



THE OFFICIAL ORGAN OF THE B.B.C.

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EVERY FRIDAY.

Two Pence.

OFFICIAL PROGRAMMES OF THE BRITISH BROADCASTING COMPANY.

For the Week Commencing
SUNDAY, MAY 4th.

LONDON	CARDIFF
ABERDEEN	GLASGOW
BIRMINGHAM	MANCHESTER
BOURNEMOUTH	NEWCASTLE
SHEFFIELD (Relay)	
PLYMOUTH (Relay)	
EDINBURGH (Relay)	

SPECIAL CONTENTS:

FILM AND MICROPHONE COMPARED.
An Interview with Miss Mary Pickford.

A BIRD THAT LIVES BY CRIME.
By E. Kay Robinson.

MUSIC AND MIRTH.
By Dan Godfrey, Junr.

OFFICIAL NEWS AND VIEWS.

WIRELESS AND DOMESTIC LIFE.

RATES OF SUBSCRIPTION to "The Radio Times" (including postage to any part of the world): SIX MONTHS, 6s. 9d.; TWELVE MONTHS, 13s. 6d.

Modern Languages by Wireless.

THE number and cordiality of the letters which are received from listeners who are appreciative of the weekly talk in French by a Frenchman prompts me to set down here some convictions and anticipations on the subject. The Postmaster-General was asked in the House of Commons recently if he were aware that a German broadcasting station was giving lessons in English and whether something of the kind might not be done in this country. Presumably, the interrogator had not seen the B.B.C. programmes recently or he would have seen that we have been doing this sort of thing for some months, and not in French alone, but in Spanish, Norwegian, German and Italian, different stations catering for different local needs.

I remember a good many years ago being confronted with a book entitled, "French Without Tears." My recollections of it are that its title promised rather more than the book itself was able to perform. I am sure that the motive underlying the book was sound and timely. I expect that the writer was, like most of us, appalled at the unconscionable disparity between the amount of time and labour spent in most schools on French grammar and the results, when the "finished product" is stranded in France, tongue-tied and helpless.

There are imperturbable individuals who boast that they can travel comfortably, and without missing anything, all over France on the strength of one or two standard expressions. There are also dogged folk who assert that it is quite unnecessary for British people to learn foreign languages at all, because if we just sit tight in our splendid isolation, the other nations will be compelled—and glad—to learn ours.

It is, I think, becoming increasingly apparent that this point of view is faulty. It is not so much that we should be students of foreign languages as that we should be able to converse

in at least one language other than our own. The sea unites us with the Continent almost as surely as it divides us from it. And now with aeroplanes and wireless, the isolation and insularity of Britain are fast disappearing. The nexus of trade which binds all Europe and, indeed, all the world together, is so strong and so vital to our existence, both as an island and an Empire, that it would be suicidal to ignore the importance of having more intimate relations with, and a closer understanding of, neighbouring peoples.

To this end it is practically essential that we be able to converse with foreigners in their own tongue. By far the pleasantest and, in the end, most satisfactory, because most natural, method of teaching a language is, as far as possible, by the medium of conversation.

In the early days of the war there was a whip round amongst the officers for an intelligence officer who could speak the language and who could go ahead to arrange billets, and so on. It was before a French officer was appointed to each unit as interpreter. The C.O. chose a man who had annexed all the French and German prizes at school, but in about three weeks this man had perforce to relinquish his interesting appointment to one who, with no prizes to his credit, had, however, spent his summer holidays regularly at Le Touquet.

What has stultified the best efforts of conscientious teachers for generations is not the dullness nor the obstinacy of their pupils, but the undeniable fact that only the *rara avis* of a scholar can work up interest in or enthusiasm for grammar. The thing is dead. Only by a sheer effort of will can the natural dislike of a boy or girl for so impersonal and inhuman an instrument of learning be surmounted. Doubtless the discipline involved is not fruitless, but it is secured at a cost.

(Continued overleaf in column 3.)

A Song That Ruined a Home.

The Story of "Silver Threads Among the Gold." By A. B. Cooper.

SENTIMENT and reality are often in strange and even tragical contrast, and, as we have seen, the history of famous songs furnishes many such instances. The old, old question why love, so passionately and beautifully expressed, should ever grow cold, is one which only fickle human nature can answer, but that it often does is only too true.

Just about the time that the "Great MacDermott's" song, which declared that—

We don't want to fight,
But, by Jingo, if we do,
We've got the ships, we've got the men,
We've got the money, too,

was being sung everywhere, and was contributing a new word to the language and, incidentally, nearly inciting the nation to war, a tender ditty was wafted across the Atlantic, which, in place of "breathing out threatenings

Darling, I am growing old;
Silver threads among the gold
Shine upon my brow to-day;
Life is fading fast away;
But, my darling, you will be
Always young and fair to me,
Yes! my darling, you will be
Always young and fair to me.
When your hair is silver white,
And your cheeks no longer bright
With the roses of the May,
I will kiss your lips and say:
"Oh, my darling, mine alone,
You have never older grown,
Yes! my darling, mine alone,
You have never older grown."
Love can never more grow old;
Locks may lose their brown and gold,
Cheeks may fade and hollow grow,
But the hearts that love will know
Never winter's frost can chill;
Summer warmth is in them still;
Never winter's frost can chill;
Summer warmth is in them still.

and slaughter," breathed the very spirit of lasting love.

In the 'seventies and 'eighties of last century, Christie Minstrel entertainments were in their heyday, and, not to pay a visit to the Moore and Burgess show at St. James's Hall, in Piccadilly, was an unpardonable omission on the part of any provincial visitor to the Metropolis, an omission almost as heinous as neglect of Madame Tussaud's wax-works. It was there that "Silver Threads Among the Gold" was inimitably sung, and, within an incredibly short time, it found its way into every home in Britain.

An Unfulfilled Prophecy.

This year marks the song's jubilee, for it was composed by Hart Pease Danks, a young musician and singer, in 1874, when his wife, Harriet, was thirty-two. That she was the actual inspirer of one of the tenderest love songs ever written, there can be no doubt, for Danks was devoted to his wife; yet the beautiful prophecy, "You will be ever young and fair to me," was not fulfilled.

It is twenty-one years since Hart Pease Danks was found dead in a Philadelphia boarding-house, kneeling beside his bed, as if he had died in the act of prayer. On an old and worn copy of his famous song he had written: "It is hard to grow old alone." But why alone? Where was the wife whose love could never grow old?

Alas, the two had for very long been parted, each living alone, and, in the event, each dying alone, for only the other day news came

that Mrs. Harriet Danks had passed away in a Brooklyn boarding-house, where, her husband long dead, and estranged from her children, she had lived practically forgotten by the world. In fact, her latter days—she was eighty-two—had been so obscure, that her death was not generally known until some days had elapsed. Then the world awoke to the fact that the inspirer of one of its best-known songs was no more.

Wealth that Brought Misery.

Tragically enough, it was the song that parted them. So enormously popular was it that it brought the couple great prosperity, and, however cynics may scoff at "love in a cottage," it is too often the fact that when the cottage is exchanged for a mansion, happiness is exchanged for misery. It was so in this case. When prosperity came to the young couple domestic unhappiness came with it, and eventually they parted.

After the composer's death, in 1903, much litigation took place over the distribution of the royalties of the song, and the estrangement of her husband was followed by the estrangement of her children.

Thus, although the history of our famous songs is, on the whole, rather a sad one, this surely touches the high-water mark of sadness, for the very sentiment of the song was falsified in every respect by life's events.

Wireless and Domestic Life.

How Listening is Changing Our Character. By G. H. Grubb.

DURING the past few years, there has been a very definite, expressed regret that domestic life was in grave danger of at least becoming seriously menaced by the thousand-and-one attractions offered by agencies outside the home circle. There was, and still is, a considerable measure of truth in the statement. Much contumely has been heaped upon the Victorian age, and in a manner that has been at once cynical, not to say superior. I venture to suggest that, in spite of this attitude, the Victorian period had many virtues and privileges which might be to our advantage to-day, could they be a part of this unresting age of speed.

Times have radically changed. We are no longer content with simple things. The so-called emptiness of sixty years since is something at which we folk hold up our hands in horror. It seems that the world's motto is: "I have no time."

All this pell-mell rushing hither and thither is eating away the foundations of home life. We travel more, and, I fear, we often go our own ways too frequently. There seems to be a growing tendency towards individualism, and an individualism which is based upon selfishness. Outside the home circle, there are the lights of town life, full of colour—bizarre, if you like—calling people to the ephemeral sensations of modern-day standards.

But there is a hope, and it is a very bright hope. Those who have seriously regarded the gradual, but none the less definite, disinclination to stay at home, a condition which was not, and still is not, without its serious effect upon the national character, saw that, with the advent of wireless, there was a distinct likelihood of a return to a rational way of spending our leisure hours.

It is said, with some humour, that in America wireless has brought about divorces. Someone

Modern Languages by Wireless.

(Continued from the previous page.)

Compare this painful, wasteful and often fruitless method with the far more natural and congenial one of teaching by conversation. By conversation the attention of the learner can be directed at once to concrete objects, and the interest is therefore easily aroused and easily sustained, as all teachers know. Further, the minds of older children are curiously utilitarian. They will take an interest in study if they feel it is to be of use. Now the use of learning to speak the language of a country you may be visiting is obvious. To that must be added, moreover, the fact that the enjoyment and profit of a holiday in a foreign land will be enormously increased by ability to speak the foreign tongue.

That the conversational method is the natural one is borne out by the fact that an infant can and does acquire a language by this very method in about eighteen months. As an adjunct to teaching by conversation, the talks by the B.B.C. in French, for example, are apparently proving very acceptable. Perfect pronunciation, often the greatest difficulty, is guaranteed through being supplied by a native.

There is no fear that this wireless service will interfere with the work of the various exponents of the "direct method." It can only serve to many as a stimulus to better or perfect their knowledge of this fascinating and universal language.

J. C. W. REITH.

was trying to be funny. Possibly some misguided person laid his, or her, trouble at the door of wireless. But there are over a hundred million people in U.S.A., and the statement is, of course, ridiculous.

Our Nation's Bulwark.

I venture to suggest that a wider use of wireless, plus a deeper interest in books, will bring us back to that state of national life, the old love of home and family, which has always been such a bulwark against aggression of all kinds for the British people.

Over seven hundred thousand people have installed wireless, with happy results. Family life has been greatly reconstructed. Interest in the home, which had begun to leak, has been renewed, and in many places the grave danger of separate interests has been warded off definitely. For there has grown up an intense and common regard for music, literature and the drama; for wit and humour, for science in popular language which the wise directorate of the British Broadcasting Company has been transmitting to these seven hundred thousand licence holders, which might be reckoned to represent close upon three million people.

No, surely no! Wireless will not create divorce; it will lessen the possibilities. It will keep homes together, it will hold the young people to us, it will brighten the lives of the aged, and bring a new ray of hope to the sick. We shall see its reconstructing effects in the years to come, and we shall regain some of that poise for which the Britisher is famous, and which was gradually leaving us.

A MAN in Chicago, who breeds canaries as a hobby, has trained one of his prize birds to sing at command, and its song has on two or three occasions been broadcast from the Chicago Station.

Music and Mirth.

By Dan Godfrey, Junr.

MUSICAL experiences are of two kinds—serious and comic, the former being well in the majority. My first more or less comic one was shortly after I started learning the violin at the age of six. I had practised hard and my fingers were marked. In great delight, I showed them to my father. He showed no signs of enthusiasm, but merely remarked: "It will be time to smile when they are so sore that you cannot practise." Rather depressing, don't you think so?

In the Band at Nine.

My first appearance in a professional band was in 1902. My grandfather, who had been Bandmaster of the Grenadier Guards for forty years, had his own band on Brighton Palace Pier. I was aged nine, and, as a great treat, I was allowed to sit in the bandstand and shake the sleigh-bells in the popular nigger sketch "Down South." When treasury day came, I was taken down and received a packet with 6d. in it. It all went in penny-in-the-slot machines.

At school I had great fun running a "House" orchestra. It consisted of three violins, cello, piano and drums. The drums were great. They drowned everything. Our first appearance was at a House supper. We started playing "Yip-i-addy-i-ay." Alas! we were carried away by our efforts and found that our Housemaster had cast a fierce eye upon us. They had been waiting three minutes for "Grace."

I spent some time in my father's orchestra. There was nothing comical there, but the experience was wonderful. One day my father was conducting, when his stick slipped from his hand over his shoulder. An attendant, standing below, caught the stick and returned it "on the beat."

The Frozen Saxophone.

I originally intended to go in for military bandmastership, and joined the Band of H.M. Coldstream Guards. I was very proud of my beautiful uniform, and it took some time to get used to a bearskin. I had an unfortunate experience. I played the alto saxophone, beloved of jazz bands. One morning we were doing guard mounting at Windsor. It was a freezing morning and snow everywhere. Unfortunately, the cold froze some of the saxophone keys down. We were playing a selection from the *Valkyrie* and there was a saxophone cadenza. I started in good form, but an ominous cracking of frost, caused by the pressure of the keys, upset everything, and it finished in a squeak and a howl.

The outbreak of war was an exciting time, as we were playing troops off all day. The Guards bandmen, being non-combatant, did not go. I left the band shortly after, and went to the Dorset Regiment. My music had to go by the board. However, when I went overseas, I managed to take my violin. I did not take it into the trenches, but left it with the transport.

Heavyweight Babies.

At Christmas, 1915, I was down at Havre on sick leave, and somewhat rashly promised to do the musical side of a pantomime that was being organized. It was "some pantomime." The subject was the "Babes in the Wood." The babes were two A.S.C. officers. The girl babe was about 5ft. 10ins. high and weighed 19 stone. The boy babe was 6ft. 3ins. tall and weighed 12 stone. Can you picture them? The chorus were comprised of A.S.C. Labour Corps men. I always remember the dress rehearsal. The chorus wore low necks, but their make-up only covered their throats. They had come straight from the docks. The bare part of the chest was black. This show was performed for three nights at the Grand Theatre, and was a huge success.

Official News and Views.

Gossip About Broadcasting.

His Holiness the Pope.

AN interesting event takes place in the course of the evening transmission from London on Sunday, May 4th, when his Eminence Cardinal Bourne will deliver an address, including a message of greeting to the Pope, who, we understand, is arranging to listen to this transmission in Rome.

The Engineer's Secret.

