# LATEST NEWS FROM CUBAN OFFICIA

metre band seems to be the best, providing good signals after midnight. Paris Mondiale seems to be the best in the 25 metres, rolling in at R9. 40 metres CW is fairly good, also the 75-metre phone. My best log last month was VR6AY. We have had plenty of rain and storms, and we were nearly struck by the cyclone, which destroyed many towns in Connecticut, U.S.A.

"The following are the "hams"

"The following are the "hams' heard during last month: VK3PE, VK3ZX, VK4BB, VK4JU, VK4TH,

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DEPENDABILITY/

OF RYAN-BUILT RADIO PARTS

6195 k.c. at night time.

"LRA, Argentine, 'Radio del Estado' is using the call LRA1. They sent a special programme for America on September 2 at

"Radio Sofia, at Sofia, Bulgaria, which used to be on 14,918 is testing on 8,445 k.c. around 5.00 p.m.

"Radio Suomi at Lahti, Finland, on 11,785 k.c., using the call FE. Heard at 4.57 p.m. with OFE.

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WE are in receipt of a further letter from Richard F Rabio (DX 120 O), Cuban Representative of the N.Z. DX Club, giving the Ratic PK2WL, PK1VY, PA0MZ, XZ2DX, of the N.Z. DX Club, giving the VU2LL, XUCTL, KA1JZ, KAIFH, of the world. All times are given in Eastern Standard Time (U.S.A.) which is the official time for Cuba.

He writes:—

"With the approach of autumn, dxing conditions have improved a little, especially at night-time, with peak reception after midnight. During daytime no great progress can be made. The 20-metre band seems to be the best, providing good signals after midnight. Paris Mondiale seems to be the best in the 25 metres. Tol.

"TIGPH at San Jose, Costa Rica, on 5825 k.c., is heard now from 7.00 to 9.00 a.m. in addition to their regular schedule. Station TIANRH at Heredia, Costa Rica, on 9.670 k.c., is heard as late as 11.30 p.m. talking to his happy owner Amando Cespedes Marin, who is in U.S.A. The station is operated by Cespedes's son Amandito, who is very well acquainted among the Latin American "hams."

"Station COKG, Emisoras Grau at Santiago de Cuba, Oriente, Cuba, request reports on their transmission on 8,920 k.c. (33.50 m.) and promise to reply promptly. QRA: P.O. Box 137, Santiago de Cuba, Oriente, Cuba, Oriente, Cuba."

From The Mailbag

A £5,000 endowment from a large benevolent society in Denmark has provided for the inauguration of a research laboratory, which will conduct scientific investigations into all matters convestigations into all matters con-cerned with electro-acoustics, sound-proofing, studio technique, and so on. The new research body will be a branch of the Tele-phone and Telegraph Laboratory of the Copenhagen Technical College.

TWO methods of recording, disc and steel tape, are employed in the latest recording car of E.I.A.R., the Italian broadcasting organisa-tion. Although pure wax discs are the ideal for quality reproduction they are not suitable for immedi-

used.

NOW that Nottingham has its own NOW that Nottingham has its own studio it is understood that the BBC is turning its attention to the erection of a 5-k.w. transmitter to serve Notts, Lincolnshire and East Anglia generally. The original intention as to erect a relay station at Norwich, but the projected station will probably be further inland. Search for a suitable site may begin in the autumn, and by the summer of 1939, work should have begun on the station.

THE City of Leeds School for Blind and Deaf has recently been equipped with a special system of hearing aid. The chief feature of this apparatus is that the children live in a complete "sound" atmos-phere while using it. Each of the twelve children wear specially contwelve children wear specially con-structed adjustable-reed type head-phones with, on the table around which they sit, a microphone by means of which they can hear their own and other children's voices.

AN experimental one-metre wireless telephone connection be- FIERR HITLER, determined to inress telephone connection between Eindhoven and Tilburg has been installed by Philips in collaboration with the Dutch National Post, Telephone and Telegraph Service. The Yagi type of aerial, which has an amplification of 3.5

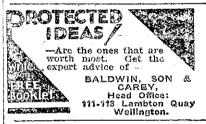
J7CR, announcements in Finnish and ate playback, as they are so easily compared with a single dipole, is S2AL, Swedish. Reports are welcomed damaged, and a special type of used for the transmitters and re-Z2DX, by the Finnish Broadcasting Comalminium disc with a coating of ceivers at both ends. The aerials, pany, Helsiuki, Finland. compared with a single dipole, is used for the transmitters and receivers at both ends. The aerials, consisting of a number of parallel rods set up in one plane, include an energised radiator, a reflector and a series of directors.

It has been found by experiment that, when working on such a short wavelength, an imaginary line drawn between the transmitting and receiving aerials must be

ting and receiving aerials must be 10 metres above the tops of the trees and buildings in its path. Triode transmitters and autodyne superhet receivers are used both stations.

THE intricate organisation modern marine airports is illus-trated by the fact that Imperial Airways has installed ultra-short-wave apparatus on the launches which act as tenders to their flying boats at the shore control stations in order to send last-minute instructions to the tenders when at a distance from the shore. The second tance from the shore. Echo sounding apparatus is also installed on some of the motor launches to facilitate the location of submerged obstructions when patrolling waters prior to the alighting of a flying boat.

crease the number of registered listeners in Austria (now standing at 600,000), has ordered that all listeners whose income is below a certain level shall be exempt from radio taxation.



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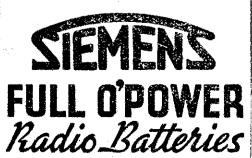


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