

Short-wave News

TI-4-NRH, New Schedule.

THE 7½-watt station, NRH, operating on 29.3 metres, has changed its hours of broadcasting, and is now on the air as follows: Tues., Wed., and Thurs., from 12 noon till 1 p.m., and Sun., Mon., Fri. and Sat., from 1.30 p.m. to 2.30 p.m.

EAQ, Madrid.

THE call of this station, which may be heard daily from 12.45 p.m. to 1 p.m. on 30.4 metres, is "Hello! EAQ, Transradio, Madrid." The address of the station is Apartado Postale de Correos 951, Madrid, Spain.

VE9CL, Bi-monthly Tests.

STATION VE9CL, Winnipeg, Manitoba, on 48.85 metres, broadcast a special test programme on the 15th and 30th of each month from 5.31 p.m. till 9.30 p.m. New Zealand time. The latest test on August 15 was received at good volume, RS-9, but static spoilt reception.

Log for Week Ending August 15

RV15, Siberia, 70.1 metres.—This station has apparently been closed for a few weeks for alterations, and perhaps increase of power, as on Saturday night they came in after a long silence at R9 with one stage of audio. Talks were heard by "Auntie and Uncle," two regular speakers from this station, and, after 11.30 p.m., some very fine music was well received.

HVJ, Vatican City, 50.26 metres.—On Tuesday, Wednesday, and Saturday volume was good from 6.30 a.m. On Wednesday, at 6.45 a.m., talk in English was heard.

Moscow, 50 metres.—Every morning, good volume till after 7.30 a.m., when it weakens. Still spoilt by a gurgle.

W2XF, Chicago, 49.83 metres.—Saturday, 4 p.m., weak and noisy.

ZLZZX, Wellington, 49.51 metres.—Monday and Wednesday, relaying 2ZW. Excellent.

F8XAL, Cincinnati, 49.5 metres.—Sunday and Saturday, 4 p.m., RS, but noisy each day. A station, possibly W8XAL, has been heard several mornings about 6.30 a.m., but too weak to identify.

W3XAL, Boundbrook, 49.18 metres.—Sunday, 3.30 to 3.45 p.m., RS-9, with the "Californian Boys," reaching R9 by 4.30 p.m. Good quality.

W2XE, New York, 49.02 metres.—R7, but very noisy at 4.30 on Sunday.

F8ICD, Saigon, Indo-China, 49 metres.—Can be depended upon each evening

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The rate for small advertisements under this heading is 1/6 cash for 20 words, and twopenny for every other word thereafter

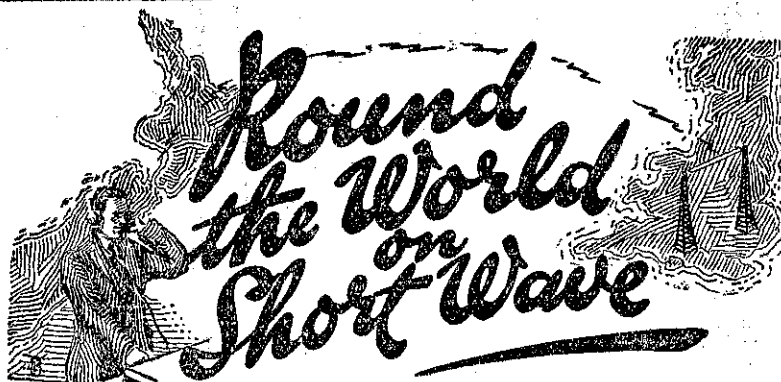
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THIS page is conducted in the interests of shortwave enthusiasts. A weekly log comprising notes of reception and interesting topical events is contributed by Mr. F. W. Sellens, Northland, Wellington, but all listeners are invited to send in paragraphs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

again from 11 p.m. for some weird native music.

VE9CL, Winnipeg, Canada, 48.85 metres: A test programme commenced at 5.31 p.m. on Saturday with a band item, followed by an announcement which was spoilt by static, only odd words being readable. Volume was RS-9, and continued at this till after 7 p.m., when it weakened.

W3XL, Boundbrook, 46.69 metres: Saturday, RS-9 from 4 p.m. till 4.30 p.m., when they signed off.

