# Broadcasting in

### A Difficult Problem

THAT much-harassed body, the U.S. Federal Radio Commission, has a new problem to solve, viz., whether the proposed adoption of wired-wireless for distributing radio programmes through the larger hotels will mean the establishment of miniature short-wave broadcasting systems which require licenses.

The problem was presented to the Commission in a letter from Montague Lyon, junior, of St. Louis, a patent attorney. An unnamed client, he stated, has invented the system, patents for which are pending.

Mr. Lyon explains that programmes would be picked up on a standard receiving set and rebroadcast on a lowpowered transmitter, of perhaps 10 watts power, which would be worked into a "dummy aerial system" composed of the electric light wiring on a ground. He said this would prevent radiation to receivers other than those in the hotel or building, and that therefore the system actually was not radio but wire

The 1931 "Radio Guide"
180 pages brim full of useful and
interesting information.

## American Hotels The Aeolian Orchestra

## Popular Auckland Amateurs

## By "Call Up"

music-lovers, dates back to 1922 when Mr. W. Webb, an enthusiastic amateur musician with considerable English experience in vocal, piano, 'cello and organ work, formed in Auckland a small body of musicians who called themselves the "Auckland Amateur Musical Club." The club was divided into two parts—a vocal and an instrumental section, the latter really a small orchestra of less than a dozen The club rehearsed in instruments. Mrs. Webb's studio in Symonds Street. and for a time gave concerts in a small hall, the audiences comprising for the main part friends of the performers; then, as the membership in-creased, concerts were given in the Grafton Hall. By 1924 the vocal section had practically disappeared, and the instrumentalists had increased to nearly thirty under the enthusiastic conductorship of Mr. Webb.

THE origin of the Aeolian Orchestra, and in 1925 various changes were made now so popular with Auckland in the organisation of the club. The name was changed to the Acolian Orchestra; a subscribers' list was opened; and the practice of giving four con-certs a year in the Town Hall Concert Chamber was inaugurated.

At the beginning of 1928 it was decided to give the concerts in the Lewis Eady Hall, this being most suitable for various reasons. At the end of that year the orchestra lost the valuable services of Mr. Webb, who left New Zealand to reside in Vancouver. The year 1929 saw more changes. The orchestra was fortunate in securing as conductor Mr. H. Hollingrake, the well-known Auckland musician. After a year with the orchestra Mr. Hollingrake was compelled to resign his position owing to pressure of other musical engagements in connection with his position as musical lecturer to the Training College, W.E.A., and other bodies. Mr. G. T. Lee, who had former-The membership continued to grow, ly been deputy-conductor, was unani-

mously elected in his stead. present time the other office-holders are Mr. F. M. Price, president, deputy conductor and leader; Miss F. Lee, secretary; and Mr. J. McGregor, librarian.

The orchestra has some forty-five instrumentalists, all departments being represented, and a quite extensive library of music has been acquired. The players, including the conductor, are, without exception, amateurs, receives payment for his services, and remarkable enthusiasm and good-fellowship are displayed by the players. Only three members of the original club are still in the orchestra, these being Mr. M. Aldis, for many years president; Mr. J. McGregor, and Miss McGregor.

The orchestra recently agreed have its concerts broadcast on August 6. the orchestra's second concert for the 1931 season. Their attitude toward broadcasting is favourable, and it has not in any way affected aftendances at their concerts.

The committee endeavours to arrange varied and popular programmes of a light classical type. Its policy is to aim as high as the musical ability of the orchestra as an orchestra will permit, and not to go beyond this. No "rubbish" is played, but, on the other hand, the more difficult classical numbers are not attempted. A typical programme would consist of a march, a grand march, a standard overture, a selection, a suite, a concert waitz, and quite often a symphony or classi-cal number. Various vocalists assist at the concerts.