The Chief Engineer, having discovered a new secret in connection with simultaneous broadcasting, now announces that concerts may be simultaneously broadcast, not only from London to other stations, but from the provincial stations as well. This puts the programme department back to the original arrangements under which simultaneous broadcasting started, and they will soon be busy solving jig-saw puzzles of hitherto unheard-of complication.

International Opera Season.

The Operatic Season at Covent Garden recommences on May 5th. Ten years has elapsed since a similar season was held at Covent Garden. We have arranged to transmit a few of these Operas. The British National Opera Company are also returning to London, and listeners may look forward to hearing a good selection of this type of music.

Symphony Concerts.

Our first series of public Symphony Concerts is over. Perhaps the most surprising feature of these transmissions has been the wonderful enthusiasm of the listening audience who attended the Hall. Conductors, Artistes, and Orchestras all testified to this.

In addition to this, we shall be able to hand over quite a large amount of money to St. Dunstan's Fund for Blind Heroes, in whose aid the concerts were given.

London Arrangements.

The Thursday evening concert is being received every week at the Wembley Exhibition in one of the Concert Halls there, to which anyone who is interested can obtain admission on payment of one shilling.

Thursday evening, as London listeners will know, has been our Chamber concert night for some months past, but this arrangement with Wembley has necessitated our transferring the whole of the Thursday programme to Monday, including the Poetry readings, "Philemon" talks, and the Savoy Bands; the bands will be heard during the summer months on Mondays, Tuesdays, and Saturdays, and will play until midnight once a week.

On Monday May 5th the "Hours with Living British Composers" series is being devoted to the works of Mr. Arnold Bax, who, although still a young man, has already taken his place in the front ranks of contemporary musicians.

A London Station Repertory Company has been formed, which will give a fortnightly series of plays under various well-known producers.

Are You Good at Guessing?

Wednesday is a "Query Night." Listeners are asked to guess the names of the artistes, items, etc. The three listeners who approximate most accurately to the actual items of the programme will be asked to spend an evening at the London Studio. All entries for this interesting competition must be confined to post cards.

Well-known artistes will take part in the Thursday programme, when the Royal Air

Force Band will play. Miss Astra Desmond and Mr. Sydney Coltham will sing, and the inimitable John Henry will help to brighten things up a bit.

A Composer's Gratitude.

An interesting letter has been received from Mr. Alexander Hope, an artiste who often broadcasts from the Glasgow Station. He writes as follows:

"You may be interested to know that in connection with the Scandinavian Programme on the 20th of February, a friend of Sveinbjornson, resident in Edinburgh, wrote to him in Iceland, saying he had heard me sing two of his songs in Glasgow. I have since had a communication from the publishers of the music, saying that the composer had written to them with the request that they might present me with any copies of his songs which they had in stock. (Who says wireless is not a benefit to the community?)"

Summer Time Programmes.

The general character of the summer transmissions will be of a considerably lighter character than those of the winter season. The existing London dinner-hour transmission on three days a week will remain and the afternoon programme will be of an hour's duration on every day except Saturday, when it will be further extended to an hour and a half.

The evening programmes will not begin until 8 o'clock, though the news will be given at 7 o'clock, and followed by the first talk as usual. The second News Bulletin will be given at 10 o'clock instead of at 9.30. This means that the present length of the evening transmission will be moved half an hour later.

The Director of Programmes promises surprises and novelties of various kinds during the summer months.

De Groot.

The transmissions of De Groot's Orchestra from the Piccadilly Hotel seem to have been most popular with listeners. These transmissions will be continued fortnightly.

Provincial Items.

Looking through this week's programmes, one notices several interesting points of which the Bournemouth Relay on Monday, May 5th, from the Winter Gardens, and the 5IT May Festival—relayed from the Birmingham Town Hall, on Friday, May 9th—are of special interest.

There are Operas in abundance; on Tuesday, Bournemouth has "*Les Cloches de Corneville*"; on Wednesday, at Manchester, "*A Tale of Old Japan*" and "*Cavalleria Rusticana*"; and on Saturday, Glasgow is presenting the comic Opera, "*Falka*."

Sir Oliver Lodge.

Listeners should not miss the Talk from the London Station by Sir Oliver Lodge on Wednesday, May 7th. This will be broadcast simultaneously to all stations except Manchester.

THE radio station in the Malabar Mountains of Java is equipped with Poulsen arcs of 2,400 kilowatts, which is probably the largest power used by any single transmitter in the world. The power is practically sufficient to light 50,000 50-watt lamps. The aerial is secured to a mountain which is over 2,000 feet above the radio station at its highest point.

PEOPLE IN THE PROGRAMMES.

Famous Scientist to Broadcast.



Photo: Elliot & Fry, Ltd.
SIR OLIVER LODGE.

BOTH scientific listeners and those who are unacquainted with science will enjoy the talk which Sir Oliver Lodge is to give from London on May 7th. His subject will be "The Birth of a Star," and it is certain to be given in language that everyone will understand, for Sir Oliver is noted for his clear exposition.

It is generally known that Sir Oliver is a great authority on wireless, but few are aware that some years ago he was awarded the treasured Albert Medal of the Royal Society of Arts "in recognition of his work as the pioneer of wireless telegraphy."

It is characteristic of him that he spent his seventy-first birthday in devising new wireless experiments.

Music from a Dinner-table.



MR. WILL VAN ALLEN.

A MUSICAL turn always popular with listeners is that given by Mr. Will van Allen and Mr. Olly Oakley. Mr. van Allen has been known for more than a generation as "the musical tramp," and there is hardly a country in the world that he has not toured with success. He plays a bewildering number of instruments, and he can even coax

melody out of the usual appointments of a well-set dinner-table!

Classics on the Banjo.



MR. OLLY OAKLEY.

HIS partner, Mr. Oakley has brought banjo playing to a fine art. He has adapted many of the music classics to the banjo, and in his hands it is really remarkable how the works of the great masters sound on an instrument which most people consider to be only suitable for jazz or coon songs.

In June, Messrs. van Allen and Oakley are to make a tour of all the B.B.C. Stations.

A Cockney in the Forbidden City.

AMONG the most interesting talks from London are those given by Mr. A. J. Alan, who told me of a surprising experience he had when he went to Lhasa, the Forbidden City.

"When I came out of the railway station," he said, "I had great difficulty in making the driver whom I engaged understand that I wanted to be driven to the British Consulate."

"After several attempts in my halting Tibetan, I gave it up in despair and was turning away when the driver said, in pure Cockney: 'Right you are, guv'nor, I was only pulling your leg!'"

"I found out afterwards," adds Mr. Alan, "that he had been a waiter in a London restaurant."

Making Bach Popular.

TO popularize the music of Bach is a thing not easy of achievement, but this has been done by Miss Dorothy Silk, soprano, who broadcasts from London. She has specialized in the works of this composer and she has appeared at concerts and in Oratorio all over England and also abroad.

Miss Silk is an enthusiast for old music, and she has unearthed a great deal of forgotten and little-known melodies of the fifteenth and sixteenth centuries.



MR. DOROTHY SILK.

A Song in Fourteen Languages.

LISTENERS who remember the old-time music-hall will be interested to hear what that veteran entertainer, Mr. Charles Coborn, has to say when he "revives old memories" by wireless from London this week.

It is nearly forty-five years ago since Mr. Coborn made his debut on the stage, his first appearance being at the old Middlesex in 1879.

Many of his songs became great favourites, and he will always be remembered as the singer of "Two Lovely Black Eyes" and "The Man Who Broke the Bank at Monte Carlo." He has sung the former song in English, Welsh, Scotch, Irish, Gaelic, French, Chinese, Italian, Spanish, modern Greek, Hebrew, Dutch, Hindustani, and Mohawk Indian!

Still "Walking On."

ALTHOUGH he is over seventy, Mr. Coborn is an amazing walker. He has tramped thousands of miles, including one little jaunt from London to John o' Groats.

When walking, he gives his amusing recitals en route, and thereby hangs a tale.

A brother artiste one day consoled with him. "Poor old Charlie!" he exclaimed. "You have come down in the world!"

"How's that?" queried Coborn. "Why?" was the answer, "after all your years of experience, you are still 'walking on.'"

"Weighed in the Balance."

A GOOD story was told me the other day by Miss May L. Smyllie, soprano, who broadcasts from Glasgow. She was teaching a class of children who were reading the well-known story of the Writing on the Wall, and they came to the words: "Thou art weighed in the balance and found wanting."

"What does that mean?" asked Miss Smyllie. Promptly came the reply from one small-boy: "He wasn't fat enough."

They Don't Like Monocles.

MAJOR IAN HAY BEITH, better known as "Ian Hay," the popular novelist, has been broadcasting a talk on "America Revisited." As a warning against wearing a monocle in the United States he tells about a meeting at which a certain British officer was asked to speak.

"He was immaculately dressed," says Major Beith.

"First of all, he straightened his coat, and then, alas! he pulled out a monocle, which he first wiped carefully on his sleeve and then screwed into his eye. 'Haw, I am very glad to be heah—' he began, when a voice from the gallery called out: 'Oh, monna!'—two little words which threatened to break up the meeting in mirthful disorder."

Hullo, Croydon!

Wireless Aid for Stranded Aviators.

WHEN the pilot of a passenger aeroplane equipped with wireless loses his way in a thick fog over the Channel, he rings up Croydon, and asks them to tell him where he is. Having received their answer, he then flies straight home and lands without mishap.

To most laymen, the question naturally occurs: "How should they know at Croydon, 100 miles away, where the fogbound pilot was?" and the answer is: "By means of directional wireless apparatus."

The actual procedure employed by pilots was explained to a representative of *The Radio Times* by an official at the Air Ministry.

First the pilot calls up Croydon and asks for his position, saying:—

"Hullo, Croydon, Continental, GEXYZ calling" (his firm and number), "position required, position required, over."

Croydon then replies:—
"Hullo, Continental, GEXYZ, Croydon answering. Righto, righto, please speak now for half a minute."

Judging by Sound.

Meanwhile, the operator at Croydon has notified the operator at the Pulham directional wireless station in Lincolnshire, with whom he works in conjunction, to listen.

The pilot, or his telephone operator, speaks for half a minute as directed and the ground operators at Croydon and Pulham listen, without, however, paying any attention whatever to the sense of the conversation, for they probably cannot hear the actual words used, as the transmitter carried in an aeroplane is not very powerful; but they can judge by the sound in conjunction with the indications of their instruments the bearing or direction of the calling aeroplane, from their own respective positions on the map.

Comparing his results with those obtained at Pulham and transmitted to him over the 'phone, the Croydon operator has only to draw two lines on the map to locate the aeroplane.

It is just as if two persons were listening, say, for a mouse in the wainscoting, from different corners of a room. The squeaking of the mouse would come to their ears from the same point along two different lines, and by following those two lines to the point where they meet, they will locate their rodent.

Croydon now replies:—
"Hullo, Continental GEXYZ, Croydon calling, at 1405" (the time, 2 p.m., at which the pilot made the inquiry. The time is important as he is moving all the while at a high speed), "position 2 miles north of Dover, at 1405 position 2 miles north of Dover, over."

To which the aircraft answers:—
"Hullo, Croydon, Continental GEXYZ answering, at 1405 position 2 miles north of Dover, at 1405 position 2 miles north of Dover, over."

New Stations Coming.

So that there is no reason whatever why an aeroplane equipped with wireless and flying within range of a pair of directional ground stations should ever be at a loss as to its position. There are already a large number of these stations in existence all over England, France, Belgium, Holland, and Germany, and the British Government has recently sanctioned a scheme for greatly increasing the number of their stations.

"Did you hear that touching story about the man who had been parted from his wife for twenty years, and one day heard her voice on the wireless?"

"No. What happened then?"
"Oh, nothing. He found it wasn't her voice after all. Only somebody oscillating."

Film and Microphone Compared.

A Special Interview With Miss MARY PICKFORD.

I SHAN'T forget this visit to England in a hurry, for it has been surprises from beginning to end (said Miss Mary Pickford to a representative of *The Radio Times*). London is so wonderful it just thrills me, but the biggest surprise of all was when I learned, a few minutes after I had arrived, that I was to broadcast from "2LO" to dear knows how many hundreds of thousands of British people.

That was the first I heard of it—just a few hours before I was due to speak—and although it was not my first experience of broadcasting, I don't think I ever felt more nervous in my life. At such short notice I didn't know what I should say; I felt sure I would break down; and indeed I suffered from quite a novel form of stage fright. Still, it is all over now, and although Douglas says I could never make a living as a wireless entertainer, I try to believe that I was not a dismal failure.

Radio at Hollywood.

The first occasion upon which I spoke into the microphone was in New York, and later—two years to be exact—in my native country, Canada. On the latter occasion I spoke from Montreal and as a large proportion of the population there is French, I made my speech first in French and then in English.

Of course, Douglas and I have always been radio "fans." At Hollywood we have our own listening set. I think it is what you call an inside aerial; it has head-pieces and loudspeaker.

Both of us love to sit and listen at night, and in fact often when I have been working very late at the studio—cinema actors and actresses, though I don't think the public believe it, really do work hard. It is simply grand to get home and listen to some restful music. The nicest treat was when I listened for the Savoy Band. I *did*—and heard it, too!

We always listen for the weather report and whenever we are told that it is going to be wet, we look forward to some fine weather. Are weather experts the same in England, I wonder?

My mother and little niece—who have come over with us—are also radio fans. They are unkind enough almost to prefer it to the movies.

You have no idea of the enthusiasm there is for wireless in America. Around Los Angeles, and particularly in the desert lands to the south—that is nearer the Mexican border—every tiny place has its set. Travelling through the desert, as I did about six months ago, I



HEARD BUT NOT SEEN!

A cinema celebrity in a new rôle. A special photograph of Miss Mary Pickford taken immediately after she had spoken from the London Studio.

Exclusive to *The Radio Times*.

noticed that almost every shack has its aerial. These people who are marooned from civilization, appreciate wireless far more than we do, and, indeed, we can hardly imagine what a boon it is to them. In Los Angeles itself there seem to be innumerable radio fans. All the cinema stars have their sets.

But I have been told that you will be more interested to read about my views on broadcasting from London. In America I was hardly nervous at all; but then it was not quite the same. There I was broadcasting to people among whom I lived, but here—well, although I knew I was among friends, it still was different. I spoke from a little room at the top of the building at "2LO"—I am told that this is the old studio—and there were only three or four people in the room in addition to Douglas and myself, but I had to ask them all to

turn their faces to the wall while I was speaking or I should have broken down. Are you laughing at me? If so, put yourself in my position—I had just arrived from America a few hours before, was dead tired, and had practically no time in which to prepare a speech, and yet knew that some three-quarters of a million of British people—or were there more?—were waiting to hear me. I'm human, even if I am a film star!

