

NEWS FOR THE CHILDREN

GIANT LOUDSPEAKER

New York has a new device which enables one million people within a radius of one mile to hear one man speaking in an ordinary voice into a telephone. This wonderful loud-speaker is situated at the top of the laboratories of the Bell Telephone Company. An expert, Mr. R. W. King, crossed the Hudson from New York and, about a mile away, spoke into a telephone on the top of a cliff. He said: "Hallo, can you hear me?" and in about five seconds his words came booming back across the harbour. The sound came so suddenly that Mr. King burst into laughter, which in a very few seconds also came roaring back again!

Although this giant speaker produces such a big volume of sound, the diaphragm is only about the size of a watch. It is made of light aluminium alloy, thinner than gold leaf, around which is wound a coil of aluminium wire finer than thread. The voice causes the wire to vibrate and the air chamber between the diaphragm and the mouth of the horn is specially shaped to give a maximum of sound and clarity.

TOO BIG!

We often hear of fat people trying to get thin, and of thin people trying to get fat, and of short people trying to grow tall, but have you ever heard of someone trying desperately to keep short?

There is a sad tale to be told of a page boy at the Savoy Hotel, London, where the maximum height of page boys is four feet six inches.

This particular 15-year-old boy has suddenly shot up in the last two months, and is now within one-third of an inch of the dreaded maximum.

He has tried everything; if he starves himself he gets thinner, but also taller; smoking only seems to give him added inches. He is now reduced to wearing heelless boots.

It is a sad story.

WIRELESS PICTURES IN COLOUR

Yet another triumph of wireless transmission is promised. Not only pictures in black and white but pictures in colours, it is said, can now be sent by wireless.

As in colour printing, each colour used is sent separately, and the whole is reassembled, as it were, at the receiving end. The announcement is made by the American Telephone and Telegraph Company, which conducted the recent demonstration in picture wireless between Washington and New York.

A LIMERICK.

There once was an obstinate hoodoo
With manners exceedingly roodoo,
When told that he might
Be a bit more polite;
He replied: "I won't do it, but yoo-doo!"

Children's Sessions for Next Week

AT 1YA.

Tuesday, April 17.—Uncle George with us again, Mrs. Humphrey-Steward and her pupils assisting. Rollicking choruses, songs and recitations. A merry evening in store.

Wednesday.—Here's Uncle Tom, with all sorts of original ditties and jokes. Uncle Tom's hour is never long enough, and he has some little ones assisting.

Thursday.—Peter Pan will entertain you. There's some good news, the Bayfield School Choir are with us again, so look out for some good choir numbers, as well as songs and recitations.

Friday.—Nod, with some splendid stories and jokes, and a band of young people, who are giving a Dickens playette.

Saturday.—Cinderella and a number of Radio cousins will entertain you with songs, recitations and flute solos. There will also be stories, letters and birthday greetings.

AT 2YA.

Monday, April 16.—Uncle Jeff and Aunt Gwen have surprises in store for little minds. Riddles, puzzles, word pictures and songs.

Tuesday.—Uncle Jasper and the immit-

able Spot. It is whispered that Felix has appeared on the scene. Spot and Uncle Jasper will prove a match for him. The pupils of St. Mark's will join in Uncle Jasper's jolly hour.

Thursday.—Uncle Sandy will again delight his magic band of listeners. Rhymes and stories fall trippingly from his tongue. Miss Petersen's pupils have a bright array of songs to spread before you.

Friday.—Uncle Ernest interests our merry ring of young and old. Stories of animals and travelling that make you hold your breath. Mde. Mueller's pupils will sing in their usual dainty and pleasing manner.

Saturday.—Auntie Dot and Uncle Toby on April 21. Auntie Dot has imaginative stories and Uncle Toby is a veritable storehouse of novelty acts. The members of the Junior Red Cross from Sacred Heart Convent, Lower Hutt, will enter into the fun.

AT 3YA.

Monday, April 16.—Oh, Ho! for Uncle Jack and Aunt Edna, with their lovely stories and songs, and a band of merry singers from the Shirley School.

Wednesday.—To-night Uncle Peter and Mother Hubbard provide a jolly hour at bedtime. Cousin Gwen will sing some songs for the little folk, and Cousin Laurie is bringing his violin along to join in the fun.

Thursday.—"Hoo-ray" for the Jolly Miller, who has some fine stories for you all; and with the Sydenham School singers will pass the all-too-short bedtime hour away.

Friday.—Here's Big Brother back again for to-night, so listen-in to welcome him, for he has something special to tell you! The Girls' Citizen League from the Y.W.C.A. are coming along, and you may be sure of a splendid hour's entertainment.

Saturday.—Uncle Sam, Aunt May and Aunt Vi will endeavour to chase dull care away with songs and stories, old and new, for boys and girls and all of you.

Sunday.—Everyone listeners-in to-night to the Children's Song Service. Uncle Sam will tell you another story about "With God Among the Flowers," and the children from the Linwood Congregational Sunday School will sing the hymns during the service.

A WONDERFUL DRINKING-TROUGH.

