# Short-Wave Topics

### Ultra-Short-wave Transmissions.

WORKING on a wavelength of 7.05

WORKING on a wavelength of 7.05 metres, a transmitter erected near Berlin by the Telefunken Company, broadcasts twice weekly.

Gramophone records are transmitted every Wednesday and Friday from 4 a.m. to 6 a.m., New Zealand standard time, and from time to time a relay is carried out of the Berlin programme. The wavelength was chosen after a series wavelength was chosen after a series of tests, as it was found to be the one most favourable and particularly free from magneto interference.

### Dutch Station on 50.1 metres.

"WORLD RADIO" (England) reports WORLD RADIO (Enginal) reports
a new Dutch short-wave station
working on 50.1 metres, which relays
Hilversum. This station has been heard
between 11.30 p.m. and 3 a.m., New Zealand time.

### Time Signal from Moscow.

MOSCOW, on 46.6 metres, transmits a time signal each day at 3 a.m., New Zealand time. The signal consists of the letter G (——.) and is preceded by clock ticks, with the counting of seconds and minutes superimposed.

### Prince of Wales Heard.

THE opening ceremony by H.R.H. the Prince of Wales of the British Trade Exhibition at Buenos Aires, Argentina, was well received on Sunday morning. Just before 5.30 a.m. the announcer gave the order of the proceedings. This was followed by a band item, and at 5.30 a.m. the National Anthem was played. A speech in Spanish was then given by one of the exhibition officials. The Prince commenced by reading a special message from his Majesty the King, which was loudly applauded by the audience. This was followed by an address in English and one Prince of Wales of the British lowed by an address in English and one

in Spanish.

The President of the Republic then replied in Spanish. At the conclusion

# FOR SALE OR EXCHANGE Log for Week Ending March 14 than a

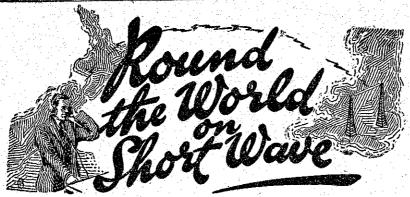
The rate for small advertisements under this heading is 1/6 cash for 20 words, and twopence for every other word thereafter.

COMBINATION Radio-gramophone, 7 valve single control, push-pull, Fer-ti Transformers, Garrard motor, ranti Transformers, Garrard motor, B.T.H. pickup, 10½ inch X core Magna-yox and baffle, 200 volts 6000 MA capacity "B". 45 volts "C," 3 "A" batteries, spare valves, £65. Also fully Shielded S.G. 4-Valve short-wave, £10. Shielded S.G. 4-Valve short-wave, £10. "Combination," C/o "Radio Record."

GRACEFUL figure obtained with Youth-O-Form Capsules. Superfluous flesh soon disappears. Simple, safe, sure. 6/6 posted, Chemist, Pahiatua. A. C. Timms,

SLENDER Hips can be secured without dieting or strenuous exercise by taking Youth-O-Form Capsules. A. C. Timms, Chemist, Pahiatua.

WE repair Battery and Electric Radios, Speakers, Eliminators. Estimates



THIS page is conducted in the interests of shortwave enthusiasts. 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.

of this talk (6 a.m.) "God Bless the enjoyed on Saturday till 5.20 p.m., at Frince of Wales" was played by the R8-9.
band. That concluded the ceremony, after which the Prince of Wales, accomThursday, R9 at 6 a.m. to R8 by 7.30 panied by Prince George, commenced a tour of the exhibition, visiting the pavi-vilion of the Dominion of Canada first. The speech by the Prince of Wales, delivered in Spanish as well as the one by the President, was then translated into English. The station closed at 6.11 a.m.

The station heard was the British Post Office short-wave station, GBP, working on about 27.7 metres. Volume was R9 all through, readability 100 per cent. It was one of the best receptions of a transmission of Empire interest.

Buenos Aires was not tried for direct till after the special transmission, when LSG on 15.05 metres was heard, but only at about R3.

### W9XF and KIXR.

WHAT has become of these stations? They both were well received, but have disappeared recently. Has any reader heard either of these stations during the past week or two?

RV15, Siberia, 70.1 metres: Good volume each evening.

HVJ, Vatican City, 50.26 metres: Each morning since Wednesday, best about 6 N.Z. Short-wave Club a.m., when volume is R9. Static has been bad each morning.

7LO, Nairobi, 50 metres: Each morning from 6 a.m., weaker now than a week or two ago.

W8XAL, Cincinnati, 49.5 metres: Has had several late sessions during the week, when volume has been very good.

WTXAL, Boundbrook, 49.18 metres: Excellent till 6 p.m. each evening.

VE9CL, Winnipeg, 48,7 metres: Just audible at 6 p.m. on Wednesday.

Moscow, 45 metres (about): Each morning, best about 6 a.m., after which

it grows weaker. VK3ME, Melbourne, 31.55 metres: Excellent at R9 on Saturday from 10 p.m. olume R9.

OXY, Lyngby, Denmark, 31.51 metres:

a.m. Saturday morning was not nearly so good. On Saturday afternoon they were tuned in at 2.30 p.m., and held till 6.50 p.m., except for an interval when they were off the air between 4.30 p.m. they were off the air between 4.30 p.m. and 5.15 p.m. Volume steadily increased from R2-3 at the start till 4.30 p.m., when they reached R8-9, remaining at that till the finish.