But, although I was nervous, I couldn't help laughing, for Douglas had been telling funny stories. You heard him tell the one about Mr. Dumfuddle and the old lady? Well, there was another he told about the reveller who was walking up and down and looking all over the ground in Piccadilly late one night. A policeman went up to him and asked if he had lost anything, and he replied, "Yes, my watch." "Where did you lose it, do you think?" the constable asked. "At Victoria," was the reply. "But why are you looking for it in Piccadilly?" the policeman asked. "Because there's more light here," was the reveller's rejoinder.

Cinema Acting Preferred.

Talking about funny stories and wireless reminds me of an incident that occurred in the studio in New York when I was broadcasting. A well-known singer was giving some songs before I was due to speak, and when he came to the end a friend of his came into the studio. "Have you heard my last song, George?" the singer asked the newcomer. "I hope so," was the quiet reply.

Well, although I like wireless, as does Douglas—did you know that the microphone at "2LO" fascinated him so much that it took me all my time to get him away from the studio?—yet I don't think I shall ever broadcast again. It is not our forte. We are silent actors, and when we resort to speech we are out of our province as well as out of our element.

As for the merits of the one compared with the other, I prefer acting before the camera ever so much better. It is not so productive of nerves. Speaking to people one cannot see is quite different from acting for people one cannot see. Speaking is so much more personal. Still, I would not have missed it for worlds, and I hope everyone enjoyed it as much as I did—even if all were not thrilled as much.

A Marvel of Sound.

It is a remarkable fact that when speeches are being broadcast from a large hall, people listening by wireless hundreds of miles away can actually hear the speaker's voice before the sound reaches those at the back of the hall.

An interesting example of this kind of thing was noticed recently when some people listening by wireless to the sound of Big Ben's chimes in a house at Hampstead, heard the sound direct from Big Ben eighteen seconds after they had heard it by wireless.

Mars and Atmospheric.

The strange sounds known as atmospheric that annoy the users of wireless receiving sets were analysed mathematically in a paper recently read by Mr. Moullin before the Wireless Section of the Institute of Electrical Engineers.

In a discussion that followed it was stated that some people had thought that the strange sounds were due to an attempt at signalling by Mars.

It is reported that King Alfonso has agreed to a system of broadcasting in Spain.

Radio and the Deaf.

APROP'S Dr. Fleming's recent remarks on wireless and the deaf, in *The Radio Times*, it is interesting to note that a deaf mute from birth—an Italian named Benini—was able to hear for the first time in his life the other day when headphones attached to a wireless set were put to his ears.

Mr. Harry Tate complains in his sketch, *Broadcasting*, that when he gets Yarmouth on the wireless, it doesn't smell like Yarmouth.

WIRELESS PROGRAMME—SUNDAY (May 4th.)

The letters "S.B." printed in italics in these programmes signify a Simultaneous Broadcast from the station mentioned.

LONDON.

3.0.—Time Signal from Big Ben.
3.0-5.0.—THE BAND OF H.M. GRENADIER GUARDS.

By Permission of Col. B. N. Sergison Brooko, C.M.G., D.S.O.

Director of Music—

Lieut. G. MILLER, L.R.A.M.

KENNETH ELLIS (Bass).

ANITA HARRISON (Solo Pianoforte).

Band.

Quick Step, "Olympic"

Constantine P. Storey

Military Band Suite in E Flat... *Holst* (1)

1. Chaconne; 2. Intermezzo; 3. March.

Songs.

"The Wanderer's Song" *Julius Harrison* (5)

"The Pools of Silence" ... *Maud Wingate*

"We Sway Along" ... *Mallinson*

Pianoforte Soli.

Prelude from English Suite in G Minor *Bach*

Scherzo in C Sharp Minor ... *Chopin*

Band.

Impromptu in A Flat ... *Chopin*

Selection, "Catherine" ... *Tchaikovsky*

American Patrol ... *F. Winterbottom*

Songs.

"To-Morrow" ... *Frederick Keel*

"The Sergeant's Song" ... *Holst*

"The Derby Ram" ... *Hurlstone*

Pianoforte Soli.

Prelude in G Sharp Minor ... *Rachmaninoff*

"Sing a Song of Sixpence" *Leo Lisens* (17)

Gopak (Russian National Dance)

Arnold Baz (15)

Band.

Excerpts from the Ballet, "Hérodiade"

Massenet

1. Introduction; 2. Egyptian Dance;

3. Babylonian Dance; 4. Gallic Dance;

5. Phœnician Dance; 6. Finale.

March, "The Entry of the Boyards"

Halvorsen

Announcer: C. H. King.

5.0-5.30.—CHILDREN'S CORNER. *S.B. from Cardiff.*

Solo Programme.

8.30. "2LO" LIGHT ORCHESTRA.

Conducted by S. KNEALE KELLEY.

Overture, "Si j'étais roi" ... *Adam*

E. J. ROBINSON (Solo Cello).

"Elégiac Poem" ... *Granville Bantock*

Orchestra.

Suite, "Callirhōe" ... *Chaminade*

SYBIL MADEN (Contralto).

"J'ai pleuré en rêve" ... *Georges Hue*

"Le Temps des Lilas" ... *Ernest Chausson*

"Les larmes" (Werther) ... *Massenet*

ERIC W. TEBBY (Tenor).

"Like Stars Above" ... *Squire* (1)

"Eleanore" ... *Coleridge-Taylor* (11)

S. KNEALE KELLEY (Solo Violin).

"Three Eighteenth-Century Pieces" *Ficcio*

9.30.—THE WESTMINSTER CATHEDRAL CHOIR.

His Eminence THE CARDINAL ARCH-

BISHOP OF WESTMINSTER: Religious Address.

The Westminster Cathedral Choir.

S.B. to Glasgow and Aberdeen.

10.0.—TIME SIGNAL FROM GREENWICH, GENERAL NEWS BULLETIN, and WEATHER FORECAST. *S.B. to all Stations except Manchester.*

Local News.

CHARLES LEGGETT (Solo Cornet).

"The Chorister" ... *Sullivan*

Sybil Maden.

"Love Went a-Riding" ... *Frank Bridge*

"Morning Hymn" ... *George Henschel*

Eric W. Tebby.

"I Hear a Thrush at Eve" ... *Cadman*

"Fair House of Joy" ... *Quilter* (1)

F. ALMGILL (Flute).

F. J. THURSTON (Clarinet).

Concert Duet for Flute and Clarinet *Wilcocks*

10.50.—Close down.

Announcer: R. F. Palmer.

BIRMINGHAM.

3.0-5.0. MARGARET GELL'S LADIES' CHOIR.

Conducted by MARGARET GELL.

"STABAT MATER"

(*Pergolesi*) (11).

STRING ORCHESTRA,

Under the Direction of JOSEPH LEWIS.

Serenade for Strings... *Mozart*

Irish Tune from "County Derry"

arr. Grainger

"Song of Evening" ... *J. David* (11)

"Air de Ballet" ... *Pitt* (11)

Announcer: Joseph Lewis.

5.0-5.30.—CHILDREN'S CORNER. *S.B. from Cardiff.*

8.30. THE STATION REPERTORY CHOIR.

Hymn, "Come, Holy Ghost, Who Ever

One" (A. and M., 9).

Father A. L. KELLY, St. Chad's Cathedral,

Birmingham. Religious Address.

Hymn, "Praise to the Holiest in the

Height" (A. and M., 172).

Mendelssohn Programme, 1809-1847.

THE STATION ORCHESTRA.

Conducted by JOSEPH LEWIS.

Overture, "Hebrides," Op. 26 ... (11)

Choir, Orchestra, and

EMILY BROUGHTON (Soprano).

Cantata, "Hear My Prayer" ... (11)

Orchestra.

March, "War March of the Priests"

("Athalie") ... (11)

Symphony No. 4 in A, Op. 90, "The

Italian" ... (11)

Two Songs without Words: (a) "Spring

Song," No. 30; (b) "The Bee's Wed-

ding," No. 34.

Andante from "Violin Concerto."

10.0.—NEWS AND WEATHER FORECAST. *S.B. from London.*

Local News.

10.15.—Close down.

Announcer: Percy Edgar.

BOURNEMOUTH.

3.0. MABEL SAVERY (Solo Pianoforte).

Sarabande)

Rigaudon) ... *Rameau*

Pastorale ... *Corelli*

Gigue ... *Locilly*

3.15. MARY OXBORROW (Mezzo-Soprano).

"Sognai" ... *Schira*

"A Summer Night" ... *Goring Thomas*

3.25. WESSEX GLEE SINGERS.

"Comrades' Song of Hope" ... *A. Adam* (11)

"On the Sea" ... *Buck* (11)

"The Evening Bell" ... *Abt* (11)

3.35. Mabel Savery

Barcarolle No. 5 ... *Rubinstein*

"Rigoletto" ... *Verdi-Liszt*

3.45. Wessex Glee Singers.

"All Together Rise and Sing"

Laurent de Bille (11)

"In Memory" ... *Shephard* (11)

"Send Out Thy Light" ... *Gounod* (11)

3.55. Mary Oxborrow.

"Love's Garden of Roses" ... *H. Wood*

4.0 THE ROYAL BATH HOTEL

ORCHESTRA.

Relayed from King's Hall Rooms.

Musical Director, DAVID S. LIFF.

Overture, "Rosamunde" ... *Schubert*

Minuet in E Flat ... *Mozart*

Unfinished Symphony ... *Schubert*

DAVID S. LIFF (Solo Violin).

"Souvenir" ... *Drdla*

5.0-5.30.—CHILDREN'S CORNER. *S.B. from Cardiff.*

8.30. THE WIRELESS ORCHESTRA.

Conductor,

Capt. W. A. FEATHERSTONE.

"War March of the Priests" ("Athalie")

Mendelssohn

8.40. CURZON ROAD PRIMITIVE METHODIST CHURCH CHOIR.

Choirmaster, G. A. PAULDING.

Hymn, "Lead, Kindly Light."

8.45.—The Rev. EZRA E. W. RAMM. Religious Address.

8.55.—Hymn, "Sun of My Soul."

9.0. "The Messiah."

G. F. Handel (11).

Composed in the Year 1741.

DOBOTHY STREET ... Soprano

KATHLEEN DANCE ... Contralto

GERALD KAYE ... Tenor

ARTHUR ENGLAND ... Bass

GEORGE DALE ... Solo Trumpet

THE "6BM" CHORUS.

THE WIRELESS ORCHESTRA

Under the Direction of

Capt. W. A. FEATHERSTONE.

Overture.

Recit.—Tenor, "Comfort Ye, My People."

Aria.—Tenor, "Ev'ry Valley Shall Be

Exalted."

Coro.—"And the Glory of the Lord."

Recit.—Bass, "Thus Saith the Lord."

Aria.—Bass, "But Who May Abide the

Day."

Recit.—Contralto, "Behold a Virgin Shall

Conceive."

Aria.—Contralto, "O Thou that Tellest

Good Tidings."

Coro.—"Glory to God in the Highest."

Recit.—Soprano, "Then Shall the Eyes of

the Blind."

Aria.—Soprano, "He Shall Feed His Flock."

Coro.—"Behold the Lamb of God."

Aria.—Contralto, "He Was Despised."

Coro.—"Lift Up Your Heads."

Aria.—Soprano, "I Know that My Re-

deemer Liveth."

Aria.—Bass, "The Trumpet Shall Sound."

(Trumpet Obligato.)

Coro.—"Hallelujah."

10.0.—NEWS AND WEATHER FORECAST. *S.B. from London.*

Local News.

10.15.—Close down.

Announcer: John H. Raymond.

CARDIFF.

3.0-4.30. ORGAN RECITAL, relayed from

The Capitol Cinema.

Solo Organ, JAMES B. SMART.

Vocalist, EDITH GUNTER (Soprano).

I. "Wedding March" ... *Mendelssohn* (11)

"Cantilène Pastorale" ... *Guilmant*

II. Arias:

"So Shall the Lute" ("Judas Maccab-

beus") ... *Handel*

"On Mighty Pens" ("The Creation")

Haydn

III. "Grand Offertoire in D" ... *Batiste*

"There is a Green Hill" ... *Gounod* (11)

IV. Songs.

"A Memory" ... *Goring Thomas* (15)

"L'Été" ... *Chaminade* (15)

V. Selection, "In a Persian Garden"

Lehmann

"Humoreske" ... *Dvorak*

"Fanfare" ... *Lemmens*

VI. Songs.

"What's in the Air To-day?"

Scott (4)

"The Lass with the Delicate Air" *Arne*

"Romance" ... *Debussy*

VII. "Festive March" ... *Smart* (11)

5.0-5.30.—CHILDREN'S CORNER. *S.B. to all Stations.*

8.10. THE TREDGARVILLE

BAPTIST CHURCH CHOIR.

Hymn, "Jesus, the very Thought of Thee."

Anthem, "And the Glory of the Lord."

A number against a musical item indicates the name of its publisher. A key list of publishers will be found on page 223.

WIRELESS PROGRAMME—SUNDAY (Continued from the facing page.)

The letters "S.B." printed in italics in these programmes signify a Simultaneous Broadcast from the station mentioned.

Dr. T. R. GLOVER, M.A. (Cantab):
Religious Address.
Hymn, "Object of My First Desire."
Anton Dvorak (1841-1904.)
THE STATION SYMPHONY ORCHESTRA.
Conductor, OLIVER RAYMOND.
Vocalist, HAROLD WILLIAMS (Baritone).
I. Overture, "Carnival."
II. Songs.
III. Symphony in E Minor ("From The New World").
(a) Adagio; Allegro molto. (b) Largo.
(c) Molto vivace. (d) Allegro con fuoco.
The National Anthem.

10.0.—NEWS AND WEATHER FORECAST.
S.B. from London.
Local News.

10.15.—Close down.
Announcer: E. R. Appleton.

MANCHESTER.

3.0. THE BESSES O' TH' BARN BAND.
Conductor, HARRY BARLOW.
March, "Honest Toil" Rimmer
Overture, "Poet and Peasant" Suppé
Cornet Duet, "Ida and Dot" Losey
Selection, "Heroic" Weber
HARRY PASHLEY (Baritone).
"Thou'rt Passing Hence" Sullican
Band.
Air and Variations, "The Harmonious
Blacksmith" Handel
Waltz, "Wendische Weisen" Gungl
Selection, "The Grand Duchess" Offenbach
Harry Pashley.
Song, "The Lost Chord" Sullican (1)
Band.
Fantasia, "Old Favourites" Rimmer

5.0-5.30.—CHILDREN'S CORNER. *S.B. from Cardiff.*

8.0.—SIDNEY G. HONEY: Talk to Young People.

