

MR. F. SELLENS (Northland) writes:—

The following items of interest to short-wave listeners are from recent issues of "Wireless World."

For Germans Overseas.

"A 'WORLD PROGRAMME' is to be broadcast in February next from a new short-wave station now under construction by the German Post Office at Königswurterhausen. The station will apparently be a second 5SW, its object being to enable Germans living abroad to keep in touch with the homeland by means of relatively simple receiving sets."

Soviet's Short-Wave Project.

"RUSSIA is constructing new short-wave stations. According to a Moscow message, the People's Commissariat for Posts and Telegraphs has decided to build several new short-wave radio stations in Middle Asia, namely, in the Pamiro, Khorog, and Hassan-Kuli. It may be assumed that these are for administrative use and not for broadcasting."

A WRITER in "Modern Wireless" says:—"There are several very powerful German broadcasting stations testing on various wavelengths between 25 and 45 metres, and if they start up with full programmes we may expect some good things."

WITH the new regulations under the Washington Conference, which came into effect on January 1, certain alterations will be made to call signs and wavelengths of broadcast stations.

Philips short-wave station will now be known as PCJ instead of the well-known PCJJ. WGY's short-wave experimental stations are still 2XAF and 2XAD, but with a W as a prefix. The wave of the latter station is also altered to 19.56 metres.

The old "R" system of signal strength will be superseded by the figures 1 to 5, used without the letter "R," and signifying:—

- 1—Hardly perceptible; unreadable.
- 2—Weak; readable now and then.
- 3—Fairly good; readable, but with difficulty.
- 4—Good; readable.
- 5—Very good; perfectly readable.

Thursday, December 27.

7LO was R2 at 6 a.m. Static very bad. Big Ben through 5SW was R5. The talk that followed was not readable on account of rapid fading. 2ME was tuned in at 10 p.m. just as they were concluding a test with Suva. Strength was R8. The latter station had closed before I had a chance to change coils. Radio

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.

Paris (Ici Paris) was heard after at good volume.

Friday, December 28.

MR. WILSON, of 5SW, and Mr. Prescott, of W2XAD, were having a yarn at 5.45 a.m. Afterwards two officials of the Y.M.C.A. spoke from Schenectady, followed by several boys and a girl, who appeared to appreciate the importance of being able to talk to a person in England "over the air" and have several questions answered, chiefly about the weather. 7LO was very weak. PCJJ commenced at 6 a.m. at R3-4 and dropped

Short Wave Notes

IT is regretted that Mr. Sellens will not be able to supply his valuable notes for a few weeks. However, there are a large number of short-wave enthusiasts among our readers who could no doubt supply the page with interesting notes on this side of listening-in. Notes on the reception of the short-wavers and other matter pertaining to short wave will be welcomed.

to R2 by 7.30 a.m. W2XAD started a television test at 6.30 a.m. which lasted till 7 a.m. Music and talks followed. 5SW was R4. A talk on "New Novels" followed the striking of Big Ben.

Saturday, December 29.

At 7.15 a.m. 5SW was R4. Rapid fading spoilt reliability of talks. W2XAD could not be located. PCJJ was first heard at 3.30 p.m. at R3 volume, slowly increased to R5 at 6 p.m., when they concluded with "Wishing you all a happy and prosperous New Year; hope you are satisfied with what we are giving out," etc., etc. KDKA were transmitting dance music from the Italian room of the William Penn Hotel, closing down at 5.18 p.m. at R7.

Sunday, December 30.

KDKA sent messages to members of the Byrd Expedition after their musical programme, concluding at 4.30 p.m. Strength R7. The latter part of W2XAD's transmission was dance music from the Band Box, — Hotel, Albany. R5 when signing off at 5.1 p.m. Both stations were very weak till toward the end of their respective transmissions.

Monday, December 31.

At 6 a.m. 7LO, Nairobi, was R3-4, and the clearest heard for some time. There was not any sign of 3LO. Melbourne, this morning. RFM were very good during the evening at R9. Their orchestral items came through well.

Tuesday, January 1.

