### American Notes

## Items of Interest

MR. R. LESLIE JONES, Lyan Bay. writes: A most interesting correspondence takes place between Mr. Fred. Easter, Cincinnati, Ohio, U.S.A., and myself, and the following excerpts from a letter dated June 13 may be interesting to readers of "Radio Re-

Mr. Easter says: W3XAU works on two frequencies, 6060 kc., and 9590 kc. (49.5 and 31.28 metres), 500 watts. 6060 kc. is used from 8 a.m. until 4 modulation being equal to W2XAF.

day, when 6060 kc. is used all day to and may get the bands reduced if they avoid interference with PCJ, which works on same wave-length. W3XAU is owned by the Universal Broadcasting Company, Philadelphia, Pa. The time given is Eastern time, which is 5 hours earlier than G.M.T.

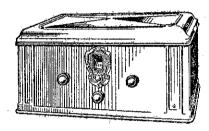
The Honduras station HRB mentioned previously in the "Radio Record," announced that they will be transmitting shortly with a 1000-watt Tansmitting shortly with a 1000-watt transmitter on 49.9 metres (just under

W9XF is working on 25.3 metres occasionally now.

A few very fine "Ham" 'phone staand operates from 8 a.m. until midnight tions on 20 metres are heard in Ohio, ish. NRH is bad for rapid fading and daily, using either of above frequencies. including 4AGR at Miami, Florida, modulation is poor.

## Outstanding Txhibits at Radio Exhibition....

"P.E.6" Screen Grid Broadcast Receiver



The Pilot P.E.6 screen-grid Broadcast Receiver is a simple but reliable design and free from troublesome "Neutralising" and "Balancing."; comprises two stages of tuned radio-frequency amplification using screengrid tubes, with both the tubes and the R.F. transformers fully shielded; a non-regenerative detector; and a modern audio amplifier system of the push-pull type. Tuning is accomplished by a single illuminated vernier dial, the only other controls being a power switch and a volume knob. The set is fully A.C. operated, all the necessary filament, grid and plate voltages being furnished by a Pilot K-111 power pack.

Valves used are 2 x P224's, 2 x P17A's, 2 x P227's, 1 x P280.

PRICE—P.E.6 Complete with Valves—

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Grawor Melodia Cone Speaker and \$32/10/metal cabinet
TERMS—Deposit, £10, 12 monthly payments of £1/19/6

# The "Super-Wasp" All-Wave Receiver

A great success—The Super-Wasp was used continuously throughout the term of the exhibition by the Amateur Transmitters for reception on short-wave of messages from all over the Dominion.

With the Super-Wasp you can travel the World. On short waves you have America. Australia, Canada, England, Manila, Holland, Russia, Germany and more other countries. On Broadcast Australia and New Zealand Stations

In the ELECTRIC MODEL Three (3) P227's, One (1) P224, and One (1)

P280 Tubes are used.
The BATTERY MODEL uses Three (3) P201's and One (1) P222 Tube.

MODEL K115 All-Electric-Complete with Valves and Speaker (no cabinet)......

MODEL K110 Battery Type—Complete with Valves, Speaker A, B, and C Batteries (no Cabinet) .....

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Distributors for all Pilot Products for Australia and New Zealand.

I am afraid the "Hams" over here p.m., and 9590 kc. from 4 p.m. until I am afraid the "Hams" over here midnight, excepting Thursday and Fri- (U.S.A.) are going to get into the theory of the control of the do not stick on their wave-length more

> been heard several times working London (G2AA and WOO) on 24 metres: also K10 at Kuhuku, in the Hawaiian Islands, often tests on 'phone with KES

during American spring and winter. Phone charge from U.S.A. to Europe is 15 dollars for each minute.

NRH is now on 9.30 to 10.30 p.m.. E.S.T., daily, including Sunday; the announcer speaks in English and Span-

PCJ has not the "wallop" that Zee sen has. Zeesen announces as Der Koenigswusterhausen, Kurzwellensender. HKT. Bogota, Colombia (S. Amer-

HKT, Bogota, Colombia (ica), is still on 48.35 metres.

An unidentified station at French Indo-China, on 18.75, works telephony with Paris.

G2AA, that works ships G2GN, etc., is located at Slough, Buckinghamshire, England; GBK, Bodmin, England. works CGA (Canada).

The U.S. and Buenos Aires 'phone sta tions (WLO and LSM) are between 13 and 14 metres.

Under date June 30 Mr. Easter says PCJ has a bad hum, and is not up to the standard of Zeesen at the moment as regards volume.

CJRX comes in fine, but PHI has not come through for some time; nothing hardly will come in around 16 metres. PCJ is not logged during months.

NRH only uses 71 watts power,

## A French Scheme

#### Railroad Radio

WELLINGTON correspondent writes: I have just received a letter from a friend in France, and he has enclosed a circular showing a new move the French are making on the railways by installing wireless for use of passengers. My friend, who does a lot of travelling through this country states: "On my quarterly trip on the Paris-Havre express in April, I had five francs worth of it, and found it remarkably good, even Daventry being switched on to us for a few minutes whilst we were running at 60 or 70 miles per hour."

#### THE RADIO BOOKSHOP

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Just arrived :-Morecroft's "ELEMENTS OF RADIO COMMUNICATION."

19/- posted.

Deals with all kinds of Receiving Sets.

A standard work for dealers and students.

Write us:-

TE ARO BOOK DEPOT WELLINGTON.

## DX Topics

(Continued from page 31.) closely. (Continued from page 31.)

The "Homeric" (call sign G2GL) has and pennant for 1929. Transmitter, Hartley oscillator, input 20 watts, Heising modulation. Address, 20 Elizabeth Street, Rosalie, Brisbane, Queensland." Mr. C. R. Morris, owner-operator, states: "Very pleased to receive your report, it being the first I have received from New Zealand. The wave-length of this station is about 225 metres (1830 ke.)." Has any listener picked up VPIA, Suva? This station comes in on about 379 metres (790 kc.) .- Screen Grid 3 (Nelson.)

New Loggings.

WISH to thank R. Dixon (Brunner) for the information re WOC, Iowa. and WTAM, Cleveland (I had already identified this station). If Mr. Dixon will write to me at Tadmor, Nelson, I shall be very pleased to correspond with During the past week I have added the following stations to my log: 2ZI, Hastings, and 2ZP, Wairoa, both with power of only 5 watts; WENR, Chicago; WGN, Chicago; KYA, San Francisco; WFAA, Dallas, Texas; and WEAR, Cleveland, Ohio, which station is listed in 1930 "Guide Call Book" as not having been previously heard in New Zealand. These stations were heard on a 4-valve set, with H.F. screen grid .- E. W. Anglesey (Nelson.)

58W has them both beat in this re- Radio Listeners' Guide, 1930 Edition.

Dealers and Booksellers 2/6, posted 2/9. P.O. Box 1032, Wellington

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