

it used to be, from which the QRA can be determined in the call book:

Calls 1AA to 1WZ are not changed. Calls 1AAA to 1WAZ have the first two letters transposed. For example, old 1RAY is now 1ARY. Now notice that in the erroneous way in which the calls were first issued, the combinations having the common letter A had to conclude at 1WAZ, calls beginning with X, Y and Z being specials; but when corrected by transposing the A to become the first letter this difficulty no longer holds. Consequently the calls 1ABA to 1CBZ have been appropriated to fill in this

blank at the end of the A scale, and this throws the middle letter of the rest of the B system three letters behind. Therefore, calls 1DBA to 1WBZ have had (1) the first two letters transposed; (2) the resulting middle letter slid back three letters in the alphabet. For example, old 1GBC is now 1BDC. Similarly, the calls 1ACA to 1FCZ were necessarily appropriated to fill in the blank, now twice as large, at the end of the B scale, and this throws the middle letter of the rest of the C bunch six letters behind. For example, old 1GCN is now 1CAN.

Transatlantic Sending Tests

By The Traffic Manager

THE Operating Department wishes to announce that the second attempt to span the Atlantic Ocean will take place December 8th to 17th, inclusive. Until the complete list of transmitters is known the exact time cannot be given, but the tests will start about 8 p.m. Eastern Standard Time and continue until about midnight, giving each transmitter a fair chance to accomplish this almost unbelievable feat.

In order to have only the very best and most far-reaching transmitters in this test, preliminary tests will be held November 7th to the 12th, inclusive. The preliminaries will be over land and probably will specify that 1000 miles air-line must be covered in order to qualify for the finals. Details will be announced soon.

Mr. Phillip R. Coursey, B.Sc., F.Inst.P., A.M.I.E.E., assistant editor of "The Radio Review" (London), will have complete charge of the receiving stations in England and other countries where amateurs will listen for our signals. Should we be successful in our attempts, Mr. Coursey will decide the winners after he has received all the data from his receiving stations. It was thru the untiring efforts of Mr. Coursey that we received the splendid co-operation of the English amateurs in the tests of last February, and Mr. Coursey assures us that they are keen to try it again.

Whether or not we shall have prizes rests entirely with our manufacturers and dealers. If the fascination of this idea of getting 'cross-seas is such that they wish to donate apparatus to be given the winners, we will be glad of the opportunity to give them full credit and announce their prizes in this magazine.

Fellows, our good old A.R.R.L. is calling to you amateurs with your excellent transmitters, inviting you to enter this contest

in the name of good sportsmanship and in the interest of the advancement of Amateur Radio. We know you will answer as you have in the past. We want the Atlantic Ocean spanned on schedule by an amateur station and we want definite proof that it has been done. Full credit will be given the amateur or engineer who has anything to do with the transmitter that succeeds. The only requirements are those of the U.S. Radio Communication Laws. The power input must not exceed 1000 watts and the wave length must be 200 meters. The laws permits transmission on waves below 200 meters but since the English stations will be tuned for reception on 200, we ask you to use that wave.

This announcement is for the purpose of getting entrants. If you have a good DX transmitter or contemplate having one by November 8th, then send in your name. Applications will be accepted up to and including October 12th. Use the form below, or make up one similar thereto if you wish to avoid mutilating your copy of QST.

Traffic Manager, A.R.R.L.,
1045 Main St., Hartford, Conn.

Please enter my station as a transmitter in the Transatlantic Sending Tests, December 8th to 17th. I will be ready to transmit in the preliminary tests on November 7th to 12th, and if I fail to cover the specified distance in the preliminary tests I shall relinquish my rights to transmit in the final tests.

Name..... Call Letters.....

Street.....City and State.....

Power of transmitter.....

Type (CW or spark).....

Greatest distance heard (give three records).....