8.30. CATTERALL QUARTETTE.
ARTHUR CATTERALL .. 1st Violin
JOHN S. BRIDGE 2nd Violin
FRANK S. PARK Viola
JOHAN C. HOCK Cellist
Quartette in D Minor Op. Posth ("Death and the Maiden") Schubert
Hymn.

9.15.—The Rev. W. H. JEFFERSON, M.A.,
Heaton Moor Congregational Church:
Religious Address.
Hymn.

9.30. Catterall Quartette.
Quartette Op. 18, No. 1 in F Major Beethoven

10.15.—GENERAL NEWS BULLETIN and WEATHER FORECAST.
Local News.

10.30.—Close down.
Announcer: Victor Smythe.

NEWCASTLE.

3.0. THE REGENT TRIO.
Allegro con Brio Hummel
Minuetto and Rondo
Violin Solo, "Homage à l'Amitié" Cancla
WINIFRED GRIBBIN (Mezzo-Soprano).
"Come, For It's June" Forster
GEORGE BAINBRIDGE (Baritone).
"Songs of Travel" Vaughan-Williams (1)
"A Lover's Garland" Parry (11)
Trio.
Humoresque
Serenade Widor
George Bainbridge.

"Like to the Damask Rose" Elgar
"Hope the Hornblower" Ireland (1)
Winifred Gribbin.
"Ave Maria" Mascagni
"The Temple Bells" Woodforde-Finden (1)
Trio.

Allegro animato
Allegro molto vivo Gade
Andante and Finale
4.30-5.0.—Interval.

5.0-5.30.—CHILDREN'S CORNER. *S.B. from Cardiff.*

8.30. APOLLO MALE VOICE QUARTETTE.
Hymn, "Our Blest Redeemer."
The Rev. Canon NEWSOM: Religious
Address.
Hymn, "Nearer, My God, to Thee."
THE STATION MILITARY BAND.
Overture, "Crown Diamonds" Auber
Song, "The Rosary" Nevin
Quartette.

"An Evening's Pastoral" Shaw (2)
"Come Where My Love Lies Dreaming"
Bell
"Bobby Shaftoe" Whittaker (14)
Band.

Excerpts from Wagner's Operas.
Christmas Music from "The Miracle"
Humperdinck
Quartette.

"The Rosary" Nevin
"Three Fishers" Iveson
Band.

"Three Hungarian Dances" Brahms
"Meditation" Chaminade
Hymn, "Abide With Me."

10.0.—NEWS AND WEATHER FORECAST.
S.B. from London.
Local News.

10.15.—Close down.
Announcer: W. M. Shewen.

ABERDEEN.

3.0. THE WIRELESS ORCHESTRA.
Overture, "Tannhäuser" Wagner
ISOBEL SHAW (Soprano).
"I Will sing of Thy Great Mercies" ("St.
Paul") Mendelssohn (1)
"Up, Up My Heart, with Gladness"
Bach (1)

3.15. "I Will sing of Thy Great Mercies" ("St.
Paul") Mendelssohn (1)
"Up, Up My Heart, with Gladness"
Bach (1)

3.25. Suite, "Stars of the Desert" Fjorden (1)

3.40. JEAN STEWART (Contralto).
"Morning Hymn" Henschel
"When Twilight Comes" Streliski

3.50. Romance, "Zazra" York Bowen
Berceuse, Op. 38 Grieg
Barcarolle Tchaikovsky

4.5. Isobel Shaw.
"O Saviour Sweet, O Saviour"
Kind Each (11)
"Be Ye Contented" Each (11)

4.15. Suite, "Holiday Sketches" Foulds

4.30. Jean Stewart.
Elégie Massenet
"Ye Powers that Dwell Below" ("Al-
cestis") Gluck (1)

4.40. Selection, "Lakmé" Delibes

5.0-5.30.—CHILDREN'S CORNER. *S.B. from Cardiff.*

8.30. THE WIRELESS ORCHESTRA.
Overture to "St. John the Baptist"
Macfarren (11)

JAMES SHARPE'S QUARTETTE.
Chorale, "Be Near Me, Lord, When Dying"
("Passion") Bach (11)

Chorale, "Receive Me, My Redeemer"
("Passion") Bach (11)
"Minuet from Divertimento" Mozart
"Humoresque" Dvorak
"Träumerei" Schumann

QUARTETTE FROM CHOIR, CHAR-
LOTTE U.F. CHURCH.
Psalm 95 (v. 1-6) (Tune: Bon-Accord).

The Rev. J. W. JACKSON, Charlotte
Street U.F. Church: Religious Address.
Hymn 353, "At Even Ere the Sun was Set."

James Sharpe's Quartette.
"God So Loved the World" Stainer (11)
"Cast Thy Burden on the Lord"
Mendelssohn (11)

CONNIE SOUTAR (Soprano).
"On Mighty Pens" ("The Creation")
Haydn (11)

JOHN COOPER (Baritone).
Recit. and Air, "The Trumpet Shall
Sound" ("The Messiah") Handel (11)

9.30.—THE ARCHBISHOP OF WEST-
MINSTER. *S.B. from London.*

10.0.—NEWS AND WEATHER FORECAST.
S.B. from London.
Local News.

10.15. James Sharpe's Quartette.
"How Lovely Are the Messengers" ("St.
Paul") Mendelssohn (11)

10.20. Two Movements from "Scheherazade"
Rimsky-Korsakov

10.30.—Close down.
Announcer: W. D. Simpson.

GLASGOW.

3.0. THE STRING QUARTETTE.
Quartette, Op. 33, No. 3 Haydn

3.20. INA FERGUSON (Soprano).
"The Bells of Twilight" D. Forster
"The Way to Fairyland" Bland (1)

3.32. Two Movements from "Rasoumofsky
Quartette," Op. 39, No. 1 Beethoven

3.50. ELDER CUNNINGHAM (Baritone).
"My World" H. Gechl
"My Prayer" W. H. Squire (1)

4.2.—Third and Fourth Movements from
"Rasoumofsky Quartette" Beethoven

4.20. Ina Ferguson.
"There's a Hill by the Sea" Hermann Lohr
"The Valley of Laughter" W. Sanderson (1)

4.32. String Quartette and ANDREW BRYSON
(Pianist).
Quintette, Op. 44 Schumann

4.45. Elder Cunningham.
"In Sheltered Vale" A. Moffat
"Thoughts Have Wings" I. Lehmann

5.0-5.30.—CHILDREN'S CORNER. *S.B. from Cardiff.*

6.30. RELIGIOUS SERVICE
relayed from
THE BARONY PARISH CHURCH.

8.40. ISAAC LOSOWSKY (Solo Violin).
"Canzonetta" from Violin Concerto
Tchaikovsky
"L'Alouette" Glinka-Balakireff-Auer

Russian Church Music
THE WESTBOURNE CHURCH CHOIR.
Conducted by
A. M. HENDERSON,
who will also speak on "The History and
Character of Russian Church Music."

8.55. TCHAIKOVSKY
(1840-1893).

"Hear, Lord Our God Have Mercy"
(in 8 Parts).

"Lord, I Cry Unto Thee" (For three
Solo Voices—Soprano, Mezzo-Soprano,
and Alto, and 6 Part Chorus.) (Psalm
141—1, 2, 3, 8.)

"Come, O Blessed Lord, Thou Light of
Life" (in 8 Parts).

"O Blest are They" (in 8 Parts).
BALAKIREFF
(1836-1910).

"O Send Thy Light Forth" (Psalm 43).
ARENSKY
(1861-1906).

"Our Lord is Risen" (For Female Voices,
in 4 Parts).

"The Lord's Prayer" (in 8 Parts).
KALINNIKOFF
(1866-1901).

"Lord, I Cry unto Thee" (in 8 Parts).
(Psalm 141, 1, 8.)
RACHMANINOFF.
(1873-)

"To Thee, O Lord, do I Lift Up My
Soul." (For Soprano Solo and 5 part
Chorus.) (Psalm 25, 1, 2.)

"Hymn of the Cherubim" (in 10 Parts).
Isaac Lesowsky.

"Hymn to the Sun" Korsakov-Kreiser
"Souvenir de Moscou" Wieniawski

9.30.—THE ARCHBISHOP OF WEST-
MINSTER. *S.B. from London.*

10.0.—NEWS and WEATHER FORECAST,
S.B. from London.
Local News.
10.15.—Close down.
Announcer: Herbert A. Carruthers.

A number against a musical item indicates the name of its publisher. A key list of publishers will be found on page 222.

WIRELESS PROGRAMME—MONDAY (May 5th.)

The letters "S.B." printed in italics in these programmes signify a Simultaneous Broadcast from the station mentioned.

LONDON.

3.30-4.30.—Time Signal from Greenwich. Talk, "Washington, the City Made to Order," by Kathleen Courlander. Organ and Orchestral Music relayed from The Pavilion, Shepherd's Bush, "Children's Garden Parties," by Yvonne Cloud.

6.30.—CHILDREN'S STORIES; Sabo Stories, "The Moles Sink a Well," by E. W. Lewis. "Treasure Island, Chap. 12, Part 1, by Robert Louis Stevenson.

6.15-7.0.—Interval.

7.0.—TIME SIGNAL FROM BIG BEN, 1ST GENERAL NEWS BULLETIN, and WEATHER FORECAST. *S.B. to all Stations.*

Talk by the Radio Association. *S.B. to all Stations.*

Prof. A. J. IRELAND: "Episodes in the History of England—The Fulfilment of the Conqueror's Prophecy." *S.B. to Aberdeen.*

Local News.

7.35.—ROBERT CARR again Introduces "THE GEORGIANS" at "2LO."

8.10.—"From my Window," by Philemon.

8.15. "Hours With Living British Composers." **Arnold Bax.**

ANNE THURSFIELD (Soprano).
THE PHILHARMONIC STRING
QUARTETTE.

FREDERICK HOLDING.
CECIL BONVOLAT.
RAYMOND JEREMY.
CEDRIC SHARPE.

Songs.

"The White Peace" }... (Fiona McLeod)

"Sheiling Song" }..... (Padraig Colm)

"Cradle Song" }..... (Thomas Hardy)

"The Market Girl" }..... (Thomas Hardy)

Frederick Holding and the Composer.

Sonata for Violin and Piano, No. 1 in E.

Traditional Songs of Franco.

"Je suis mise en danse."

"Langue d'Amour."

"Femmes, battez vos Marys."

String Quartette in G.

9.30.—TIME SIGNAL FROM GREENWICH, 2ND GENERAL NEWS BULLETIN, and WEATHER FORECAST. *S.B. to all Stations.*

Local News.

9.45.—Mr. CECIL J. ALLEN, A.M.I.T., on "The Locomotive Footplate."

10.0.—THE SAVOY ORPHEANS AND SAVOY HAVANA BANDS, relayed from the Savoy Hotel, London. *S.B. to all Stations except Newcastle.*

11.0.—Close down.

Announcer: J. S. Dodgson.

BIRMINGHAM.

3.30-4.30.—Lozells Picture House Orchestra, Directed by Paul Rimmer. Winifred Williams (Soprano).

5.0.—WOMEN'S CORNER: Sidney Rogers, "R.H.S., "Topical Horticultural Hints."

5.30.—Agricultural Weather Forecast. KIDDIES' CORNER.

6.30.—"Teens' Corner": Uncle Pip on "Naval History."

7.0.—NEWS and WEATHER FORECAST. *S.B. from London.*

Radio Association Talk. *S.B. from London.*
Local News.

7.20-7.30.—Interval.

Popular Programmes.

7.30. THE STATION ORCHESTRA
Overture, "Plymouth Hoe" Ansell
Suite, "A Coon's Day Out" ... Baynes (1)

(a) "Good Morning"; (b) "Good Afternoon"; (c) "Good Evening." Selection, "The Happy Day"

Jones and Rubens

8.0.—JAY KAYE (Entertainer) in Selected Items from his Repertoire, including Impressions of the late Dan Leno.

8.15-8.45.—Interval.

8.45. Orchestra.

Valse, "Blue Bells" Waldteufel

Entr'acte, "La Colombe" Gounod

Suite, "Rustic Revels" Fletcher

(a) "Dancing on the Green"; (b) "At Quality Court"; (c) "At the Fair."

9.15.—ALBERT DANIELS, in Child Imitations and Studies.

9.30.—NEWS and WEATHER FORECAST. *S.B. from London.*

Local News.

9.45.—LESLIE CARTER, F.R.M.S., F.C.S., on "Clean Milk."

10.0.—THE SAVOY BANDS. *S.B. from London.*

11.0.—Close down.

Announcer: H. Cecil Pearson.

BOURNEMOUTH.

3.45.—The "6BM" Trio: Reginald S. Mount (Violinist), Thomas Illingworth ('Cellist), Arthur Marston (Pianist). G. H. Beer (Dorset Dialect Stories).

4.45.—WOMEN'S HOUR.

5.15.—KIDDIES' HOUR.

6.15.—Scholars' Half-Hour: H. J. A. Kerr, B.Sc., on "Imperial Taxation of Yesterday."

7.0.—NEWS and WEATHER FORECAST. *S.B. from London.*

Radio Association Talk. *S.B. from London.*

Lt.-Col. J. H. COOKE, F.L.S., F.G.S., on "Savage Albania."

Local News.

7.35-8.0.—Interval.

Bournemouth Municipal Orchestra Night.

8.0. H. AUSTIN DEWDNEY

(Solo Pianoforte).

"La Plus que Lente" Debussy

"Passacaglia" Cyril Scott (4)

"Toccata" Holbrooke (8)

"Molly on the Shore" ... Percy Grainger

8.15. BOURNEMOUTH MUNICIPAL ORCHESTRA.

Musical Director: Sir DAN GODFREY.

Relayed from Winter Gardens.

"Shepherd Fennel's Dance"

Balfour Gardiner

Overture, "Richard III"

Eduard German (11)

"Serenade for Strings" Elgar

8.40. HERBERT SMITH (Baritone).

"Trade Winds" F. Keel (1)

"I Have Twelve Oxen" Ireland

"The Barber of Turin" ... Kennedy Russell

8.50. Municipal Orchestra.

Extracts from "Solway Symphony"

J. B. McEwen (14)

9.10. H. Austin Dewdney.

"Polichinelle" Rachmaninoff

"Mediterranean" Arnold Bax

"Etude C Major" Glazounow

9.20. DOROTHY CLARK (Contralto).

"Che Faro Senza Euridice" ("Orfeo Ed Euridice") Gluck

"Pupilette" Falconieri

Spanish Song, "El Majo Timido" Granados

9.30.—NEWS and WEATHER FORECAST. *S.B. from London.*

Local News.

