

MR. F. W. SELLENS writes:—

AS the carillon bells at the Sydney University were heard here on Anzac Day, the following will be of interest: "Bells Across the Sea."—A little romance of trade, ably provided by radio. On Anzac Day, April 26, a set of carillon bells made by a Loughboro' firm, and supplied to the Sydney University, were first used in a dedicatory service. In a house in London the committee for testing the bells, and representatives of the manufacturers, heard the service perfectly on a short-wave set hastily rigged up at short notice. That the makers were enabled to hear the first performance of their products across the earth is one of the minor but not uninteresting romances of radio."

IT is interesting to note, on a bad night, the difference between the atmospherics on the various short-wave bands. Often when static is too bad for listening to other broadcast stations than the local, the air is fairly or quite clear on the short waves.

IT has been announced from 5SW several times during the past few days that their station will not be transmitting on August 6 or 7.

The following has recently been received from radio station WRNY, New York, owned and operated by the "Radio News":

Station 2XAL, 30.91 metres (9700 kilocycles), the short-wave broadcast station of WRNY, which went on the air on June 29, 1927, is now on full-time schedule, as below (New Zealand time), and broadcasts simultaneously at all hours when WRNY is on the air.

Tuesday: 3.30 a.m.-5.30 a.m.; 6.30 a.m.-11.30 a.m.; 11.30 p.m.-1.30 a.m.

Wednesday: 3.30 a.m.-5.30 a.m.; 11.30 a.m.-1.30 p.m.; 11.30 p.m.-1.30 a.m.

Thursday: 3.30 a.m.-5.30 a.m.; 6.30 a.m.-1.30 p.m.; 11.30 p.m.-1.30 a.m.

Friday: 3.30 a.m.-5.30 a.m.; 11.30 a.m.-1.30 a.m.

Round the World on Short Wave

Notes of special value to short-wave enthusiasts are contributed weekly to the "Radio Record" by Mr. F. W. Sellens, Northland, Wellington. Observations from others are welcomed.

Saturday: 3.30 a.m.-5.30 a.m.; 6.30 a.m.-3.30 p.m.; 11.30 p.m.-1.30 a.m.

Sunday: 3.30 a.m.-5.30 a.m.; 11.30 a.m.-2.30 p.m.; 11.30 p.m.-1.30 a.m.

Monday: 3.30 a.m.-5 a.m.; 6 a.m.-11 a.m.; 11.30 p.m.-1.30 a.m.

(The above times are based on eastern standard time. It will probably be found that, as New York is observing summer time, these times will be one hour in advance, i.e., instead of 11.30 p.m.-1.30 a.m., read 10.30 p.m.-12.30, till eastern standard time is again in operation). Recently 2XAL has changed its equipment, and its power is now almost twice what it was formerly.

The aerial power of the Chelmsford, 5SW, short-wave experimental station is 15 k.w.

THE most interesting reception during the past week was the big fight on Friday last. I tuned in 2XAD, 21.96 metres, at 1.10 p.m., and found them about R21, too weak to understand more than an odd word here and there. KDKA, on 26 metres, was R1—carrier with slight suggestion of talk, while 2XAF could not be heard. I did not tune in either of these stations again, but went back to 2XAD and heard all that was possible from them.

Strength slowly improved; at 1.45 p.m. the description was about 50 per cent. intelligible. The 100 per cent. mark was not reached till Heeney, with a Maori mat in hand, after saying "Kia ora," and mentioned what it meant, asked any listener to tell his mother and father that he was all right. He also said that he did his best. His last words were "Kia ora." After this a newspaper man spoke.

The music relayed from New York afterwards came through quite good. I closed down at 2.30 p.m. The latter

part of the fight and Heeney's talk was heard at about R4 on the speaker, using three stages of audio. Reception, though weaker than usual, was fairly free from background noises. Only one howler was heard, and that very weak, not enough to be troublesome.

Friday, July 27.

PCJJ was tuned in at 6 a.m., when they were about R3. This increased to R6-7 between 7 and 7.30 a.m., after which volume decreased. Some very fine organ solos were heard.

5SW was very weak at 6.30 a.m., just before they closed for a short interval at 7.30, the orchestra was R4-5.

The German, on about 41 metres, was talking as usual at R4.

2XAD as reported above.

Saturday, July 28.

Fritz—R3-4, all talk.

