## Short-wave News

### LSX Buenos Aires.

THE mystery of the last letter in the call of the Buenos Aires station has been solved by a letter recently received from them by Mr. R. T. Stanton (Christchurch). The chief particulars are: "The transmitter LSX is situated at Monte Grand, near Buenos Aires. The wavelength is 28.98, metres, power in the antenna 20 k.w. Transmits daily from 21 to 23 hours, Argentine time. All transmissions end with march "San Lorenzo."

Address: Transradio Internacional-Compania Radio-Telegrapica Argentina, S.A. San Martin 329, Buenos Aires. LSX is not a regular broad-casting station, the owners are making tests for a new telephone service.

#### HRB, Honduras.

MR. Stanton also received a verification from HRB. owned and operated by the Tropical Radio Telegraph Co. and operates on 48.62 metres. They broadcast on Tuesdays, Thursdays, Saturdays and Monsummer time, but in the near future, will be on the air daily. Their power is 2½ k.w.

### 3RO. Rome.

WE recently reported that this popufrom 25.4 metres to 80 metres to suit listeners who received the programmes better on the higher wavelength.

# FOR SALE OR EXCHANGE

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

TO FLAUTISTS.

FOR SALE.—Concert Flute, Radcliff model; maker, Rudall Carte and Co., London. Sterling silver keys and silverlined head joint. Best offer, must sell. Apply to Chester Burt's Music Store, Reliable of the Sto Pahiatua

FATNESS spoils one's appearance.
Take Youth-O-Form, 20lb, reduction in 6 weeks. 6/6 posted. A. C. Timms, in 6 weeks. Chemist, Pahiatua.

£22 EAGLE Midget Electric Radio, Five Valves, Triple Screen-Grid, Dynamic. Ask for approval offer. R. H. Co., 553 Colombo St., Christchurch.

"A. B.C." ELIMINATORS, with Westinghouse Rectifiers, make Battery Radio superior, to most A.C. Radios. Quotations gladly given. Johns, Ltd., Chancery Street, Auckland.

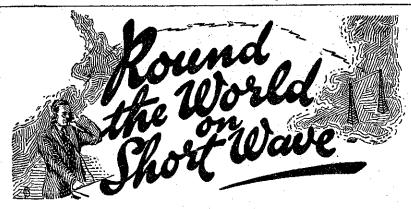
DY! Be Slim! Take Youth-O-Form Capsules. 20lb. reduction in 6 weeks. Absolutely harmless. 6/6 posted. A. C. Timms, Chemist, Pahiatua.

COMBINATION Gramophone Local Station Radio Receiver in beautiful cabinet—Brand new. Price, £30. Further particulars "Combination," P.O. Box 1032, Wellington.

P.O. Box 1002, Hermany Chemist, Pahiatua.

64 Stations on Metrodyne Screen-Grid "Commander" — Americans, Japs, China, Hawaii. List available. From £35. R. H. Co., 553 Colombo St., Christchurch.

£30 up rich-toned Metrodyne "Sterling" Screen-Grid 8, 10in. Dynamic—Distance and volume second only to "Commander." R. H. Co., Christchurch.



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.

They have apparently decided to change again, as their programmes morning, best up till 6.30 a.m. have been well received the last few 43.2 Matres (about) — Trides This station is mornings on 25.4 metres.

#### XDA, Mexico City.

STATION XDA broadcasts the latest news received from all over the days from 2.15 p.m. to 5 p.m. N.Z. world each day from 7.30 a.m. to 8 a.m. (N.Z. time) in English and Spanish.

SHORT-WAVE station,

49.34 metres, will broadcast an In- reached R9 by 3.30 p.m. lar short-wave station had moved ternational programme on the first lasting eight hours, announcements being made in several languages.

> N.Z. listeners should tune in on Sundays from 3 p.m. till 11 p.m.

# Log for Week Ending December 26.

RU15, Siberia, 70 metres. -- Only heard on Saturday, Tuesday and Thursday evenings when volume was good, but static always there.

50 Metres (about).—Saturday midnight a foreigner was heard at R9. Static was too bad to get a call.

49.9 Metres (about).-Nearly every morning, best about 6 a.m., too weak to identify.

W9XF, Chicago, 49.83 Metres.—Good volume each evening till 7 p.m.

49.18 Metres.—The best American sta-fade spoils receiption. They opened tion at present for volume and quality, closing each evening at 6 p.m.

Radio Saigon, Indio-China, Metres.—On Saturday at 11.45 p.m. this station was easy R9 with one stage of audio. cellent. Only native music was heard at this time. at this time. KIXR was also good volume at this time and careful tuning was necessary to separate the two stations.

KIXR, Manila, 49.86 Metres.—Saturday, Wednesdays and Thursday from 10 p.m., quite good each evening.

W3XK, Pittsburgh, 49.86 Metres.— On Saturday an Up to R7 at 5 p.m. on Sunday and R8 by 7.30 a.m. Thursday, with Christmas messages to FTN, Paris, residents of the Far North.

HRB, Tegucigalpa, Honduras, 48.62 Metres.—Sunday 4.40 from R3, a strong ripple spoiling reception.