LSX, Buenos Aires, 28.98 metres.—This one-time excellent station has gone

off in volume, being at its best only about R4.

G5SW, Chelmsford, 25.53 metres.— Quite good these mornings from 7 a.m. Wednesday and Saturday were the best, when talk was 95 per cent. readable at

12RO, Rome, 25.4 metres.—Excellent most mornings at R9. Is best after 6.30

a.m. WSXK, Pittsburg, 25.25 metres.—Not much heard of this station now. Sunday, 9.45 a.m., children's session at R7, was the only time I had them readable

was the week.

XDA, Mexico City, 20.5 metres.—News session each morning, much weaker now than a few weeks ago.

W2XAD, Schenectady, 19.5 metres.— Seldom heard now at more than R2-3

during the early morning.

### From the Secretary's Pen

THOUGH the club has been in existence THOUGH the club has been in existence only a few weeks, it is really surprising the way in which it has been received, from lonely farmhouses, scattered districts, outlying townships, and cities letters and inquiries are coming in daily, I am beginning to feel like a Radio Uncle. Surely this club idea (if you will excuse me), must be a "Radio Record," the idea was broadcast, and there has sprung into existence a society that is non-political, non-sectarian—a fraternal organisation of non-sectarian-a fraternal organisation of the sir.

Speakers, Elliminators. Estimates given. Latest appliances. Valves tested free. R. H. Co., 553. Colombo Street, Christchurch.

VENUS' Figure can be your goal by taking Youth-O-Form. 20lb. reduction 6 weeks. 6/6 posted. A. C. Timms, Chemist, Pahiatua.

Compact Triple Screen-Grid Metrodyne Chassis and Dynamic, less valves. Powerful, easily tuned, Phono. Connection. R. H. Co., 553 Colombo Street. Christchurch.

A ERIAL Wire, 100ft., 3/-; Tinned, A 3/6; Heavier, 4/9, 5/6, 6/-, 7/-, a lot. Heard on Sunday from 9 a.m. till Lead-ins, 25ft., 2/-. R. H. Co., 553

Colombo Street, Christchurch.

OXY, Lyngby, Denmark, 31.51 metres: the air.

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To briefly answer many inquiries, the eadquarters are in Wellington, but the satton is heard each morning on club is a representative one, including, as the name denotes, the whole Dominion. The H.Q. must be in a position for easy access to the radio Press, and for the quick dispatch of overseas mail, beside being centrally situated. Later on it is hoped to have representatives in the various dispatch of overseas mail, beside being centrally situated. Later on it is known the presentative one, including, as the name denotes, the whole Dominion. The H.Q. must be in a position for easy access to the radio Press, and for the quick dispatch of overseas mail, beside being centrally situated. Later on it is hoped to have representatives in the various dispatch of overseas mail, beside being centrally situated. Later on it is hoped to have representatives in the various dispatch of overseas mail, beside being centrally situated. Later on it is hoped to have representatives in the various dispatch of overseas mail, beside being centrally situated. Later on it is hoped to have representatives in the various dispatch of overseas mail, beside being centrally situated. Surfaction of the dispatch of the air call have a station is a station is a station is a representative one, including as the name denotes,

that he had made many friends through wearing his lodge badge. I then found out exactly what the club badge will mean—a member arrives in a strange town, the badge is sufficient introduction. There is nothing we like better than to talk about our sets and what we get. Truly, radio is a fraternal organisation.

The correspondence, though heavy, is most interesting and pleasant, and I have made many friends thereby. Some young made many triends thereby. Some young listeners gave their ages, and I was able to introduce them to someone their own age. Two letters arrived by the same mail; both owned the same make of set, and wanted to know someone to compare results. Next mail saw them both satisfied; at least, I hope so.

A farmer sent along some interesting photographs and a real colonial letter. Several must have looked at the Mac in my name, because they sent stamped envelopes for replies. One man gets excel-lent reception, but thought the idea was a good one, and joined up to help us along. Several transmitters and their assistants sent in subs.

I have received invitations to drop into members' homes, if I am down. Truly, we "brothers of the air" are friends. I appreciate these friendly letters and their kind sentiments, but we must not forget kind sentiments, but we must not forget the work of the committee, Messrs. J. Donnelly, E. Hackett, L. Saunders and A. Comfort, also Mr. Jamieson, our club artist; and last, but by no means least, Mr. F. W. Sellens, who, by his energy and persistent work at the receiver, has fired so many of us with the ambition to conquer space and become successful shoriwavers.

NZ.10W might be in earnest, but his suggestion of a "Night Owl" certificate makes me think he must be a Scout. But then, Scouts don't stop up till a.m. lis-

tening to what other people say.

Don't forget to address your letters to
me at 274 Cuba Street, Wellington. Drop
a note about anything—I'm interested.

KNOW the time all over the world with a

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### -ADD-A-PHONE-SHORT-WAVE RECEIVER.

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### TRADE NOTICE

The large number of enquiries we are now receiving from owners of electric sets all over New Zealand necessitates our having to appoint agents for handling the Add-a-Phone, and applications are now invited from Radio Dealers interested in this line.

This instrument is NOT an adapter and can be worked independent of any set,

### Mack's Radio Service

76-77 Kent Terrace, Wellington. 'Phone 23-448