9.45. Herbert Smith.

"Maiden of Morven" ... Malcolm Lawson

9.50. H. Austin Dewdney.

"The Sermon to the Birds" Liszt

9.55. Dorothy Clark.

"The Dreary Steppe" ... Grechaninow

"Song of the Open" Frank La Forge

10.0. Municipal Orchestra.

Suite, "Scènes Pittoresques" ... Massenet

10.15.—THE SAVOY BANDS. *S.B. from London.*

11.0.—Close down.

Announcer: John H. Raymond.

CARDIFF.

3.0-4.0.—Falkman and his Orchestra relayed from the Capitol Cinema.

5.0.—"5WA'S" "FIVE O'CLOCKS": Vocal and Instrumental Artists. Talks to Women. Weather Forecast.

5.45.—THE HOUR OF THE "KIDDIE-WINKS."

7.0.—NEWS and WEATHER FORECAST. *S.B. from London.*

Radio Association Talk. *S.B. from London.*

Local News.

7.20.—Lt.-Col. WEAVER PRICE, M.C., Brecon, on "Bees."

Welsh Night.

7.35. THE ROMILLY BOYS'

CHOIR AND BAND.

Conductor, W. M. WILLIAMS.

Solo Vocalists and Instrumentalists:

RONALD BOON, HERBERT POWELL,

ARTHUR POWELL, ALAN BRINN and

GLYN WILLIAMS.

The Conductor will give short explanatory notes on the various items, also reminiscences of Old Welsh Ballads.

Band and Instrumental Selections:

Fantasia on Welsh Airs, Marches, Gavottes,

Figure Dance, Morris Dance, Welsh

Jig, Broom Dance, Pen-rhaw, Llanover,

Bryniau'r Iwerddon, Afar from Chester,

Clychau Prestych, Crwth Halen, Y

Garreg Lwyd.

Soli and Choral Items.

Y Fam a'i Baban, Saith Rhyfeddod, Merch

Megan, Y Gwanwyn, Min yr Hwyr,

All Through the Night, The Ash Grove,

Gentle Bird, Lili Lon, Can Aredig,

Gwenith Gwyn, Ton y Melinydd, Gwraig

y Crythwr, Shepherd's Lullaby.

Recitals:

Tuag Adro, Y Tren.

8.25.—Lt.-Col. R. H. COLLIER, D.S.O., on "Future Development of Motoring."

8.40.—The Romilly Boys' Choir and Band.

9.30.—NEWS and WEATHER FORECAST. *S.B. from London.*

Local News.

9.45.—Mr. E. W. ALLSOPP, Canary Expert and Judge, on "Cage Birds."

10.0.—THE SAVOY BANDS. *S.B. from London.*

11.0.—Close down.

Announcer: W. N. Settle.

MANCHESTER.

3.30-4.30.—Concert by the "2ZY" Quartette.

5.0.—WOMEN'S HOUR.

5.25.—Farmers' Weather Forecast.

5.30.—CHILDREN'S HOUR.

7.0.—NEWS and WEATHER FORECAST. *S.B. from London.*

Radio Association Talk. *S.B. from London.*

Local News.

7.20-8.0.—Interval.

A number against a musical item indicates the name of its publisher. A key list of publishers will be found on page 229.

WIRELESS PROGRAMME—MONDAY (Continued from the facing page.)

The letters "S.B." printed in italics in these programmes signify a Simultaneous Broadcast from the station mentioned.

- 8.0. **An Orchestral "Buzz."**
(Composers' names commencing with "B's.")
March, "The Light Horse" *Blon*
Waltz, "Tabarin" *Bosc*
Overture, "Saul" *Bazzini*
Selection, "Mefistofele" *Boito*
CONSTANCE MORRIS (Elocutionist).
"Dagobert the Jester" *Aron*
PERCY HALL (Tenor).
"Jean" *Meade* (1)
"For You Alone" *Geehl*
- 8.45.—Prof. T. H. PEAR, M.A., B.Sc., on "The Sense of Taste."
- 9.0. **Constance Morris.**
"The Ladies of St. James" *Dobson*
Percy Hall.
"Come of a Dream" *Knight*
"As You Pass By" *Kennedy Russell* (1)
Orchestra.
Suite, "L'Arlésienne" *Bizet*
- 9.30.—NEWS and WEATHER FORECAST.
S.B. from London.
Local News.
- 9.45.—W. F. BLETCHER, Spanish Talk.
- 10.0.—THE SAVOY BANDS. *S.B. from London.*
- 11.0.—Close down.
Announcer: V. H. Goldsmith.

NEWCASTLE.

- 3.45.—Concert: The Station Light Orchestra.
- 4.45.—WOMEN'S HALF-HOUR: Weekly News Letter. Miss Elinor Middleton on "The Institutes of Northumberland."
- 5.15.—CHILDREN'S CORNER.
- 6.0.—Scholars' Half-Hour: Mr. A. Rae, M.A., on "Electrical Machines."
- 6.45.—Farmers' Corner.
- 7.0.—NEWS and WEATHER FORECAST.
S.B. from London.
Radio Association Talk. S.B. from London.
Local News.
- 7.20-7.35.—Interval.
- Popular Evening.**
THE BAND OF
H.M. ROYAL AIR FORCE.
By Permission of the Air Council.
Conductor, Flight-Lieut. J. AMERS.
SOPHIE ROWLANDS Soprano
TOM KINNIBURGH Baritone
FRANK CHARLTON Entertainer
- 7.35. **R.A.F. Band.**
March, "Unter den Linden" *Crosse*
Overture, "The Flying Dutchman" *Wagner*
Sophie Rowlands.
Scene, "Adonais" *Landon Ronald* (5)
"A Birthday" *Cocca* (15)
Frank Charlton.
"I Might Marry You" *Weston and Lee* (7)
"My Love Affairs" *Charlton*
R.A.F. Band.
Ballet, "La Reine de Saba" *Gounod*
Tom Kinniburgh.
"Quaff, Quaff with Me the Purple Wine"
Shields, arr. Carmichael (1)
"When Dull Care" *arr. Lane Wilson*
Sophie Rowlands.
"Do You Remember?" *Somerville* (11)
"Sing, Joyous Bird" *Phillips*
R.A.F. Band.
Selection, "I Pagliacci" *Leoncavallo*
- 9.0-9.30.—Interval.
- 9.30.—NEWS and WEATHER FORECAST.
S.B. from London.
Local News.

- 9.45. **R.A.F. Band.**
Suite, "Summer Days" *Coates*
Tom Kinniburgh.
"Tavern Song" *Howard Fisher* (1)
"The Floral Dance" *Moss*
Frank Charlton.
"Dickens as Others See Him" *Charlton*
R.A.F. Band.
"The Funeral March of a Marionette"
Gounod
Selection, "Little Nellie Kelly" *Cohan* (6)
- 10.30.—Close down.
Announcer: R. C. Pratt.

ABERDEEN.

- 3.30-4.30.—Dance Afternoon by the Wireless Quartette. **James Robertson** (Tenor).
- 5.0.—WOMEN'S HOUR.
- 5.30.—CHILDREN'S CORNER.
- 6.5.—Weather Forecast for Farmers.
- 6.30.—Girl Guides' News.
Boy Scouts' News: W. H. Brufford, M.A.,
"Scouting in an English Public School."
- 7.0.—NEWS and WEATHER FORECAST.
S.B. from London.
Radio Association Talk. S.B. from London.
Prof. A. J. IRELAND. S.B. from London
Local News.
- Everybody's Night.**
- 7.35. THE "2BD" STRING QUARTETTE.
"Andante Cantabile" *Tchaikovsky*
- 7.40. **WINIFRED FISHER** (Soprano).
"Here in the Quiet Hills" *Carne*
"Mighty Like a Rose" *Necia*
"Shadow March" *Del Reigo*
- 7.50. **ORCHESTRA.**
Overture, "Semiramide" *Rossini*
- 8.0. **J. LIVINGSTONE WRIGHT** (Tenor).
"O Vision Entrancing" *Goring Thomas* (1)
"Sincerity" *Clarke* (1)
- 8.10. **Orchestra.**
Selection, "Pagliacci" *Leoncavallo*
- 8.20. **Winifred Fisher.**
"Eriskay Love Lilt" *Kennedy*
"Dance to Your Shadow" *Fraser* (1)
"The Skye Fishers' Song"
- 8.30.—Messrs. A. and L. AGGASILD (Hawaiian Steel Guitar Duets).
"Mo-na-lu" (A Hulu Dance) *Breau* (9)
Waltz, "Moonlight Melody" *Traditional*
- 8.40. **Orchestra.**
Selection, "The Merry Widow" *Lehar*
- 8.50. **SCOTT SKINNER** (Solo Violin).
"The Bonnie Lass o' Bon Accord" *Scott Skinner*
"The Cradle Song" *Scott Skinner*
"The Laird o' Drumblair"
- 9.0.—**DAVID LOW** on "The Management of Cage Birds."
- 9.15-9.30.—Interval.
- 9.30.—NEWS and WEATHER FORECAST.
S.B. from London.
Local News.
- 9.45. **A. and L. Aggasild.**
"Pallekiko Blues" *Traditional*
Waltz Song, "One, Two, Three, Four"
Redding
- 9.55. **Winifred Fisher.**
"Old Mother Hubbard" *Hughes*
"Dr. Foster" *Hughes* (1)
"Hey Diddle Diddle" *Hughes*
- 10.10. **Scott Skinner.**
"Our Highland Queen" *Scott Skinner*
"The Fallen Chief" *Scott Skinner*
"The Gay Gordons" *Scott Skinner*
- 10.20. **J. Livingstone Wright.**
"Parted" *Tosti*
- 10.25. **Orchestra.**
Three Dances from "Nell Gwyn" *German*

- 10.30.—THE SAVOY BANDS. *S.B. from London.*
- 11.0.—Close down.
Announcer: W. D. Simpson.

GLASGOW.

- 3.30-4.30.—An Hour of Melody by the Wireless Quartette.
- 4.45.—TOPICS FOR WOMEN.
- 5.15.—THE CHILDREN'S CORNER.
- 6.0.—Weather Forecast for Farmers.
- 7.0.—NEWS and WEATHER FORECAST.
S.B. from London.
Radio Association Talk. S.B. from London.
- 7.15.—**Capt. R. W. CAMPBELL.**
- 7.35.—Local News.
- Play Night.**
- 7.40. "FIVE-HUNDRED-AND-NINETY FIVE."
A Golfing Skit in One Act,
by
Halbert Tatlock.
Cast:
Jack Mason (a "Golfist") **JOSEPH TURFERY**
Isa Mason (his Wife) **MADGE MCKENZIE**
Betty Shaw (her Friend) **VICTORIA RADFORD**
George Shaw (Betty's Husband)
A Golf Greenkeeper
A Taxi-driver **HALBERT TATLOCK**
Time: "The Present"; Mid-day, August.
Scene: The Mason's back room on the first floor of a seaside hotel; the window looks out on the first tee of the golf course, from which can be heard, at intervals, the ballot numbers being called out by the greenkeeper. When the curtain rises, Isa and Betty are discovered. Isa speaks first.
- 8.15. **ORCHESTRA.**
Selection, "A Princess of Kensington"
German
- 8.30. **ERIC SCOTT** (Entertainer at the Piano).
"Songs and Stories."
- 8.40. "PLAYFACTORS."
A Farcical Sketch
In One Act,
by
Halbert Tatlock.
Cast:
The Man, in Rags **HALBERT TATLOCK**
The Lady, in Mourning Silks **VICTORIA RADFORD**
The Waiter, in Shoddy **JOSEPH TURFERY**
Time: The Present, close on Midnight.
Scene: A Pseudo-Soho Restaurant not too far from the fashionable West-end London Quarter. When the curtain rises, "The Man, in Rags" is discovered speaking on the public telephone within the dining-room.
- 9.0.—**J. R. RUTHERFORD, J.P.,** on "The British Empire Exhibition."
- 9.15-9.30.—Interval.
- 9.30.—NEWS and WEATHER FORECAST.
S.B. from London.
Local News.
- 9.45. **Orchestra.**
Ballet, "La Source" *Delibes*
Overture, "Yelva" *Reissiger*
- 10.0. **Eric Scott.**
Humour at the Piano.
- 10.15.—THE SAVOY BANDS. *S.B. from London.*
- 11.0.—Special Announcements. Close down.
Announcer: Herbert A. Carruthers.

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WIRELESS PROGRAMME—TUESDAY (May 6th.)

The letters "S.B." printed in italics in these programmes signify a Simultaneous Broadcast from the station mentioned.

LONDON.

- 1.0-2.0.—Time Signal from Big Ben. The Wireless Trio and Fred Yeoman (Bass Baritone).
- 4.0-4.30.—Concert. Time Signal from Greenwich. "An Account of the English Currency System," by A. S. Baxendale. Agnes Molteno (Soprano). "Sealing Wax," by Doris B. Sheridan.
- 5.30.—CHILDREN'S STORIES: "Five Little Pitchers," Chap. 9, Part 3, by Madeline Hunt. "How Ink is Made," Songs by Dorothy Bennett (Soprano).
- 6.15.—Sir ROBERT HUDSON, G.B.E., An Appeal on Behalf of the Westminster Hospital, of which he is Hon. Treasurer.
- 6.30-7.0.—Interval.
- 7.0.—TIME SIGNAL FROM BIG BEN, 1ST GENERAL NEWS BULLETIN, and WEATHER FORECAST. *S.B. to all Stations.*
A FRENCH TALK under the auspices of L'Institut Français. *S.B. to other Stations.*
Local News.
- 7.30. "A Mixed Grill."
E. KENDAL TAYLOR, Solo Pianoforte.
MARCIA BOURN and Partner,
Syncopated Duets.
HAMILTON HURST, Humorist at Piano
WILL HERBERT, Zither Banjo Soli.
Pianoforte Solo.
Andante and Rondo Capriccioso
Mendelssohn
Duets.
"Wonderful One" (7)
"Wana Blues" (9)
"When it's Night-time in Italy" (9)
A Piano Humologue, by "H.H."
Banjo Soli.
"Mountaineers March" *Morley*
"Dusky Belle" *Grimshaw*
"Poppies and Wheat" *Hucke*
Duets.
"When the Sun Goes Down" (7)
"Maggio" (7)
"Don on the Farm"
Hamilton Hurst will again interrupt the Programme.
Piano Soli.
"Romance in F Sharp" *Schumann*
"Tarantelle" (Venezia and Napoli)... *Liszt*
- 8.30.—Mr. FRANK DILNOT on "Personalities of People I Have Met," relayed from Vernon House, Park Place, St. James, S.W.1. *S.B. to Birmingham.*
- 9.30.—TIME SIGNAL FROM GREENWICH, 2ND GENERAL NEWS BULLETIN and WEATHER FORECAST. *S.B. to all Stations.*
Local News.
- 9.45.—THE SAVOY ORPHEANS' SAVOY HAVANA BANDS, AND THE SELMA QUARTETTE, relayed from the Savoy Hotel, London. *S.B. to all Stations.*
- 12.0.—Close down.
Announcer: R. F. Palmer.

