

ON a recent occasion a Dutch programme, broadcast by the Huizen (Holland) high-power short-wave transmitter PHL, was relayed to WGY, Schenectady, New York, and rebroadcast through thirty-five U.S.A. stations.

Short-Wave for South Africa?

THE South African Broadcasting Company is being urged to experiment with a short-wave station to discover whether by this means reception conditions can be improved. The company's service has to cover a very wide area, which is never entirely free from fading and atmospherics.

Mexican News on Short-Wave.

AUTHORITATIVE news on the situation in Mexico is now transmitted by the Trens through the short-wave station XDA, Mexico City, owned by the National Telegraph Company. As XDA has a power of 20 kilowatts it should be heard in this country. The wavelength is 32 metres. Reports of reception will be welcomed.

Germany Exchanges Programmes with Argentina.

WHEN the Radio Exhibition at Buenos Aires was opened recently, a portion of the Berlin wireless entertainment was relayed to Nauen and Monte Grande for rebroadcast in the Argentine capital. At a later date Berlin gave its listeners a sample of the South American broadcasting.

Another Short-Wave Station in the Philippines.

A STATION working on 40 metres, with the call of KIXR, is reported to be transmitting daily from 8 till 11 p.m., except Monday. The power is 1 kilowatt, crystal control. This station is an auxiliary to KZRM, the address being: KZRM, Radiola, Manila, Manila Hotel, Manila, Philippine Islands.

(The above times, if local, will be equal to 11.30 p.m. till 2.30 a.m., New Zealand time.)

Mr. Dudley F. Huston, Timaru, reports having heard the French short-wave station, St. Assise, on about 35 metres. "Allo, allo, je St. Assise," was distinctly heard, and when they closed at 6.45 a.m. the word "terminee" (ending) was heard.

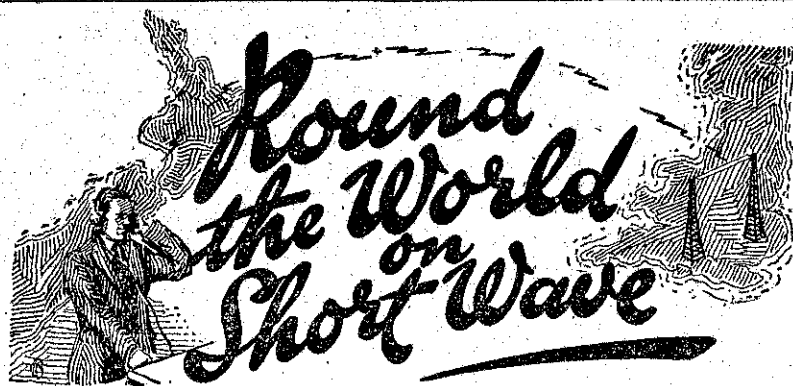
This French station was heard in the morning of August 1, till 6.45 a.m.

Mr. Huston has logged 60 short-wave stations. Congratulations, O.M.

Morse interference with 5SW is still bad during the early morning reception.

Saturday, July 27.

5SW at 5.30 a.m. was very weak. Big Ben, with piano following, were just audible through the usual ripple. When strength increased the Morse station started and spoilt reception.



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.

PCJ commenced at 5.35 a.m. at R5 for a minute or two and then disappeared till near 6 a.m., when they were much weaker. From then on volume increased till they were R8 by 7 a.m.

During the transmission an expedition in Kashmir, India, were called.

On about 35 metres weak talk was heard; sounded like a lecture—not readable. Later a lady was talking, but still not readable.

AFK commenced a talk at 6.30 a.m. at R4. During intervals a very quick-ticking metronome could just be heard.

PCJ in the afternoon was first audible soon after 1 p.m. Volume increased slowly to R8 by 3.30 p.m., remaining at that till 5 p.m. Reception was excellent. A long list of names were read of persons sending reports.

The Dutch announcer stated that there were three times as many reports received from New Zealand as from Australia.

KDKA, with me, was about R7 at its best. They announced the latest news to hand in reference to the endurance test in the St. Louis Robin.

W2XAD, although good strength, does not reach the volume now that they did a few weeks ago.

VK2ME was full speaker strength with their relay of the All Black v. Australia football match, but were rather gushy during the latter part.

