

Topical Events.

EXPERIMENTERS interested in short-wave working should welcome the opportunity for further reception from Europe, provided by the transmissions from the short-wave station at Vienna. Advice has been cabled from the Austrian station to Dr. N. H. Lang, of Austria, at present in Sydney, to the effect that the station, using the call-sign UOR2, will be transmitting on Thursday and Sundays from 9.30 a.m. to 11.30 a.m., and on Tuesdays and Thursdays from 9.30 p.m. to 11.30 p.m., New Zealand time. The wavelengths used in all transmissions will be on 49.4 metres.

In view of the success obtained at Ste Assise (France) with the short-wave transmissions, the French P.T.T. authorities have decided to carry on similar experiments in broadcast telephony from the Eiffel Tower. The wavelength will vary between 49 and 51 metres.

The following, which appears to refer to the powerful German heard frequently of late, is from a recent issue of "Wireless World":—"From Berlin comes the report that work on the new German 'world' short-wave broadcasting station is nearing completion, and that experimental transmissions are to be made at an early date. Although no definite information has been given out officially regarding the wavelength to be adopted, it is probable that the initial tests may be carried out on either 31.381 metres or 25.105 metres. The transmitting plant has been installed in close proximity to the Zees high-power station."

Mr. W. R. J. Smythe (Greymouth), in writing of the new German station, confirms that it is Königswusterhausen. On Saturday, August 31, the "Messiah" was relayed from Berlin. Mr. Smythe said that reception was perfect on the loudspeaker in Greymouth. This was my experience in Wellington.

Revised schedule of PCJ (on 31.4 metres):—Every Friday: 5.30 a.m. till 7.30 a.m., 9.30 a.m. till 3.30 p.m. Every Saturday: 5.30 a.m. till 7.30 p.m., 11.30 a.m. till 3.30 p.m., 3.30 p.m. till 5.30 p.m., the latter being a special transmission for Australia and New Zealand. The above are all standard New Zealand times, the necessary allowance will need to be made when daylight-saving commences in New Zealand.

Are You Satisfied with Your Reception?

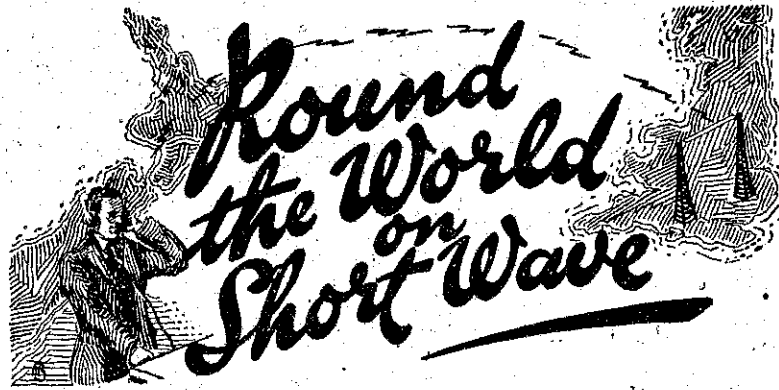
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THIS page is conducted in the interests of shortwave enthusiasts. A weekly log comprising notes of reception and interesting topical events is contributed by Mr. F. W. Sellens, Northland, Wellington, but all listeners are invited to send in paragraphs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

Log for Week.

PCJ was perfect except for slight static, till 7.30 a.m.: strength R9 nearly all through. **2ME** at R9, and **GBX** about the same volume carrier, but voice about R7-8, were working duplex. **5SW** was spoilt by unsteady gushes. **W6XN** was only just audible. The German was a real treat with the "Messiah," relayed from Berlin. **R9** at 6.30 a.m., decreasing to R8 by 8 p.m. **PCJ** was again tuned in at 1 p.m. when volume was R5. This increased to R9 by 3.30 p.m. and remained at that till 5.30 p.m. Static was slight at first, but was much worse later on.

W2XAD was, as usual, well received. Dance music from the roof of St. Regis Hotel, New York City, was broadcast from 2.30 p.m. 3.30 p.m.

KDKA, at R8, was spoilt by a rapid fade.

3ZC, Christchurch, with gramophone records, was well received at R8.

KZRM commenced at 9.30 p.m. with a band item by Sousa, "Hands Across the Sea," followed by the opening announcement. Volume R8. Static very bad.

RFM at R9 was spoilt by static. What proved to be the 8th harmonic of 2BL, Sydney (about 44 metres) was heard clearly at R7 soon after 11 p.m.