A farm at Lenton, Nottinghamshire, England, which is owned by the Prince of Wales has a wonderful drinking trough for cattle. When an animal is drinking, the pressure of its muzzle on a flange causes a fresh flow of water into the trough, by means of an electric device. When the animal has finished and the pressure is removed, the water is automatically shut off.

A MISCHIEVOUS CHIMPANZEE.

Sally, one of the London Zoo's young chimpanzees, has found a new interest in life, for her cage is being wired for electricity and she is determined to make the work as difficult as possible.

The electrician can never find his tools because Sally steals the tool bag and hides its contents under her straw. Measuring lengths of iron casing is almost impossible because Sally is particularly interested in the proceeding, and as soon as the electrician thinks that he has measured correctly the ape upsets his calculations by jerking the casing.

Fortunately, the chimpanzee is gentle and good-tempered, and when the electrician prepares to depart after a strenuous day Sally is so disappointed that she tries to delay his departure by holding on to his possessions and pulling hard.

A POCKET WIRELESS

It is probable that the United States police will shortly be supplied with pocket wireless sets.

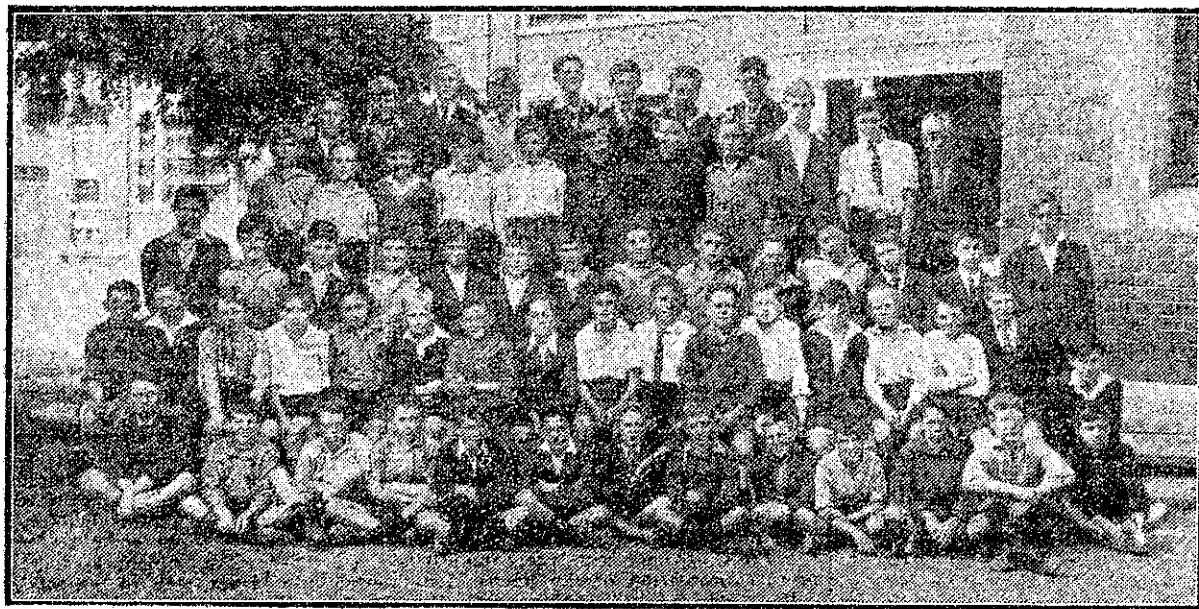
The whole device is contained in a small box which fits the pocket and holds, among other things, a miniature valve and tiny batteries. The policeman will also be provided with a pair of collapsible ear-phones, and the aerial will consist of a short wire stretching from the lapel of his coat.

When an alarm is broadcast from headquarters a tiny lamp in the policeman's jacket will light up; this is the signal to listen-in. He will take out his ear-phones and, provided he is not more than three and a half miles away, will be able to listen to any announcements from his station.

It is to be hoped that programmes from the local broadcasting stations will not prove too distracting for him.

FRIENDS

"Stick to me," said Billy,
"And I will stick to you."
Although you've only got one leg,
I'll always walk with you.
I'll take you in my hand,
We'll manage, slow or quick,
In step to keep, on flat or steep,
My stout friend Walking Stick."
—B.A. S.



These boys are frequent performers at the Children's Sessions at 3YA. They will be on the air again on Thursday, April 12.

GOING—GOING—GONE!

THERE was once a little mouse,
And a little black cat,
Who lived in a house . . .
And that was that!
But since they met the worst is feared,
For the little mouse has disappeared!
E. L. R.

IMPORTANCE!

MY address is "The Hall,"
And come rich or come poor, at
My "place" they must halt—
Though I'm only the doorman!

A TRAIN WITH WIRELESS

British trains are the fastest in the world, yet they are not so fast as they were. In 1901 a train actually developed speed of over 102 miles an hour, but now designers care less for speed records and more for the comfort and safety of passengers.

The most luxurious train on earth runs between Berlin and Hamburg, and carries a wireless installation which makes it possible for passengers to carry on telephone conversations with distant friends or business firms. If trains do not get faster they certainly get more wonderful as time goes by.

TOM TUCKER'S SONG.