3ZC, Christchurch, were good at R8 with records.

Sunday, July 28.

At 12.30 p.m. 2XAD was R5. KDKA and W2XAF were just audible at the same time.

2XAD and 2XAF put on a special Byrd programme from 2.30 p.m. Both were R7 at this time, the 19.5 station being much the clearest. From this time 2XAD decreased and 2XAF increased in volume, the former remaining the intelligible.

A feature of the special programme for the Byrd Expedition from WGY and its

associated short-wave stations is a talk on the latest aviation news. During to-day's talk, the latest about the St. Louis Robin was told to Commander Byrd. This included the fact that they were aiming to stay aloft for 500 hours, also that the flyers were able to shave while aloft, thus being able to return to the ground looking as spruce as when they "took off."

WLW was very weak, being only just readable at 4.45 p.m.

ZL1FL, Te Puke, was heard at R7. Quite good.

Monday, July 29.

W2XAD or a station working on its wavelength was heard at 6.30 a.m., when singing was just audible. Signals were much weaker at 7.30 a.m.

VK2ME, testing for GBH, England, with music, readings and 1000-cycle note. R9 was heard at 6.30 p.m.

Tuesday, July 30.

5SW was R4 at 5.30 a.m., but spoilt by Morse all through.

VK2ME were testing with GBH early, and again at 6.30 p.m.

5SW at 11 p.m. were just audible, with the Morse station still there.

WSXAL (WLW) was R4, with a talk, static spoilt reception.

Wednesday, July 31.

5SW was free from interference for a change, but reception was not worth while on account of a bad ripple.

W6XN (KGO) was just audible at 6 a.m.

VK2ME, testing for GBH. Newspaper readings and 1000-cycle note as usual.

KGO was tuned in at 6.20 p.m., when selections from "The Show Boat" were being given by the Spotlight Revue from the St. Francisco studio of the National Broadcasting Company. From 6.30 p.m., the "Musical Musketeers" provide the musical programme. Volume was R8, at first, reducing to R7 soon after 6.30 p.m., increasing again later.

KGO signed off at three-quarters of a minute past midnight, Eastern Standard Time. (7.30½ p.m. here.)

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VK2ME, testing for GBH, signs off at 8.30 p.m. till 18.00 G.M.T.

Thursday, August 1.

WAS up too late for much listening. 5SW at 7 a.m., was quite good at R8, with some singing.

An accident resulting in a sprained ankle has put a stop to dial twiddling for a time.

An Economical Combination

THE following description of ZL2GA, which was on exhibition at the stand of the "Amateur Radio Transmitters" at the Exhibition, will be interesting to those who have seen this portable station:—

The whole station, power supply, etc., complete is housed in a case which measures 14 inches by 14 inches by seven inches deep.

The sets themselves comprise two separate units, each identical in size—viz., 6 inches by 5½ inches by 5 inches. Each is constructed of aluminium and fits into a felt-lined compartment in the top of the case. The receiver is a two-valve short-wave outfit which receives all the usual DX stations on short waves. The transmitter uses a receiving valve, in the Split-Colpitts circuit.

The power used is a standard 45-volt B battery for high tension and three dry cells for A battery. These are in the bottom of the case, where there is also room for key, 'phones, aerial and other spare gear.

The batteries are controlled by the switch just to the front of the sets. To the right the batteries are all connected to the receiver and when the switch is to the left they are working the transmitter. If it is left upright they are disconnected.

The switch mounted on the lid is the aerial change-over send-receive switch. (Continued on page 31.)

FOR SALE OR EXCHANGE

The rate for small advertisements under this heading is 2/- cash for 20 words, and twopenny for every other word thereafter.

CONVERT your 6-volt dynamic speaker to A.C. with Guaranteed Trickle Charger and cut battery costs. Only 70/- post paid. Superadio, Ltd., Auckland.

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PRIVATE SALE, 5-Valve Erla Set, with wet "B" batteries, 120 volts, Willard. Total number stations logged, 31. Large capacity. What offers? "Erla," Box 1032, Wellington.

£9/10/- LONG-DISTANCE SELECTIVE RADIO. One dial, equalizers, uses 6 or 7 tubes. Handsome walnut cabinet. Box 714, Christchurch.

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