BIRMINGHAM.

- 3.30-4.30.—Station Piano Quintette under the Direction of Frank Cantell.
- 5.0.—WOMEN'S CORNER: Lilian Clutterbuck (Contralto). Isabel Tebbs (Soprano).
- 5.30.—Agricultural Weather Forecast.
KIDDIES' CORNER.
- 6.30.—"Teens' Corner."
- 7.0.—NEWS and WEATHER FORECAST. *S.B. from London.*
FRENCH TALK. *S.B. from London.*
Local News.

Programme of Songs, Anecdotes, and Jazz.

- 7.30. JOSEPH FARRINGTON (Bass).
Mephistopheles' Serenade ("Faust")
Gounod
King's Prayer ("Lohengrin").....*Wagner*
- 7.45. DOROTHY CLARK (Contralto).
"Still as the Night" *Bohn*
"O That it Were So!" *Bridge*
"Cuckoo" *Shaw* (2)
"O Could I But Express in Song!"
Malashkin
- 8.0. Joseph Farrington.
"Had a Horse" .. } *Korby*
"Shepherd, See" .. }
"Blackberry Time" *Stanford* (14)
- 8.15. Dorothy Clark.
Che Faro ("Orpheus") *Gluck* (11)
"Homing" *del Riego*
"Meadowsweet" .. } *Brahe* (5)
"Philosophy" .. }
- 8.30.—Mr. FRANK DILNOT. *S.B. from London.*
- 9.30.—NEWS and WEATHER FORECAST. *S.B. from London.*
Local News.
- 9.45.—W. W. STARMER on "Campanology—Quarter Chimes and Choral Tunes."
- 10.0.—THE SAVOY BANDS. *S.B. from London.*
- 12.0.—Close down.
Announcer: H. Cecil Pearson.

BOURNEMOUTH.

- 3.45.—The Crystals Concert Party; Dorothy Street (Soprano), Dorothy Randall (Contralto), Dorothy Forrest (at the Piano), Ernest Bishop (Solo Concertina).
- 4.45.—WOMEN'S HOUR.
- 5.15.—KIDDIES' HOUR.
- 6.15.—Scholars' Half-Hour: Maxwell Armfield on "Art at Home."
- 7.0.—NEWS and WEATHER FORECAST. *S.B. from London.*
Local News.
- 7.15.—Lt. Col. J. H. COOKE, F.L.S., F.G.S., on "Savage Albania."
- 7.30. "LES CLOCHES DE CORNEVILLE,"
a Comic Opera in Three Acts
Planquette (15).
Germaine GERTRUDE NEWSON
(Soprano)
Serpolette MARY LOHDEN
(Mezzo-Soprano)
Grenicheux GERALD KAYE (Tenor)
Marquis HARRY NIGHTINGALE
(Baritone)
Gaspard... ERNEST EADY (Baritone)
Baillie ARTHUR J. ENGLAND
(Bass-Baritone)
Gobo A. C. WOOD (Bass-Baritone)
THE "6BM" CHORUS.
THE WIRELESS ORCHESTRA.
Conductor, Capt. W. A. FEATHERSTONE.
- 9.30.—NEWS and WEATHER FORECAST. *S.B. from London.*
Local News.
W. H. SAVERY, J.P., C.C.: "The History of England as seen from the windows of the London City Guildhall."
- 10.0.—THE SAVOY BANDS. *S.B. from London.*
- 12.0.—Close down.
Announcer: John H. Raymond.

CARDIFF.

- 3.0-4.0.—Falkman and his Orchestra relayed from The Capitol Cinema.
- 5.0.—"5WA'S" "FIVE O'CLOCKS": Vocal and Instrumental Artistes. Talks to Women. Weather Forecast.
- 5.45.—THE HOUR OF THE "KIDDIE-WINKS."

- 7.0.—NEWS and WEATHER FORECAST. *S.B. from London.*
FRENCH TALK. *S.B. from London.*
Local News.

Shakespeare Night XVII.

"JULIUS CAESAR."

Presented by
THE STATION REPERTORY
COMPANY.
Incidental Music by
THE STATION ORCHESTRA.

- 9.30.—NEWS and WEATHER FORECAST. *S.B. from London.*
Local News.
- 9.45.—RICHARD TRESEDER, F.R.H.S., on "Gardening."
- 10.0.—THE SAVOY BANDS. *S.B. from London.*
- 12.0.—Close down.
Announcer: W. N. Settle.
- MANCHESTER.**
- 3.30-4.30.—Patrick Ryan (Solo Clarinet) on "The Clarinet," with Illustrations.
- 5.0.—WOMEN'S HOUR: Talk by Mrs. E. D. Simon.
- 5.25.—Farmers' Weather Forecast.
- 5.30.—CHILDREN'S HOUR.
- 7.0.—NEWS and WEATHER FORECAST. *S.B. from London.*
FRENCH TALK. *S.B. from London.*
Local News.
- 7.30-7.45.—Interval.

Miscellaneous Concert.

- 7.45. TOM H. MORRISON (Solo Violin).
"Berceuse" *Tor Aulin*
Second Movement, "Fantasia Appassionata" *Vieuxtemps*
DENNIS TOWNS (Humorist).
"I Sing, Sing, Sing" *C. Norton*
REGINALD WHITEHEAD (Bass).
"Devonshire Cream and Cider"
Sanderson (1)
"Why Shouldn't I?" *Kennedy Russell* (1)
JAY KAYE (Humorist).
In Impersonations of the late Dan Leno,
SOPHIE ROWLANDS (Soprano).
"Just You" *Burleigh*
"O Ship of My Delight" *Phillips*
Tom H. Morrison.
All' Ungherese *Wilhelm*
- 9.0.—SOPHIE ROWLANDS and TOM KINNIBURGH (Bass). Duets.
Duets Selected.
Dennis Towns.
"Eh! By Gum" *Towns*
Tom Kinniburgh.
"Tavern Song" *Fisher* (1)
"The Floral Dance" *Moss*
- 9.30.—NEWS and WEATHER FORECAST. *S.B. from London.*
Local News.
- 9.45. Jay Kaye.
In further Impersonations of the late Dan Leno.
- 9.55. Reginald Whitehead.
"The Warwickshire Wooing"
G. William James
"Because I were Shy" ... *Lyell Johnston*
- 10.0.—THE SAVOY BANDS. *S.B. from London.*
- 12.0.—Close down.
Announcer: Victor Smythe.

NEWCASTLE.

- 3.45.—Concert: Margaret Smith (Solo Pianoforte), Jack Boddice (Solo Euphonium), May Welsh (Contralto).
- 4.45.—WOMEN'S HALF-HOUR: The Rev. H. Barnes on "Shelley."

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WIRELESS PROGRAMME—TUESDAY (Continued from the facing page.)

The letters "S.B." printed in italics in these programmes signify a Simultaneous Broadcast from the station mentioned.

- 5.15.—CHILDREN'S CORNER.
- 6.0.—Scholars' Half-Hour: Chas. Wain, "Nature on Old Wells." Part 3.
- 6.45.—Farmers' Corner.
- 7.0.—NEWS and WEATHER FORECAST. *S.B. from London.*
- FRENCH TALK. *S.B. from London.*
- Local News.

Brahms Evening.

- 7.30. ALFRED M. WALL and YEAMAN DODDS (Violin and Piano).
- Sonata
- JOHN JAMESON (Baritone).
- "Woogie"
- "Love and Spring"
- "Mine Art Thou"
- NORAH ALLISON (Soprano).
- "Last Sunday Morning"
- "To a Violet"
- "Yearning"
- "Cradle Song"
- Alfred M. Wall and Yeaman Dodds.
- Sonata
- GEORGE DODDS on "The Love Waltzes," by Brahms, which will be sung by:
- NORAH ALLISON Soprano
- HILDA ROOD Contralto
- FRANK AIKENS Tenor
- JOHN JAMESON Bass
- Yeaman Dodds (Solo Pianoforte).
- "Rhapsody in G Minor," Op. 79, No. 2.
- 9.0-9.30.—Interval.
- 9.30.—NEWS and WEATHER FORECAST. *S.B. from London.*
- Local News.
- 9.45.—THE SAVOY BANDS. *S.B. from London.*
- 12.0.—Close down.
- Announcer: W. M. Showen.

ABERDEEN.

- 3.30.—Operatic Afternoon by the Wireless Quartette.
- 4.30.—Vocal Recital by Mary Ferrier (Soprano).
- 5.0.—WOMEN'S HALF-HOUR: A Local Expert on "Precious Stones and Their Relative Value."
- 5.30.—SUNSHINE CORNER FOR YOUNG AND OLD KIDDIES: Proverbs Illustrated, "Birds of a Feather Flock Together."
- 6.5.—Weather Forecast for Farmers.
- William Brown, B.Sc., M.R.C.V.S., "Domestic Animals in Health and Disease" (No. 4 of Series).
- 7.0.—NEWS AND WEATHER FORECAST. *S.B. from London.*
- Local News.
- 7.15. Beautiful Harmonies from Great Discords.
- ALBERT ADAMS, F.R.C.O., Weekly Musical Talk.
- 7.25. THE WIRELESS ORCHESTRA.
- Overture, "Robespierre" *Litolff*
- (Le dernier jour de la Terreur, 28th July, 1794.)
- 7.35. ROBERT WATSON (Baritone).
- "The Hundred Pipers" *Traditional*
- 7.40. Orchestra.
- Overture, "1812" *Tchaikovsky*
- 8.0. Male Chorus.
- "The Charge of the Light Brigade"
- Naylor (1)
- (October 25th, 1854.)
- 8.10. Baritone, Chorus and Orchestra.
- "1914" *Nicholson* (2)
- 8.20. Musical Declamation.
- "Carillon" (1914) *Elgar*

- 8.35. "Rule, Britannia!"
- H.M. THE KING
- ascended the Throne
- Tuesday, 6th May, 1910.
- "God Save the King."
- 8.45. Baritone and Orchestra.
- "The Battle of Jutland" *Aston Tyrrold*
- 9.0.—Dr. JOHN CROMBIE on "The History of Lawn Tennis."
- 9.15-9.30.—Interval.
- 9.30.—NEWS AND WEATHER FORECAST. *S.B. from London.*
- Local News.
- 9.45. Robert Watson.
- "Midnight Review" *Glinka*
- "To-Morrow" *Keel*
- 10.0.—THE SAVOY BANDS. *S.B. from London.*
- 12.0.—Close down.
- Announcer: R. E. Jeffrey.

GLASGOW.

- 3.0.—Norman Austin's "Musical Moments" relayed from La Scala Picture House.
- 3.30-4.30.—An Hour of Melody by the Wireless Quartette and Riddell Brechin (Baritone).
- 4.45.—TOPICS FOR WOMEN.
- 5.15.—THE CHILDREN'S CORNER: Our Weekly Forty-five Minutes with the Smaller Children.
- 6.0.—Weather Forecast for Farmers.
- 7.0.—NEWS AND WEATHER FORECAST. *S.B. from London.*
- Local News.
- 7.15.—Prof. S. RAIT, C.B.E., M.A., LL.D., on "Scottish History."

- Band Night.
- PARKHEAD FORGE SILVER PRIZE BAND.
- Conductor, JAMES AMOS.
- 7.30.—Overture, "If I Were King" *Rimmer*
- LEGGAT PAISLEY (Baritone).
- "I Attempt from Love's Sickness to Fly"
- ("The Indian Queen") *Purcell*
- "Thou Art Risen, My Beloved"
- Coleridge-Taylor (1)
- Band.
- Operatic Selection, "Faust" *Gounod*
- 8.3. WINIFRED FISHER (Soprano).
- "Waita Poi" (Maori Song) *A. Hill*
- "Ma Curly-Headed Babby" *Clutsam*
- 8.13. Band.
- National Fantasia, "Gems of Welsh Melodies" *Rimmer*
- Waltz, "Golden Days" *Greenwood*
- 8.32. Leggat Paisley.
- "Drumadoon" *W. Sanderson* (1)
- "The Showman" *W. G. James*
- 8.42. Band.
- Fantasia, "Venetian Carnival" *E. Walton*
- National Fantasia, "Songs of Scotland"
- Rimmer
- 9.0. Winifred Fisher.
- "Old Mother Hubbard"
- Herbert Hughes
- Parodies "Dr. Foster" Herbert Hughes (1)
- "Hey Diddle Diddle"
- Herbert Hughes
- 9.10-9.30.—Interval.
- 9.30.—NEWS AND WEATHER FORECAST. *S.B. from London.*
- Local News.
- 9.45.—THE SAVOY BANDS. *S.B. from London.*
- 12.0.—Close down.
- Announcer: Mungo M. Dewar.

A number against a musical item indicates the name of its publisher. A key list of publishers will be found on page 229.

EVENTS OF THE WEEK.

SUNDAY, MAY 4th.

- LONDON, 3.0.—The Band of H.M. Grenadier Guards.
- BIRMINGHAM, 9.0.—Mendelssohn Evening.
- CARDIFF, 9.0.—Dvorak Evening.
- MANCHESTER, 3.0.—The Besses o' th' Barn Band.
- 8.30.—Chamber Music Concert—The Catterall Quartette.
- BOURNEMOUTH, 9.0.—"The Messiah" (Handel).
- GLASGOW, 6.30.—Religious Service relayed from The Barony Church.
- 8.55.—Recital of Russian Church Music.

MONDAY, MAY 5th.

