

Topical Events.

THE French military authorities have equipped an army motor lorry with short-wave wireless transmitting and receiving apparatus for experiments to be carried out in the Sahara Desert. A small radio station is to be installed at Timbuctoo, the base headquarters of the expedition.

SO advanced is the work on the Koenigsusterhausen station that its preliminary tests may be expected at any time.

ACCORDING to Press reports, a powerful wireless transmitter will shortly be installed in the Vatican, enabling the Pope to address the faithful in all parts of the world. It is understood that short waves will be employed.

Abyssinian Wireless Ambitions.

TENDERS for a 20-25 kilowatt short-wave station, capable of maintaining permanent communication with Europe, were recently called for by the Abyssinian Government.

In addition to this central wireless station, says "The Times," tenders were asked for the supply and erection of five stations for use in the interior of Abyssinia capable of transmitting and receiving up to a distance of 500 miles. It is understood that the tenders are now closed, but the adjudication has not been announced.

At present Abyssinia has no public wireless station, but use is made of the station belonging to the Italian Legation at Addis Ababa, which broadcasts news messages.

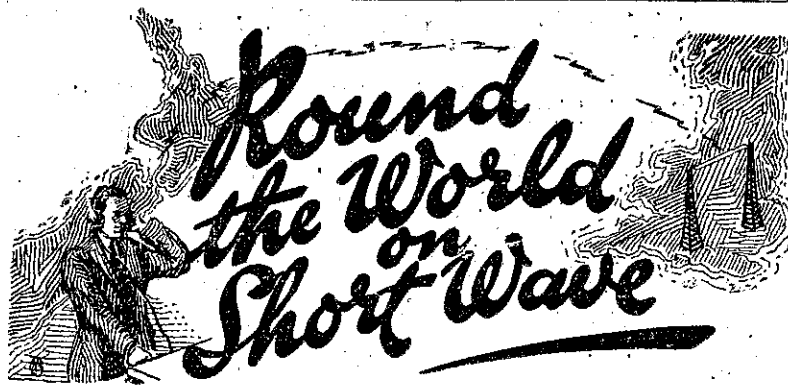
German Short-wave Station DOA.

FROM further information to hand since last week's notes, it appears that the old call of AFK has not been abandoned, but that the call sign DOA is also used. For the purposes of tests, news bulletins supplied by Wolff's Telegraph Agency are slowly read out, and during intervals—but not regularly—gramophone records are played.

The Log.

RECEPTION during the week on the whole has been poor, but several items of interest heard.

Sunday, July 7.—W2XAD was the best American station heard, being R9 from 1.30 till 3.30 p.m. Speech and music was clearly readable from the time they opened at about 9.30 a.m., about R3 at first, slowly gaining in



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.

volume in the earlier stages, but more rapidly later. The last hour was devoted to dance music from the Hotel Ten Eyck.

In closing, it was announced that WGY would reopen at 5.50 a.m. E.D.S.T., to attempt to rebroadcast the thanksgiving service from Westminster Abbey. This, apparently, did not apply to their short-wave stations 2XAD and 2XAF, as when the service was being transmitted neither of these stations was audible. KDKA were also received at good strength, but for some reason howlers will spoil reception from this station. The usual fortnightly special programme for the Byrd Expedition was given, lasting till 4.30 p.m. W8XAL (WLW) was R4 at their best with dance music.

From 9.30 p.m. the air was full of rebroadcasts of 5SW, who, of course, were transmitting the thanksgiving service at Westminster Abbey. I found 5SW impossible, a very faint carrier only being audible.

KDKA, as promised early in the day when talking to Commander Byrd, was rebroadcasting the English station. Reception, though good volume—R9—was very rough, speech not being readable except an odd word or two.

The next station heard was 2ME, who was much better. This proved to be a rebroadcast of the Canadian short-wave station at Drummondville owned by the Canadian Marconi Company. This station, CJA, transmits on

a frequency of 12,093 kilocycles, or 24.81 metres. Reception direct from CJA was quite good. At the close of the special transmission, a duplex telephony test was carried out between 2ME, Sydney, and CJA, Canada.

Monday, July 8.

I DID not hear any telephony short-wave stations.

Tuesday, July 9.

AT 5.40 a.m., 5SW was quite good at R7. The "Dramatic Critic," who was 100 per cent. readable, was talking between morse interference. Volume increased with a short musical session that followed.

A stranger was heard on about 31.6 metres, just concluding a talk when tuned at 5.50 a.m. He went off the air then, but was heard again later with music at R8. No call was heard. On about 36 metres a voice was faintly heard through a strong H.F. hum; this made it impossible to read had the talk been English, which was not certain.

On about 15.5 metres "Hullo, Buenos Ayres," was called repeatedly. "Java" was also heard, but I do not know if it was Java calling or a part of the conversation. A woman was heard later, then a conversation between a man and woman.

2ME was tuned in at 6.30 p.m., when records were being played. Strength R9, with a slight fade, with blasting at times. He called PCL, Holland, repeatedly, then a Dutchman called Kootwijk, but heard him say that they were too weak for him. PCL was transmitting on 38.88 metres at this time, and were not audible to me. Sydney asked them to come down to 18.4 metres, but apparently reception was not any better on the lower wavelength, as they could not establish communication with Holland, although PCL appeared to be able to understand what was said in Australia.

Wednesday, July 10.

A STRONG, unsteady hum spoilt reception from 5SW, which was otherwise good strength (R8). On about 24.2 metres music and talk at R5-6 was blotted out by strong morse station soon after tuning in at 6 a.m. 2ME on 31.25 metres transmitting the All Blacks v. New South Wales was not as strong as usual, but reception was quite good.

W6XN (KGO) was well received at R8 from 6.30 p.m. till 7.30 p.m. The "Spotlight Review" has just completed

a programme. The Trocadaran's entertainment with dance music till the station signed off at 7.30 p.m.

The stranger on about 24.2 metres was heard again just after 7.30 p.m. at strength R5. An American was announcing, the call could not understand, it was only given once while I was listening. A lady sang several times.

Thursday, July 11.

AT 6 a.m. 5SW was very weak and rough, but some improvement in tone and strength was noted later. KGO was R2 at 6 a.m., but soon faded out.

Friday, July 12.

UNSTEADY rushing noises spoilt PCJ; strength steady at R7-8 all through from 5.30 a.m. till 7.30 a.m. 5SW at 6 a.m. was R7, with a very strong ripple. The volume went off later, but increased to R8 by 7.30 a.m., still spoilt by ripple.

The station on about 24.2 metres was heard again at 9.30 p.m. at R6. The first item announced after tuning him was "Sunrise to Sunset," this, with many others, were heard quite distinctly. (Concluded on page 39.)

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