46.2 Metres (about).—Friday, 5.30 a.m., foreign talk at R7. Static very

Moscow 45.5 Metres (about).—Each

43.2 Metres (about) .- Friday at 5.30 a.m., all foreign talk at R7. bad.

VK3ME, Melbourne, 31.55 Metres.-Saturday evening, reception perfect at R9 with one audio.

W2XAF, Schenectady, 31.48 Metres.-Saturday, Sunday and Thursday after-W9XAA—International Programmes. noon and Monday evening. Reception was weak except on Sunday when they

Zeesen, Germany, 31.38 Metres.—This Saturday of each month from 10 p.m., station was only heard on Tuesday and lasting eight hours, announcements be- Friday mornings, and then at poor volume.

> WIXAZ, Springfield, Mass., 31.35 Metres.--Weak on Saturday, but up to R8 by 4 p.m. on Sunday. They closed down at 4.30 p.m.

> PCJ, Eindhoven, Holland, 31.28 Metres.—Saturday R4 at 6.20 a.m., a strong morse station spoils receiption. During the afternoon they increase to R8-9 by 6 p.m., signing off at 6.15 p.m.

> 31Metres (about) .-- At 10.45 p.m. on Saturday, Chinese or similar music was heard at R8. A call was not heard.

> NRH, Heredia, Corta Rica, 30.5 Metres.—Saturday, Sunday and Friday till about 4 p.m. On Saturday this 7½ watt station was heard at its best, reaching R8 by 4 p.m.

> LSX, Buenos Aires, 28.98 Metres .--Not near so strong now as a few weeks ago. Sunday was best, being R7 when closing at 2 p.m.

G5SW, Chelmsford, 25.53 Metres.-W3XAL Boundbrook, New Jersey, Volume fair most mornings but rapid at 6.30 a.m. on Friday morning (Christmas evening at home). Greenwich Time Signal, a religious service was transmitted. Volume was fair -about R8, but rapid fade made it im-Their modulation was ex-possible to understand the talk.

3RO, Rome, 25.4 Metres .-- Heard on Tuesday morning for the first time for several weeks, being R8 at 6 a.m. They have been heard each morning since. but not at such good volume as before they went up to 80 metres.

W8XK, Pittsburgh, 25.25 Metres. Each morning, but seldom above R4. On Saturday and Friday they reached

FTN, Paris, 24.46 Metres.—Quite good after 10 p.m. on duplex with Rabat.

W2XAD, Schenectady, 19.5 Metres.-Saturday, Tuesday, Wednesday and Friday mornings. Volume remains fairly steady at about R4 from 6 a.m. till 7.30 a.m.

Rabat, Morocco, 24 Metres.—Duplex; with FTN.

XDA, Mexico City, 20.5 Metres.-Saturday and Tuesday at 7.45 a.m., R5.

KWG, Bolinas, California, 19.4 Metres (about).—This new station was tuned in at 6.15 a.m. on Monday. They put on records and called, "Hullo, KWG, Bolinas, California, testing." They called another station but did not get the call as their wave was not Volume was R9. closed at 6.30 a.m.

PLF, Java, 16.8 Metres; PCK, Kootwijk, Holland, 16.3 Metres and PLE, Java, 15.93 Metres, were heard on Saturday, Monday and Wednesdays at good volume and clarity after 9 p.m.

FTM, St. Assise, Paris, 15.5 Metres.-Tuned in at 11.10 p.m. on Saturday when music was received at RS. Later, "Hullo, Buenos Aires, ici Paree" was heard, followed by duplex telephony.

# Bichromate and Daniell Battery Material

THE Post and Telegraph Department advises that they have the following material for primary batteries for sale :-

#### Bichromate.

A2-Carbons, mounted, Wgton. and Ch.Ch., 6d. each.
A3.—Pots, porous, uncharged, Wgton.

and Chch., 6d. each.

A4.—Zines, Wgton., Ak., Cheh., 9d. each.

### Daniell.

A6.-Jars, glass, Wgton, Chch., 3d.

A7.—Rivets, copper, for joining Daniell elements, Wgton., Ak., Chch., 1d.

A8.—Straps, copper, terminal, for joining Daniell elements, Wgton., 1/each.

A10.—Zinc and copper elements combined, Wgton., Chch., 2/6 each.
A11.—Zincs., Wgton., Chch., 6d. each.

Prices are ex store and packing and forwarding charges are extra. Applications for the purchase of the material should be made to the Chief Postmasters, Auckland and Christchurch, or to the Stores Manager, Post and Tele-graph Department, Wellington.

A Boon and Companion it will prove to be throughout the coming Year.

### MACKS' FAMOUS ADD-A-PHONE

Its small size permits you to carry it with you on your holidays WHEREVER YOU MAY GO

And always prove

AN EFFICIENT LITTLE SET WITH A WORLD-WIDE RADIUS

For Reception.

Yes Sir!
It's New Zealand-made—that makes you.
So Wire, Write, Ring or Call

# MACK'S RADIO SERVICE,

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