- LONDON, 8.15.—Arnold Bax Programme.
- NEWCASTLE, 7.35.—Band of H.M. Royal Air Force.
- BOURNEMOUTH, 8.0.—Programme by the Bournemouth Municipal Orchestra relayed from The Winter Gardens (Musical Director, Sir Dan Godfrey).

TUESDAY, MAY 6th.

- LONDON, 8.30.—Mr. Frank Dilnot relayed from Vernon House, Park Place, S.W. *S.B. to Birmingham.*
- CARDIFF, 7.30.—"Julius Cæsar" (Shakespeare).
- NEWCASTLE, 7.30.—Brahms Evening.
- BOURNEMOUTH, 7.30.—"Les Cloches de Corneville" (Planquette).

- ABERDEEN, 7.15.—Beautiful Harmonies from Great Discords.

WEDNESDAY, MAY 7th.

- LONDON, 7.30.—Query Programme.
- CARDIFF, 7.30.—The Magic Carpet—IX. (Mexico).
- MANCHESTER, 7.45.—"A Tale of Old Japan" (Coleridge-Taylor).
- 9.30.—"Cavalleria Rusticana" (Mas-cagni).
- GLASGOW, 7.30.—Brahms Night.

THURSDAY, MAY 8th.

- LONDON, 7.35.—The Band of H.M. Royal Air Force.
- CARDIFF, 7.35.—Art Songs and Chamber Music—VI.
- NEWCASTLE, 7.35.—Coleridge-Taylor Evening.
- BOURNEMOUTH, 7.45.—Schubert Night.

FRIDAY, MAY 9th.

- BIRMINGHAM, 7.30.—"511" May Festival relayed from the Town Hall.
- BOURNEMOUTH, 8.0.—Band of H.M. Royal Air Force.
- ABERDEEN, 7.30.—Scenes and Characters from Dickens.

SATURDAY, MAY 10th.

- GLASGOW, 7.40.—"Falka," a Comic Opera by H. B. Farnie and F. Chassaigue.

WIRELESS PROGRAMME—WEDNESDAY (May 7th.)

The letters "S.B." printed in italics in these programmes signify a Simultaneous Broadcast from the station mentioned.

LONDON.

- 3.30-4.30.—Time Signal from Greenwich. Concert: "My Part of the Country," by A. Bonnet Naird. Organ and Orchestral Music, relayed from the Shepherd's Bush Pavilion. "The Romance of Blanket Weaving," by Helen Grieg Souter.
- 5.30.—CHILDREN'S STORIES: Martin Shaw on "Early French Composer." Orchestra.
- 6.15-6.45.—Interval.
- 6.45.—CHARLES H. EDMONDS on "Broadcasting—Present and Future."
- 7.0.—TIME SIGNAL FROM BIG BEN, 1ST GENERAL NEWS BULLETIN and WEATHER FORECAST. *S.B. to all Stations.*
- ARCHIBALD HADDON (the B.B.C. Dramatic Critic): "News and Views of the Theatre." *S.B. to all Stations.*
- Local News.
- 7.30.

?

QUERY PROGRAMME WELL-KNOWN "2LO" ARTISTES, and THE WIRELESS ORCHESTRA.

- Listeners are invited to submit to the London Station Director a draft of the programme, complete with names of artistes, items, and announcer, as it would ordinarily have been sent to press for *The Radio Times*. The three most successful entrants will be invited to spend an evening at the "2LO" Studio. All entries must reach 2, Savoy Hill, not later than Saturday, 17th May, 1924, and envelopes marked "Query Programme" in the top left-hand corner.
- 9.15.—Sir OLIVER LODGE, Kt., F.R.S., D.Sc., on "The Birth of a Star." *S.B. to all Stations.*
 - 9.30.—TIME SIGNAL FROM GREENWICH, 2ND GENERAL NEWS BULLETIN, and WEATHER FORECAST. *S.B. to all Stations except Manchester.*
 - "The Week's Work in the Garden," by the Royal Horticultural Society. *S.B. to Bournemouth, Newcastle, and Aberdeen.*
 - Local News.
 - 9.45.—QUERY PROGRAMME (continued).
 - 10.30.—Close down.
- Announcer: ?

BIRMINGHAM.

- 3.30-4.30.—Lozells Picture House Orchestra.
- 5.0.—WOMEN'S CORNER.
- 5.30.—Agricultural Weather Forecast.
- KIDDIES' CORNER.
- 6.30.—"Teens' Corner."
- 7.0.—NEWS AND WEATHER FORECAST. *S.B. from London.*
- ARCHIBALD HADDON. *S.B. from London.*
- Local News.
- Classical Programme.
- 7.30.—THE STATION ORCHESTRA. Conducted by JOSEPH LEWIS.
- Overture, "Euryanthe"..... Weber
- Study, "Prelude"..... Wagner
- JAMES HOWELL.
- Aria, "She Akne Charmeth My Sadness" ("Irene")..... Gounod (1)
- Orchestra.
- Scenes from "An Imaginary Ballet" Coleridge-Taylor
- 8.15.—HILDA RAYBOULD (Contralto) will give a Lecture-Recital on "The Poetic Song" and the following items will be rendered:—
- "The Forge" }..... Brahms
- "True Love" }..... Brahms
- "Death and the Maiden" }..... Schubert
- "The Organ Grinder"..... Schubert
- "The Guardian Angel"..... Bantock

- "Know'st Thou the Land?"... Thomas (1)
 - Arias from "The Valkyrie"..... Wagner
 - 8.45.—Suite, "Phédre"..... Massenet
 - (a) Overture; (b) Entr'acte; (c) Implorations à Neptune; (d) Sacrifice, Offrande and March Athénienne.
 - BERT ASHMORE and JAMES HOWELL.
 - Duet from Act I, "Faust," "Be Mine the Delight"..... Gounod
 - Orchestra.
 - Minuet from Op. 39, No. 1..... Boccherini
 - 9.15.—Sir OLIVER LODGE. *S.B. from London.*
 - 9.30.—NEWS and WEATHER FORECAST. *S.B. from London.*
 - Local News.
 - 9.45.—Bert Ashmore.
 - Aria, "Lohengrin's Farewell" ("Lohengrin") Wagner (1)
 - 10.0.—WALTER POWELL (Chief Librarian, Birmingham Public Libraries), on "Humour in Public Libraries." Orchestra.
 - 10.15.—Ballet Music from "Rosamunde"..... Schubert
 - 10.30.—Close down.
- Announcer: Percy Edgar.

BOURNEMOUTH.

- 3.45.—The "6BM" Trio: Harold E. Watts (Baritone).
- 4.45.—WOMEN'S HOUR: Talk by a Qualified Lady Doctor.
- 5.15.—KIDDIES' HOUR.
- 6.15.—Scholars' Half-Hour: C. H. Woodward, A.M.I.E.E., "Wireless Talk."
- 7.0.—NEWS and WEATHER FORECAST. *S.B. from London.*
- ARCHIBALD HADDON. *S.B. from London.*
- Local News.
- 7.30.—8.0.—Interval.

A Night of Traditional Folk Song.

- 8.0.—THE WIRELESS ORCHESTRA. Conductor, Capt. W. A. FEATHERSTONE.
- DOROTHY STREET..... Soprano
- DOROTHY RANDALL..... Contralto
- GERALD KAYE..... Tenor
- ARTHUR J. ENGLAND... Bass-Baritone
- DOROTHY FORREST..... At the Piano
- Tenor and Bass-Baritone, "The Keeper" Warwickshire (Trad.)
- Soprano, "The Old Man and His Wife" Old English (Trad.)
- Contralto, "King Henry My Son" Cumberland (Trad.)
- (With Description.)
- Soprano and Tenor, "On Ilkda Moor baht bat" Yorkshire (Trad.)
- Bass-Baritone, "Twanky Dillo" Old English (Trad.)
- Tenor, "Verdant Braes of Skreen" County Derry (Trad.)
- Quartetto, "The Tree in the Wood" Somerset (Trad.)

WAVE-LENGTHS AND CALL SIGNS.

LONDON (2LO)	-	-	365 Metres
ABERDEEN (2BD)	-	-	495 "
BIRMINGHAM (5IT)	-	-	475 "
BOURNEMOUTH (6BM)	-	-	385 "
CARDIFF (5WA)	-	-	351 "
GLASGOW (5SC)	-	-	420 "
MANCHESTER (2ZY)	-	-	375 "
NEWCASTLE (5NO)	-	-	400 "
SHEFFIELD (6FL)	-	-	303 "
PLYMOUTH (5PY)	-	-	330 "
EDINBURGH (2EH)	-	-	-

- 8.25.—Orchestra.
 - "Folk Tune and Fiddle Dance" Percy Fletcher
 - 8.40.—Contralto and Bass-Baritone (and Chorus), "Heave Away, My Johnny" Somerset (Trad.)
 - Soprano, "The Crystal Spring" Somerset (Trad.)
 - Tenor, "I Wish I Had the Shepherd's Lamb"..... Glens of Antrim (Trad.)
 - Contralto, "I Must Live All Alone" Sussex (Trad.)
 - Bass-Baritone, "I'm Seventeen Come Sunday"..... Old English (Trad.)
 - Quartette, "The Farmyard Song" Old English (Trad.)
 - 9.5.—Orchestra.
 - "Shepherd Fennel's Dance" Balfour Gardiner
 - 9.15.—Sir OLIVER LODGE. *S.B. from London.*
 - 9.30.—NEWS and WEATHER FORECAST. *S.B. from London.*
 - Royal Horticultural Society Talk. *S.B. from London.*
 - Local News.
 - 9.50.—Soprano, "The Two Magicians" Old English (Trad.)
 - Tenor, "The Lost Lady, Found" Lincolnshire (Trad.)
 - Contralto and Soprano, "O Wert Thou in the Cauld, Cauld Blast?" Scottish (Trad.)
 - 10.0.—Orchestra.
 - Selection, "Wessex Folk Songs".... Trad. (Orchestrated by Capt. Featherstone.)
 - "Shepherd's Hey Morris Dance" Percy Grainger
 - 10.15.—Close down.
- Announcer: John H. Raymond.

CARDIFF.

- 3.0-4.0.—Falkman and his Orchestra relayed from the Capitol Cinema.
 - 5.0.—"5WA'S" "FIVE O'CLOCKS."
 - 5.45.—THE HOUR OF THE "KIDDIE-WINKS."
 - 7.0.—NEWS and WEATHER FORECAST. *S.B. from London.*
 - ARCHIBALD HADDON. *S.B. from London.*
 - Local News.
 - The Magic Carpet—IX.
 - 7.30.—The Magic Carpet will make a Flight to MEXICO.
 - Pilot, Lt.-Col. W. J. P. BENSON, O.B.E. (Military), F.R.G.S.
 - Comradios are invited to be ready for the journey at 7.30 precisely; the Carpet will finish its flight at 9.0 p.m.
 - Two Singers, DOROTHY CLARK (Soprano) and HERBERT HEYNER (Baritone), and THE STATION ORCHESTRA will accompany the party.
 - Next Wednesday: A Flight to Portugal. Pilot, Joseph Burt, F.R.G.S.
 - 9.0.—Orchestra.
 - "Petite Suite de Concert" Coleridge-Taylor
 - 9.15.—Sir OLIVER LODGE. *S.B. from London.*
 - 9.30.—NEWS and WEATHER FORECAST. *S.B. from London.*
 - Local News.
 - 9.45.—Dorothy Clark.
 - "Here in the Quiet Hills"..... Carne
 - "Meadowsweet"..... May Brahe (5)
 - 10.0.—Dance Music.
 - 10.15.—Close down.
- Announcer: W. N. Settle.

A number against a musical item indicates the name of its publisher. A key list of publishers will be found on page 7-3.

WIRELESS PROGRAMME—WEDNESDAY (Continued from the facing page.)

The letters "S.B." printed in italics in these programmes signify a Simultaneous Broadcast from the station mentioned.

MANCHESTER.

- 3.30-4.30.—Concert by Jessie Grant (Soprano), Mollie Calland (Contralto), Reg. Ramm (Baritone), Trevor Gainwell (Bass), Dick Lees (Entertainer), H. Lockton (Solo Concertina).
- 5.0.—WOMEN'S HOUR.
- 5.25.—Farmers' Weather Forecast.
- 5.30.—CHILDREN'S HOUR.
- 6.30.—JOSEPH FARRINGTON (Baritone), of the B.N.O.C., Song Recital.
- 7.0.—NEWS and WEATHER FORECAST. *S.B. from London.*
- ARCHIBALD HADDON. *S.B. from London.*
- Local News.
- 7.30-7.45.—Interval.
- 7.45.

Final
Operatic Concert
of the Season
THE "ZY" OPERA COMPANY
and
THE AUGMENTED ORCHESTRA.
Conductor, DAN GODFREY, JUNR.
"A TALE OF OLD JAPAN"
(Coleridge-Taylor) (11)

Soloists:

- MADGE TAYLOR Soprano
RACHEL HUNT Contralto
WILFRED HINDLE Tenor
LEE THISTLETHWAITE Baritone

- 8.50. WINIFRED FISHER (Soprano).
Short Recital of Folk Songs.
"Flowers in the Valley"
arr. S. Baring Gould and C. Sharp (2)
"The Riddle Song" (Kentucky)
arr. C. Sharp (11)
"The Dear Companion" (N. Carolina)
arr. C. Sharp (11)
"Come, My Own One" .. } *arr. G. Butter-*
"A Brisk Young Sailor" } *worth*
"O, Waly, Waly" }
"I'm Seventeen Come Sunday"
arr. C. Sharp (11)

9.15.—Sir OLIVER LODGE. *S.B. from London.*

9.30. THE "ZY" OPERA COMPANY.
in
"CAVALLERIA RUSTICANA"
(Mascagni).

- Sanituzza NELL DAVIS
Lola .. } RACHEL HUNT
Lucia .. }
Turiddu JAMES SHAW
Alfio LEE THISTLETHWAITE
Chorus trained by SAM WHITTAKER

10.30.—GENERAL NEWS BULLETIN and WEATHER FORECAST.

Local News.
10.45.—Close down.
Announcer: Victor Smythe.

NEWCASTLE.

- 3.45.—Concert: Walker's Band relayed from Tilley's Assembly Rooms.
- 4.45.—WOMEN'S HALF-HOUR: Mrs. Mather on "Baby's Training and Habits."
Isabel Spence (Soprano), Lullaby Songs.
- 5.15.—CHILDREN'S CORNER.
- 6.0.—Scholars' Half-Hour: Mr. T. O. Hill, B.Sc., on "African Tribal Customs."
- 6.35.—Farmers' Corner: Prof. Gilchrist, "Seasonable Notes."