5SW opened up at 12.25 a.m. with their call wavelength at R4. At 12.30 a.m. Big Ben chimed the half-hour. Orchestral music followed. At 1 a.m. the latest bulletin of the King's health was read. ANH and ANE were transmitting the same talk and music. "Hullo, Kootwijk, here is Bandoeng," was called till PCIL replied with, "Hullo, Bandoeng," followed by duplex telephony.

The Java stations were R8. The Dutchman R4-5. Each were perfectly clear and steady. At 5.45 a.m. 5SW and W2XAD, both R7, were carrying out their bi-weekly test. On concluding it was mentioned that the General Electric Company had two stations transmitting the test. W2XAD and 2XO. 5SW reported hearing only the carrier of the latter station. No mention was made of its wavelength while I was listening.

7LO at R3 was free from static and Morse interference, for a wonder. KDKA was too weak to bother about during the afternoon. W2XAF was also weaker than usual, but reached R4 by 4.30 p.m. A special New Year's Eve performance was given. At 5 p.m. (midnight, New York) the clock was heard striking twelve. This was followed by "God Save the King" and other tunes on the bells from Old Trinity Church, Broadway, New York. They signed off at 17½ minutes past midnight with, "Good night and good morning." In reference to tune of our National Anthem being played in America: I presume that this is also an American national air. Does any reader know?

Wednesday, January 2.

6.55 a.m., 7LO were transmitting dance music. They closed down at 7.9 a.m. with the call, "7LO, Nairobi, Kenya Colony, closing till 7 o'clock to-morrow night." 5SW was R5. Rapid fading spoilt intelligibility. KDKA could not be heard in the afternoon. W2XAF were only just readable when signing off at 5 p.m. after half an hour's television test. Both 2XAF and 2XAD were transmitting, but did not hear the latter station.

Thursday, January 3.

7LO, Nairobi, at 6 a.m. was R5, best volume yet. Several fox-trots were heard. 2XAD were picked up at

6.30 a.m., just as they were concluding a musical session. This was followed by a television test. 5SW was R5 at 7 a.m. Talk was about 50 per cent. readable.

Friday, January 4.

W2XAD and 5SW were testing duplex telephony till just after 6 a.m. Strength, R5 and R7 respectively. The American was on again later with a lady talking. PCIL on 38.5 meters at R7-8 were on duplex telephony, very clear and steady. The other station could not be located. 7LO at R3 was spoilt by static and Morse. PCJJ started at 6 a.m., strength R8.

It was announced that their call from now on will be PCJ. This call was used during the rest of that session. This transmission was the last heard for some time. Strength remained constant till just before 7.30 a.m., when it decreased slightly. 5SW was R7 from 7 a.m., when Big Ben was heard, followed by an orchestra without any announcement. W2XAD was heard just before 7.30 a.m. at R4-5 on its old wavelength. RFM was R8 at 10 p.m. Static very bad.

Saturday, January 5.

At 6 a.m. a station on about 27 metres at R7 was heard calling, "Sumara, Bandoeng," etc., several times. Morse on top spoilt possibility of hearing the call. The call appeared to be Dutch.

A German (?) on about 47.5 metres was heard at R3. All talk. 7LO, Nairobi, R3. PCJ started at 6 a.m. at R4 with the Dutch National Anthem. Strength was weak all through. 5SW was also very weak, being only just audible at 7.30 a.m.

PCJ was first heard again at 4 p.m., when they were R2. They reached R5 at 5 p.m., and increased to R7-8 by 6 p.m. The concert concluded with the National Anthem. In signing off the announcer said: "Not 'good-bye,' but 'So long' till next Saturday. Good afternoon, it is afternoon with you and early morning with us." KDKA was faintly audible, while not a sign of W2XAD was heard.

The Sportsman's Prayer

THE following is a copy of the "Sportsman's Prayer," which hangs in the King's private room at Sandringham:—

Teach me to observe the rules of the game;
Teach me neither to cry for the moon, nor over spilt milk.
Help me to distinguish sentiment from sentimentality, cleaving to the one and despising the other.
Help me neither to proffer nor receive cheap praise.
If I am called upon to suffer, let me be like a well-bred beast who goes his way and suffers in silence.
Teach me to win when I may.
If I may not win, then above all I pray, make me a good loser.

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