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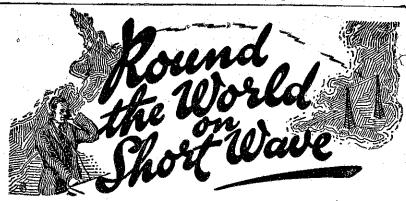
The detector valve is the actual starting point of perfect Radio reception. Why not be right from the start? Your Speaker will show the difference at once.

Whatever your set may be Mullard Valves will improve its performance.



Obtainable from all good Radio Dealers in 2, 4 and 6-volt UX and English bases. Sole New Zealand Selling Agents: SPEDDING, LTD., 2 Anzac Avenue, Aucklandg Dominion Bidgs.. Wellington; 214 Madras St., Christchurch; 42 Crawford St., Dunedin. Advt., The Mullard Wireless Service Co., Ltd., Mullard House, Charing Cross Road, London W.C2.

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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.

# Shortwave Notes -

STATION LSH, Buenos Aires, heard recently working on about 29 metres, has been identified by the call given at frequent intervals as "LSH, Radio Buenos Aires." Prior to Sunday, Septemper 14, music has been heard at good strength, but no sign of a call. On Sunday, various cities were called, including London, Madrid, Paris, Berlin, etc. The call when given in Spanish sounds like "eela, eesu, aitchy." The following Wednesday, LSH was announced in English, so there is no doubt about this being so there is no doubt about this being

worrect.

Mr. R. T. Stanton (Christchurch) reports hearing LSH at R9 on September 14. On the same day he hedrd HRB, Tegucigalpa, Honduras, being R4, at 4.15 p.m. English and Spanish were spoken. HKC, Bogota, Colombia, also was heard, from 3.50 p.m. till 5.10 p.m. Volume was R8 toward the finish, when an American was speaking. Reports of reception were asked for. Static made readability poor.

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Short-wave Telephony in Hawaii.

THE Federal Radio Commission of U.S.A. has issued licenses to the Mutual Telephone Company of Hawaii for the use of ultra short waves (5 to 13 metres) for radio telephony. Five islands of the Hawaiian group are to be linked up for inter-island telephone service, which the projected trans-Pacific radio-telephone.

Empire Broadcasting.

OVERSEAS listeners for some time past have been asking the B.B.C. to supply particulars of the main items of their forthcoming programmes well in advance of their respective dates, to allow of publication in the local papers of distant countries, and it is understood that the first of these advance programmes has now been issued and dispatched to the Far East.

American announcements. Call not readable.

"Was heard from 3.30 p.m. till 4.30 p.m. on Wednesday at R8-9, Quality was very egood. Slight slow fading.

Handla, 48.8 metres. Heard Tursday, Friday, and Saturday, from duplex with 2ME during Friday evening. Talk with records at intervals were received at R9.

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FLMK Manila, 48.8 metres. Heard Tursday, Friday, and Saturday, and Saturday and S

3R0 Rome, 80 metres. Radio Roma are better very early, before 5.30 a.m., than when they open again after a long interval. On Sunday they were quite good till closing down at 5.80 a.m. They were not heard again till 7.30 a.m., and then 7917 weak.

RV15, Siberia 70 metres. Has, been coming in well each evening, strength in-creasing as the hour grows later.

W9XF Chicage, 49.83 metres, was heard on Wednesday and Saturday from about 4 p.m. at R2, increasing to R8 by p.m.

W8XAL Cincinnati, 49.5 metres, was

ws.A.M. Cincinnati, 45.5 metres, was just audible on Wednesday, but up to R5 at 5 p.m. on Saturday.

W9XAA Chicago, 49.34 metres, On Wednesday at 4.45 p.m. were R2-3, and the same on Saturday, but increased to R7 by 5 p.m.

W3XAL Boundbrook, New Jersey,
48.18 metres. Wednesday, R2 at 3.30
p.m., increasing to R5 at 4.35 p.m., when
they signed off, after giving the programme for next day.
Radio Saigon, Indo-China, 49 metres
(about). Heard on Saturday night for
first time for several days. R8-9 at 11.30
p.m., with some native songs and music.
Station on about 47.5 metres, heard at
4.30 p.m. on Saturday at R3-4. Music
with American announcements. Call not
readable.

readable.
3ZC Christchurch, about 46.5 metres.

telephone service with England. On Tuesday evening they appeared to be trying out a scheme for the speech distortion to prevent listeners from understanding what is said.

GBP, Rugby. 27.7 metres. Telephone service with Sydney.