REN, Moscow, 45.5 metres: Volume quite good each morning, but static has been troublesome on this station the last few days.

Radio Maroc, Rabat, 32.26 metres: Monday from 7.30 a.m. excellent at R9.

OXY, Denmark, 31.51 metres: Very little is heard of this Danish station now. On Wednesday at 7.35 a.m. a gushy R3 signal was heard.

W2XAF, Schenectady, 31.48 metres: Saturday and Sunday from R5 at 2 p.m. to R9 by 3.30 p.m., when they closed down.

Zeesen, Germany, 31.38 metres: Wednesday was the only morning that Zeesen was any good as regards volume, when they were RS-9 at 7.30 a.m. This appears to be the peak period just now for volume.

WIXAZ, Springfield, 31.35 metres: Saturday 3 p.m., R7-8, and at 11.40 p.m. R3.

VK2ME, Sydney, 31.28 metres: Sunday and Monday morning with their regular overseas programme, the usual R9 with severe fading.

EAQ, Madrid, 30.4 metres: Sunday, RS-9 from 12.45 till 1 p.m. and R7 on Saturday the same time.

FYA, Paris, 25.63 metres: Starts at 8.30 a.m. Sunday the only day heard, when they were R9 with rapid fading.

G5SW, Chelmsford, 25.53 metres: Most mornings reach R5 by 7.30 a.m., when the Greenwich time signal (6 pips) is heard. Instead of observing the usual interval at this period, the last few mornings they have carried on. On Saturday, volume reached R8 by 7.40 a.m.

12RO, Rome, 25.4 metres: Very weak these mornings till after 7 a.m., and

then not what they were a few weeks ago. On Wednesday they were quite good at RS-9 at 7.30 a.m.

W8XK, Pittsburgh, 25.25 metres: On Sunday volume reached RS by 2.30 p.m., when the Saturday sporting results were given.

25.2 metres (about): Every morning, music and foreign talk. Just audible at 6.30 a.m., increasing to R5, sometimes better, by 7.30 a.m.

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W2XAD, Schenectady, 19.5 metres: Friday morning at 7.35 a.m., W2XAD was very clear at R5, with very severe fading. The signals faded right out at intervals of a minute or two for a few seconds.

N.Z. Short-wave Club

The Secretary Writes

AN amusing story comes from up north. The authorities received complaints of violent howling from many quarters, and found the trouble emanated from two of Baden Powell's juniors who found that they could communicate by means of code by making dad's set howl. A violent oscillation on the lower wavelengths produced

ed a shriller toned howl, and now DX-ers are left in peace.

Correspondents in Ohio, Connecticut, and Brooklyn, New York, report reception of ZLW.

Some letters are divided regarding reception on one valve. It is quite possible to receive the principal stations on one valve—I have done it myself, not only on short-wave but on broadcast, with some of the Australians. Mr. L. Saunders, Auckland representative, will also bear me out. The reason why one valve sets are not given much prominence, however, is a very important one; unless carefully handled they are capable of causing great interference, and, as many people cannot manage three or four valves, it is advisable to learn a few tips before experimenting.

I have received a large number of inquiries for the club list of stations; a revised list will be ready for members next month, and will be posted with their circulars.

Will all members who send in QSL cards to stations please write their name and address plainly; if addresses are indecipherable I often get the cards sent in to headquarters. I then send them with the members' monthly circular, but it is as well to make sure.

Short-wavers and DX-ers, our next Wellington meeting will be a members' night, when each one is asked to bring along anything of interest. One member promises to bring a home-made battery together with zincs marked out, etc., and there should be much to learn from one another.

A. B. McDonagh, secretary New Zealand Short-wave Club, 274 Cuba Street, Wellington, will find me. Always pleased to hear anything of interest that we can pass on.

Mercury Rectifiers

UNTIL recently the full and half-wave rectifiers were used for all purposes, but for high-power work little can compare with the hot cathode mercury vapour rectifiers, which can be increased in size to enable railroads to be operated. At present most hot cathode vapour rectifiers are used in radio transmitters, some of which are rated as high as 40,000 volts. The voltage drop in these valves is of the order of only 10 volts, consequently they can be used with all but the lowest voltages and there are even hopes of producing valves with a drop of only two volts. These valves have a long life in comparison with other rectifiers.

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