



radio

**Excelsior**

de A. B. Dougall

**Estudios  
Maipú 462**

U.T. 31 RETIRO 4142  
Dirección Central  
**Av. de Mayo 821**  
U.T. 37 Divadavia 2900, 2901  
Estación Propaladora  
**Florida (F.C.C.)**  
U.T. 37 FLORIDA 769

Buenos Aires, January 15th, 1934

Mr. Stuart B. Leland,  
82 St. John Place,  
New Canaan, Conn.  
U.S.A.

Dear Sir:

L R 5 RADIO EXCELSIOR, BUENOS AIRES, ARGENTINE REPUBLIC

We are very much obliged to you for your kindness and courtesy in acknowledging the reception of the programme put on the air by our station L R 5 Radio Excelsior, Buenos Aires. This programme was broadcast in response to an invitation from the International DX'ers Alliance Club of the United States, at 4 o'clock in the morning, local summer time, on the 3rd of December.

Our station, L R 5 Radio Excelsior, is the most powerful transmitter in the Argentine Republic, and was designed and built by the Marconi Company of Great Britain. The power in antenna is 25 kws. which can be increased to 33 kws. It possesses the highest twin commercial towers in the world for the suspension of its aerial. Each tower measures 210 ms. in height, and is separated one from the other by an intervening space of 500 ms. The earth system is comprised of a net-work of copper wire, which if extended in a straight line, would cover 99 kms. This very excellent installation, coupled with the power and efficiency of the transmitter, ensures an immense effective range of action. Radio Excelsior operates on 830 kilocycles (361.4 ms.)

The reception checked up by you agrees with our programme, and it is a great satisfaction for us to know that you should have enjoyed same, so many thousands of kilometres away from this city of Buenos Aires.

Again thanking you for the courtesy of your letter, and wishing you a prosperous new year, we are,  
dear sir,

Yours truly,

*A. B. Dougall*