5SW not audible at 6.30 a.m., and only R2 at 7.30 a.m.

KDKA on 26 metres were transmitting some organ music at 1.30 p.m. at R 2-3.

2XAD put on a good programme by the National Orchestra and National Choristers. At 2.25 p.m. "All Through the Night" was very fine, sung by the Choristers. Later a dance programme was relayed from the roof garden, Hotel St. Regis, New York City. The items included "I can't give you anything but love," "Longing for You," "Get Out, Get Under the Moon," "Love's Little Bluebird," etc. They signed off at midnight (3.30 p.m. New Zealand time), strength RS during last half an hour.

PCJJ was tuned in as soon as 2XAD closed down when the National Anthem was being played. This was followed by their weekly special New Zealand and Australian transmission.

They commenced by reporting that the two Olympic transmissions on Tuesday and Wednesday (Wednesday and Thursday here) last were well received in Australia. Reception was not the best. Fading was 1 at times, while a strong, rushing noise was noticeable all through. Strength R5 at first to R2-3 at 6.35 p.m., when the programme concluded with the National Anthem.

Late in the evening 2AW Wellington was heard calling CQ Christchurch.

Sunday, July 29.

At 11.30 a.m., KDKA and 2XAF were about R1-2. This was not improved on till after 1 p.m. by KDKA. 2XAF was later in gaining strength, but was up to R5 toward the finish.

Orchestral dance music was relayed from the — Restaurant, Albany, New York, till 12.4 a.m., daylight-saving time.

Among the amateurs heard were: 2AW, 2BA, 2BH, and 2BO, of Wellington, and 2BE, Hastings.

Monday, July 30.

Was not able to pick up 3LO before 7.30 a.m.

Tuesday, July 31.

At 6.30 a.m. sharp, Fritz started on about 41 metres with "Achtung, Achtung" (attention, attention).

5SW is picking up now in the early morning. From 6.30 a.m. till 7.30 a.m. several musical items were heard. R3.

Wednesday, August 1.

PCJJ at 5.30 a.m. were R3, Rapid fading and unsteadiness spoilt reception. Strength increased to R4-5 and was R3 at 7.30 a.m.

The German was going strong at R4-5.

A station—German, on about this wave-length, 41 metres, has been heard to give the call RSR. This station may be the same, but a call has not been heard from it. A friend, used to hearing German broadcast stations in the Old Country, says that the name of the town is given as a rule instead of a call. This applies to 2LO, London. I have not yet heard the call 2LO, but often "London calling."

A talk was on at 6 a.m. from 5SW, but was too unsteady to be intelligible. R3.

Just before 7.30 a.m. a jazz orchestra was heard. On the half-hour the Greenwich time signal came through (our clock is right once a day, after the signal is received). An interval of 15 minutes followed. A lecture commenced about 7.45 a.m., the speaker and title were missed, but it was apparently about old Roman roads in Britain. Strength R4 at 7.50 a.m. About 75 per cent. readable. 2BO, Wellington and 3AT, Christchurch were heard during the evening.

Thursday, August 2.

Fritz from 6.30 a.m. All talk.

5SW was not so strong again this morning. Just before 7.30 a.m. it was about R 3-4, but unsteady.

Several 2nd and 3rd district amateurs were heard after 10 p.m.

Friday, August 3.

6.30 a.m. Fritz commenced with "Achtung." PCJJ was quite good. Strength from R4 at 5.30 to R5 at 6 a.m., when it was at its best, down to R4 at 7.30 a.m. They signed off just after 7.30 a.m., and said "Good-bye," but instead of closing down, a man sang and some talk followed in a foreign tongue, probably a special transmission.

5SW was quite good. 5.45 a.m. till 6 p.m. pianoforte items were heard at R4. 6 a.m. "London Calling" and the names of several artists were given.

The orchestra then played "Poet and Peasant." This was followed by vocal and other orchestral selections. 7.30 time signal and announced that 5SW will not be transmitting on August 6 or 7. Closed for 15 minute interval.

5SW was just audible after 11 p.m. This is the first time I have heard a sign of them on the evening test for some time.

Printed and published for the New Zealand Radio Publishing Company at the registered office, Wakefield Street, Wellington, of the Wellington Publishing Company, by Archibald Sando, of 47 Freyberg Street, Lyall Bay, FRIDAY, AUGUST 10, 1928.

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