Sunday, September 1.

THE only American station free of static and worth listening to was **W2XAD**. Herb Gordon and his Brunswick recording orchestra were heard from the roof garden of the Hotel Ten Eyck, Albany, at R9.

W6XN was "on the air" up to about 8 p.m., but static was too bad.

Monday, September 2.

AT 6.35 a.m. Achtung, etc., was heard from the German. Several speakers were heard, the first being very excited. Music was not heard. Volume R9.

Sydney and London carried out their usual test during the early evening.

Tuesday, September 3.

5SW was tuned in at 6.5 a.m., when a talk was in progress about "Old London." This was about 95 per cent. readable, in spite of a slight surge and ripple. The musical programme commenced at 6.18 a.m.

2ME at R9 and **GBX** R8 were heard. The musical programme from the German was well received at R9, decreasing to R8 by 7.30 a.m.

At 8 p.m. **GBX** was R7 and gushy, **VK2ME** R9.

RFM, with orchestra music at 10 p.m., was very fine at R9. Static, though there, was not bad enough to spoil reception.

Wednesday, September 4.

ON account of a strong ripple **5SW** was impossible.

GBX was more clear than **2ME** during the morning test. Both were R8.

W6XN were stronger than usual, being R5, with a lady talking at 6.10 a.m. Unsteady gushing spoilt reception. Some trouble was experienced with the German till nearly 8 a.m. Another carrier almost on top of it was the cause. Just before 8 a.m. music came in quite clear at R8. This station was tuned in again at 4.50 p.m. when orchestral music was heard at R9. It came as a surprise to hear the German at this time, which would be 7.40 a.m. in Germany. However, during the first talk, the words "Graf Zeppelin" were heard, so guessed they were "on the air" for the airship's arrival. Music was broadcast till 6.20 p.m. before anything further was heard in reference to the Zeppelin, when "Hullo, Hullo, Graf Zeppelin!" was repeated several times. Again at 6.30 p.m. another talk was heard, when "Graf Zeppelin," "Tokio," "Lakehurst," etc., was recognised.

At 7 p.m. loud cheers were heard, while the announcer was talking. Cheering was heard again at 7.5 p.m., and just after, in English, "The Graf Zeppelin will be flying over the ground in a few minutes now." Something else was said in reference to the time from Lakehurst to there, but did not hear distinctly. The announcer was very excited at 7.15 p.m., when shouts of "Graf Zeppelin" and "Hullo" were heard from the crowd. The roar of the engines was heard just after. Reception by this time was very weak; with background noises. The station was on the air for a little time after this, but could not hear much.

KZRM was heard later with a musical programme at R9.

Thursday, September 5.

5SW was very gushy at R7. **W6XN** was just audible. **GBX** was very clear at R7, easy 100 per cent. readable. From the 31.5 metre German, a clock was heard striking eight at 6.30 a.m. After the "Achtung" etc., music was received at R9. During the evening test between **2ME** and **GBX**, the Sydney man said they were going to have some 24-hour tests soon. **RFM** was R9 with talk.

Friday, September 6.

PCJ at 6 a.m. was R8-9, with a very slight fade and little static. At one time, after calling English-speaking countries, the only names called were New Zealanders, Messrs. Abbot, Gledhill and Sellens. **5SW** was good strength, but reception was impossible on account of ripple and surge. **GBX** was much better than **5SW**, being easily readable.

The German was excellent with talk and orchestral music from 6.30 a.m. at from R9, decreasing to R8.

The German and **PCJ** were equal as regards clarity and modulation, while the former was slightly the strongest all through. They are easy to check, as only a degree or two separates them on the dial.

KZRM at 10 p.m. was R9, with recorded music. Reception, except for slight static, was perfect.

Amateur Activities

A VISITOR to Wellington during last week was Mr. Jas. Mills, of Hastings, owner and operator of short-wave station 2BBE.

Short-wave listeners are assured of some interesting amateur experiments immediately Mr. Mills installs his new microphone, etc. An electric pick-up will also be used for gramophone records.

The trio 2BBE, Hastings, 2AX Palmerston North (Mr. Kyle), and 2AW Wellington (Mr. Clarke) can be heard almost nightly; and in particular, Sunday nights after 2YA has closed down, working short-wave telephony on 80 metres.

Adding an Amplifier

NEVER join up an audio amplifier to a set unless you make sure that the "B" negative connection inside the amplifier goes to the same audio lead, i.e., either negative or positive, as in the set to which the amplifier will be attached.

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