SING a song of Back-to-School
(What a cheery song!)—

"Rags" in all the corridors,
Footer going strong!
Everybody full of beans
Talking of their luck
At Christmas-time . . . and lots of
boxes
Crammed full of tuck!

E. L. R.

owned and operated by the Radio Broadcasting Company of New Zealand, Ltd., and considers that the whole matter of broadcasting in New Zealand calls for official investigation by the Government at an early date. (9) That copies of this resolution (Number 8) be forwarded to the Radio Broadcasting Company, the Postmaster-General, the Post and Telegraph Department, the Prime Minister, the three local members of Parliament, Messrs. Bellringer, Walter and J. C. Rolleston, as well as the radio societies with which this society is in touch.

HOW TO RUN RADIO

AUCKLAND LEAGUE'S PROPOSAL.

G. McB. Salt, secretary to the Auckland Listeners' League, writes:—In your issue of March 30 you stated your willingness to publish a scheme of co-operation between the Radio Broadcasting Company and listeners as drawn up by the executive of the Auckland

Listeners' League. My executive has instructed me to forward to you the enclosed scheme, which embodies their ideas of real and effective co-operation. The suggested method of co-operation deals mainly with the arranging of the matter to be broadcast. Regarding the Broadcasting Company's suggestions for "listening posts," etc., my executive does not consider it necessary to express an opinion as it is entirely a matter for the company.

PROPOSED SCHEME FOR CO-OPERATION IN BROADCASTING.

1. It is recognised as essential to the welfare of broadcasting that some definite system should exist whereby those in control of the service, and those enjoying the benefits for which they pay annual fees, should act together in every possible way, so that our radio service may be consistently advanced. To reach this goal a concrete plan, definite in detail, workable, and acceptable to all parties is necessary. The following proposals are submitted to this end:—

2. There shall be created a national radio board, the duties of which are hereafter outlined, and a district radio committee associated with each station, in an advisory capacity. The constitution and powers of these bodies should be:—

3. National radio board (constitution).—Two representatives of the Radio Broadcasting Co., two representatives of licensed listeners, one from each island, and the Postmaster-General or his deputy, who shall preside at all meetings. 4. The listeners' representatives on the national board shall be appointed, one by the senior magistrate of each island, for a period of two years. Such

representatives must be radio licensees, nominated by at least 25 licensed listeners, such nominations to be published in the daily Press. In making the appointment the magistrate shall take into consideration the ability of the nominees to conserve the interests of the listeners. The listeners' representatives shall not be:—(a) employees of the State, (b) employees of any person or firm directly interested financially in the Radio Broadcasting Co., or serving that company in any capacity. (c) A member of the executive of any radio league or society.

5. The scope of the national board shall embrace:—(a) Confidential access to the financial operations of the company. (b) Consideration of full details of the general policy and the programme policy of the company. (c) The advising of the district committees regarding the programme policy. (d) Adjudication on matters brought before it by district committees, and recommendation of action on suggestions placed before it by the Broadcasting Company, the P. and T. Department, radio leagues, the radio trade, and individual listeners. (e) Advising generally in all matters appertaining to the advancement of broadcasting, and particularly with regard to the issue of further transmitting licenses. (f) The submission, after each meeting, of its recommendations to the company, who shall be required to act thereon, provided always that the company shall have the right of appeal to the Minister should it consider any recommendation inoperable. (g) The issuing to the Press of such report of its deliberations as the board may consider to be in the interests of the public. (h) The fixing of the board's meetings at intervals not exceeding three months, and (at its first meeting,

the arrangement for paying the expenses of its members.

6. District Advisory Committees.—At each station controlled by the company there shall be set up a district advisory committee, consisting of the local station director or another representative of the company, a duly appointed representative of licensed listeners, and the district radio inspector or his deputy, who shall preside. This committee shall have power to co-opt for any special purpose the services of any individual whose advice may be of benefit to their deliberations.

7. The listeners' representative shall be nominated by at least twenty licensees of the postal district served by the station, the district telegraph engineer to make, from the list of nominations, an appointment for a period of twelve months. The appointee must be resident within convenient distance to attend weekly meetings, and his appointment must conform with the conditions enumerated for the appointment of listeners' representatives on the National Board.

8. Duties of District Radio Committees.—(a) To receive from the company confidential particulars of the money available for programmes at the stations. (b) To recommend to the company the expenditure of this money on the most suitable programmes, and to submit such programmes for the company's approval or otherwise. (c) To endeavour to arrange, and to allot times for, specialised broadcasting, such as religious, sporting, concert programmes, orchestral or other relays and to make recommendations to the company for the efficient conduct of these. (d) To exploit fully the field of talent available for each station, to investigate the possibilities of broadcasting suit-

able novelties, to approach visitors capable of providing interesting items, and to make recommendations to the company in connection therewith. (e) To recommend any features that will popularise radio, particularly in country districts. (f) To act as a connecting link between listeners, dealers, and all bodies interested in broadcasting, on the one hand, and the company on the other. (g) Generally to render all such assistance and advice as will tend to improve the programmes of the station concerned.

Wireless Schools

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