSTERHAUSEN at R8-9 was tuned in at 5.45 a.m. They closed shortly after, opening again at 6.30 a.m. with music after the preliminary announcement. Static was bad.

5SW was R9, spoilt as usual by ripple.

GBX and 2ME were both good at R9. On just over 49 metres a foreign voice could be heard at about R2-3.

VOR2, Vienna (Austria), is on 49.40 metres, and it may have been this station.

Nairobi (?) was received at weak strength till 6.33 a.m., when they closed down.

Another stranger was heard just above the German, working on about 31.8 metres. Strength was good at R8. They closed while away from the receiver, so did not hear the call.

GBX and 2ME were spoilt by howlers at 8 p.m.

POK (Holland) and PLE (Java) were

heard on duplex telephony. The Dutch station was transmitting records when first heard. Another station on about 15 metres was heard on duplex, going over to music at 9.15 p.m. When signing off soon after, the names "Achtung-Nauren-Berlin" were heard, with a call which I took to be DER. Could not be certain of these letters on account of German pronunciation.

Thursday, October 3.

5SW was again spoilt by ripple. 7LO was just audible, static being worse than usual.

Bangkok at R9 was tuned in at 6 a.m. Talk in Siamese was first heard, followed by native songs. Static spoilt reception.

The German at R9 was spoilt by static. Sydney and London were strong both morning and evening, with duplex.

At 8.30 p.m., on about 30 metres, a lady was heard calling "Hullo, London!" at R8. Static and unsteady carrier spoilt reception. "Bandoeng" was mentioned. All foreign talk was heard later without any call sign.

POK at R8 was excellent with records, going on to duplex later. The 15-metre German and what I took to be Monte Grande were on duplex telephony.

KZRM, on about 31.4 metres, was almost blotted out by morse.

RA97 at R9 was very good, with orchestral music. Static was bad.

Friday, October 4.

BIG Ben from 5SW at 5.30 a.m., followed by "This is London calling," was received at R8. Rapid fading added to the ripple spoilt reception.

Konigswusterhausen at R8, with talk, closed about 5.45 till 6.35 a.m., when a lot more talk was heard. Just above the German on about 31.8 metres another station was heard. Talk was not readable. Volume increased to R5 by 7.45 (Concluded on page 31.)

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Printed and published for the New Zealand Radio Publishing Company at the registered office, Wakefield Street, Wellington, of the Wellington Publishing Company, Ltd., by George Thompson, of 7 Rimo Road, Kilmarnock, Printer, and Roy Cecil Temple, of Te Kaitake, Khandallah, Publisher, Wellington. FRIDAY, OCTOBER 11, 1929.