The Aeolian Orchestra is becoming increasingly popular with the public, as the growing audiences testify. In encouraging amateur talent in a city proverbially indifferent to good must it deserves every help and encourage ment. At present, due to absence of salary payments and the cutting of expenditure to a minimum, the orchestra is financially sound.



BRITON, MAKER OF MEN

## Make This Test To-night

Before you step into your pyjamas to-night, stand in front of the mirror and look yourself over. Are you proud of the man you see? Is he a strap-ing, broad-shouldered hasky, with ing, broad-shouldered nussy, warranting chest and rippling bands of solid muscle? Would you bet on him

Be fair to yourself. You can't expect the respect of men or the admiration of the respect of men or the admiration of women if you're a physical weakiling. Let me get to work on that body of yours. Let me build a man whe'll be PROUD to step out in a bathing suit. This free book shows how EASY it is. You'll never know what this book is worth to you until you've read it yourself. It may change your entire life. It's a revelation in body-building and muscle-building. It's crammed full of plctures and matter that will make you open your eyes. Thousands of men have thought it worth while to invest a 2d. stamp to get their copies. That's all it will cost you. No obligation—ne salesman will call. YOU be the Judge and Jury. Mail the conpon or write—TO-DAY. jury, N

## ALFRED J. BRITON,

DEPT. R.R. 107 FITT ST., SYDNEY, N.S.W.

# Men are Amazed at their STRENGTH

AFTER THIS FREE BOOK SHOWS THEM THE WAY TO GREAT MUSCULAR POWER!

Get this book now; whether you are weak or strong—sickly or healthy—young or old—overweight or underweight—regardless of WHAT your condition may be send for it NOW. It will show you how men just like yourself have grown! STRONG. It will show you the way to a superbly built body—to broad shoulders, powerful muscles, a deep chest, slim waistline, to splendid health and vitality in every organ of your body.

#### MY SECRET

The great improvement in your health and strength is simply the natural outcome of a SCIENTIFICALLY CORRECT COMBINATION OF RESISTANCE. You will be amazed at its simplicity, and the results you will get from it.

I Den't Promise You Results,

### I GUARANTEE THEM!

I GUARANTEE to put two inches of solid muscle on your arms; to increase

 ${f E}$ 

E

 $\mathbf{E}$ 

your chest five inches; to develop your neck to a size larger collar; to add three inches of powerful development to your thighs, two inches to your calves; to give you a firm, slim waist-line, that will make you take in a notch or two in your belt.

And I don't ask you to take my word for it—I don't promise anything—I back every statement with an ironclad

I've done all this for others. I can do it for you. Get the PROOF—send for my amazing new Book—NOW! It's FREE.

Tear This Out—Send NOW.

ALFRED J. BRITON, Dept. R.R., 107 Pltt Street, Sydney, N.S.W. Dear Sir,--Please send me absolutely FREE and without any obligation on my part whatsoever a copy of your latest book. "The Secret of Muscular Strength—and How to Acquire It." I enclose 2d. in stamps for postage. R NAME FULL ADDRESS 



## Fitting Gramophone

## Precaution with Super-Het.

APROPOS the fitting of a gramophone pickup to a superheterodyne receiver, we have received a note from an Auckland firm pointing out difficulties.

"While fitting the pickup after the detector is a possible way to achieve the desired result, it involves certain difficulties in the way of construction. If it is to be made a permanent device, as is most likely, difficulties in the alignment of the 175 kilocycle 1.F. transformer will obviously arise. The permanent alteration must be fitted to the low potential end of the grid circuit, and the bias must be altered so that the detector valve may function as an amplifier."

This is no job for the amateur, who should contact his agents before anything of the nature is done.

### FOR SALE OR EXCHANGE

The rate for small advertisements under this heading is 1/6 cash for 20 words, and twopence for every other word thereafter."

MUST Sell: 3-Valve long or short-wave, complete Valves and Batteries. Highest grade parts only. Logged over 100 stations. Price £6/10/-. "Sparks," C/o "Radio Record."