7.0.—NEWS and WEATHER FORECAST. *S.B. from London.*

ARCHIBALD HADDON. *S.B. from London.*

Local News.
7.30. THE STATION ORCHESTRA.
Conductor, WILLIAM A. CROSSE.
March, "Progress" *Federoff*
Waltz Song, "By the Waters of Killarney"
Sanders

JAY KAYE (Entertainer).
Impressions of the late Dan Leno.
GEORGE HARRIS (Tenor).
Songs, Selected.
WILLIAM A. CROSSE
(Solo Pianoforte).
Ten Minutes with Mendelssohn.

Jay Kaye.
Further Impressions of the late Dan Leno.
George Harris.
Songs, Selected.
Orchestra.

Selection, "The Toreador" *Monckton*
9.0-9.15.—Interval.

9.15.—Sir OLIVER LODGE. *S.B. from London.*

9.30.—NEWS and WEATHER FORECAST. *S.B. from London.*

Royal Horticultural Society Talk. *S.B. from London.*

Local News.

9.50. "5NO" COMPETITION.
Prizes
1st—£2 2 0
2nd—£1 1 0
3rd—£0 10 6

Listeners are invited to write the missing titles of the Vocal and Instrumental Items during this part of the programme on a postcard and forward them to the B.B.C., 24, Eldon Square, Newcastle.
Closing Date for Competition, 12th May.
10.25.—Close down.
Announcer: W. M. Shewen.

ABERDEEN.

3.30-4.30.—Popular Afternoon by the Wireless Quartette and Toxie Reynard (Mezzo-Soprano).

5.0.—WOMEN'S HALF-HOUR. Mrs. M. M. Watson, M.A., on "India's New Women."

5.30.—CHILDREN'S CORNER.

6.0.—Weather Forecast for Farmers.

7.0.—NEWS and WEATHER FORECAST. *S.B. from London.*

ARCHIBALD HADDON. *S.B. from London.*

Local News.

Dance Night.

7.30. THE WIRELESS JAZZ ORCHESTRA.
Fox-trot, "Say it with a Ukulele" (6);
One-step, "Let's Go to Wembley";
Waltz, "Hawaiian Rainbow" (9).

7.45. NAN STENHOUSE (Contralto).
"When All Was Young" ("Faust")
Gounod

"The Road of Looking Forward" *Lohr*
Jazz Orchestra.

7.55. Waltz, "A Kiss in the Dark"; Fox-trot,
"Maybe" (6); One-step, "Oom-pah
Trot."

8.10. THE LUSITANIA.
Torpedoed 7th May, 1915.
Short Talk by R. E. JEFFREY.
Close Down for One Minute.
Orchestra.

"Nearer My God to Thee."

KEY LIST OF MUSIC PUBLISHERS.

- Boosey and Co.
- Curwen, J., and Sons, Ltd.
- Herman Darewski Music Publishing Co.
- Elkin and Co., Ltd.
- Enoch and Sons.
- Feldman, B., and Co.
- Francis, Day and Hunter.
- Larway, J. H.
- Lawrence Wright Music Co.
- Cecil Lennox and Co.
- Novello and Co., Ltd.
- Phillips and Page.
- Reynolds and Co.
- Stainer and Bell, Ltd.
- Williams, Joseph, Ltd.
- Cavendish Music Co.
- The Anglo-French Music Company, Ltd.
- Beal, Stuttard and Co., Ltd.
- Dix, Ltd.
- W. Paxton and Co., Ltd.
- Warren and Phillips.
- Reeder and Walsh.
- West's, Ltd.
- Forsyth Bros., Ltd.
- The Stork Music Publishing Co.
- Messrs. Lareing and Co., Ltd.
- Duff, Stewart and Co., Ltd.

8.20. A. M. SHINNIE (Entertainer at the Piano).
"Colds" *Clare* (7)
"How to Compose a Ragtime Song"
Hastings (13)

8.30. Jazz Orchestra.
Fox-trot, "I'm Wax" (6); Two-step,
"Guats."

8.40. Nan Stenhouse.
"At Dawning" *Codman* (1)
"Good-day, Said the Blackbird"... *Geehl*

8.50. Jazz Orchestra.
Waltz, "Isle of Sweethearts"; Fox-trot,
"Midnight Rose" (6)

9.0.—Firemaster D. G. BELL on "The
Aberdeen Fire Brigade, Past and Present."

9.15.—Sir OLIVER LODGE. *S.B. from London.*

9.30.—NEWS and WEATHER FORECAST. *S.B. from London.*

Royal Horticultural Society Talk. *S.B. from London.*

Local News.

9.50. Jazz Orchestra.
Waltz, "Garden in Brittany" (23);
"Students' Lancers" (15)

10.0. A. M. Shinnie.
"The Ideal Home" *Clare* (13)
"Hurrah for England" *Fragson*

10.10. Jazz Orchestra.
Waltz, "Dear Erin"; One-step, "Well, I
Am Surprised" (10); Waltz, "Queen of
the North."

10.30. Nan Stenhouse.
"The Splendour of the Morn" *Sanderson* (1)
"In an Old Fashioned Town" *Squire* (1)

10.40. A. M. Shinnie.
"Whose is the Voice?" *Harris* (13)
"Summer Time in Ballymoony" *Clarke* (7)

10.50. Jazz Orchestra.
"Eightsome Reel."

11.0.—Close down.
Announcer: H. J. McKee.

GLASGOW.

3.30-4.30.—The Wireless Quartette and Josephine Macpherson (Mezzo-Soprano).

4.45.—TOPICS FOR WOMEN.

5.15.—THE CHILDREN'S CORNER.

6.0.—Weather Forecast for Farmers.

7.0.—NEWS and WEATHER FORECAST. *S.B. from London.*

ARCHIBALD HADDON. *S.B. from London.*

Local News.

Brahms Night.

7.30.—A. M. HENDERSON (Organist to the
University of Glasgow), on "Brahms."

7.45. THE AUGMENTED STATION
ORCHESTRA.
Conducted by
HERBERT A. CARRUTHERS.

Overture, "Tragic."
7.57. ROBERT WATSON (Baritone).
"Serenade."
"We Wandered."

8.7. First and Second Movements of Symphony
No. 2 in D.
8.30. Robert Watson.
"Lullaby."
"In Summer Fields."

8.40. Third and Fourth Movements of Symphony
No. 2 in D.

9.0.—D. MILLAR CRAIG on "The Modern
Orchestra and its Members."

9.15.—Sir OLIVER LODGE. *S.B. from London.*

9.30.—NEWS and WEATHER FORECAST. *S.B. from London.*

Local News.

9.45.—ISAAC LOSOWSKY (Violin) and
JOHN B. DICKSON (Cello).
Movement from Double Concerto for Violin,
Cello, and Orchestra.

10.0. Robert Watson.
"Love Song."
"Sapphic Ode."

10.10. Variations on a Theme of Haydn.
Overture, "Academic Festival."

10.30.—Special Announcements. Close down.
Announcer: Herbert A. Carruthers.

A number against a musical item indicates the name of its publisher. A key list of publishers will be found on this page.

WIRELESS PROGRAMME—THURSDAY (May 8th.)

The letters "S.B." printed in italics in these programmes signify a Simultaneous Broadcast from the station mentioned.

LONDON.

1.0-2.0.—Time Signal from Big Ben. The Week's Concert of New Gramophone Records.

4.0-4.30.—Time Signal from Greenwich. Concert: "The Letters of O Toyo, a Japanese Schoolgirl," by C. Romanno James. Dorothy Marsden (Mezzo-Soprano). "Cape Town: The Gateway to the Land of Sunshine," by Annette M. Adams.

5.30.—CHILDREN'S STORIES: "Five Little Pitchers," Chap. 9, Part 4, by Madeline Hunt. "A Trip Round the World—Pekin." Auntie Hilda and Uncle Humpty Dumpty. L. G. M. of the *Daily Mail* on "The Zoo Waking Up."

6.25-7.0.—Interval.

7.0.—TIME SIGNAL FROM BIG BEN, 1ST GENERAL NEWS BULLETIN, and WEATHER FORECAST. *S.B. to all Stations.*

Talk by the Radio Society of Great Britain. *S.B. to all Stations.*

Miss ETHEL M. SPILLER, of the Victoria and Albert Museum, on "Holidays at the Victoria and Albert Museum." *S.B. to Cardiff and Aberdeen.*

Local News.

Popular Programme.

7.35. THE BAND OF H.M. ROYAL AIR FORCE.

By Permission of the Air Council.
Director of Music, Flight-Lieut. J. AMERS,
ASTRA DESMOND (Contralto),
SYDNEY COLTHAM (Tenor),
LEONARD HUBBARD (Baritone),
JOHN HENRY.

The Band.
March from Suite, "Sea Songs"
R. Vaughan-Williams (1)
Overture, "Raymond" ... *Ambroise Thomas*
Astra Desmond.

Dido's Lament ... *Purcell*
Armez vous du'n noble courage ("Iphigenie en Aulide") ... *Gluck*
O mio Fernando ("La Favorita") ... *Donizetti*
Sydney Coltham and Leonard Hubbard.
Duet, "Awake" ... *Pelissier*
The Band.

Selection, "Les Cloches de Corneville"
Planquette
Barcarolle, "The Gondolier and the Nightingale" ... *Langey*
(Solo Cornet, Corpl. G. Regan, D.C.M.)
(Solo Piccolo, Muscn. A. Loxham.)

John Henry.
"About Bands."
Sydney Coltham.

"Go, Lovely Rose" ... *Roger Quilter*
Requiem ...
The Banjo Song ... *Sidney Homer*
The Band.

Suite, "Atlantis" ... *Safranck*
1. Nocturne and Morning Hymn of Praise; 2. A Court Function; 3. I Love Thee (The Prince and Anna); 4. The Destruction of Atlantis.

"In a Chinese Temple Garden" ... *Ketelbey*
Suite, "The Shoe" ... *Ansell*
1. The Sabot; 2. The Ballet Shoe; 3. The Court Shoe; 4. The Sandal; 5. The Brogue.
Sydney Coltham and Leonard Hubbard.

Duet, "The Watchman" ... *Sergeant (1)*
9.15.—ALLEN S. WALKER on "Winchester Cathedral and the City of Alfred the Great." *S.B. to Glasgow and Aberdeen.*

9.30.—TIME SIGNAL FROM GREENWICH, 2ND GENERAL NEWS BULLETIN, and WEATHER FORECAST. *S.B. to all Stations.*

Local News.

9.45. The Band.
March, "Sons of Australia" ... *Lithgow*
Selection of Canadian Songs ... *arr. Barwood*
Intermezzo, "Across the Meadows"
P. S. Robinson (1)

Astra Desmond.
Music When Soft Voices Die ... *M. Bessy*
Nocturne ... *C. Scott*
The Shepherd's Song ... *Elgar*
John Henry.

On Nothing in Particular.
Leonard Hubbard.

(Accompanied by the Band.)
Gigolette (from "The Three Graces")
Lehar (6)

"When the Clock Strikes" ... *Julian Jones*
The Band.

Oriental Patrol, "Kismet" ... *Markey*
March, "Sons of New Zealand" ... *Lithgow*
The R.A.F. March Past.
"God Save the King."

10.50.—Close down.

Announcer: J. S. Dodgson.

BIRMINGHAM.

3.30-4.30.—Station Piano Quintette under the Direction of Frank Cantell.

5.0.—WOMEN'S CORNER: W. T. Beeston, F.L.A.; "Literary Talk, English Humourists" (continued).

5.30.—Agricultural Weather Forecast, KIDDIES' CORNER.

6.30.—Teens' Corner: Uncle Pat on "Sea Songs."

7.0.—NEWS and WEATHER FORECAST. *S.B. from London.*

Radio Society Talk. *S.B. from London.*
Local News.

Miscellaneous Items.

7.20. ERNEST JONES (Banjoist) with
LESLIE BARTLEET (at the Piano).
"Summer Idyll" ... *Kirby*
"Ordered Out" ... *Cammeyer*
"Black Coquette" ... *Grimshaw*

7.30. TOM KINNIBURGH (Bass).
"Quaff with Me the Purple Wine"
Shields, arr. Carmichael (1)
"The Lute Player" ... *Allitsen*

7.40. JOHN DREX (Humorous Chat).
"Stepping It Out."

7.50. GLADYS JACKSON (Songs at the Piano).
"Jumpers" ... *Lehr*
"A Common Little Girl" ... *Monckton*

8.0. SOPHIE ROWLANDS (Soprano).
Seena, "Adonais" ... *Ronald (5)*
"I Know Where I'm Goin'" *arr. Hughes (1)*

8.15-8.45.—Interval.

8.45. Gladys Jackson.
"Skinny Picaninny" ... *Blanley*
"The Sootletoe" ... *Bennett*
"The Wayfarer's Night Song"
Easthope-Martin

9.0. John Drex.
Another Chat.

9.10. Sophie Rowlands.
"Ave Maria" ... *Bach-Gounod*
"A Birthday" ... *Cowen (15)*
"Do You Remember?" ... *Somerville (11)*

9.30.—NEWS and WEATHER FORECAST. *S.B. from London.*

Local News.
9.45.—Major VERNON BROOK, M.I.A.E., on
"Motors and Motoring."

10.0. Tom Kinniburgh.
"Tavern Song" ... *Fisher (1)*
"Sanctuary—The Little Old Garden"
Hewitt

10.10. Ernest Jones.
Valse Chantante ... *Cammeyer*
"Mighty America" ... *Thurban (1)*

10.20. Tom Kinniburgh.
The Floral Dance ... *Moss*
Vulcan's Song ("Philemon and Baucis")
Gounod (1)

10.30.—Close down.

Announcer: H. Cecil Pearson.

BOURNEMOUTH.

3.45-4.45.—Ethel Rowland (Solo Pianoforte).
THE ROYAL BATH HOTEL DANCE
ORCHESTRA, relayed from King's Hall
Rooms. (Musical Director, DAVID S.
LIPP.)

4.45.—WOMEN'S HOUR: A. Reynolds on
"Tramping in East Africa."

5.15.—KIDDIES' HOUR.

6.15.—Scholars' Half-Hour: Miss A. G. Spry,
L.L.A., "Westward Ho!"

7.0.—NEWS and WEATHER FORECAST.
S.B. from London.
Radio Society Talk. *S.B. from London.*
Local News.

7.20.—Lt.-Col. COOKE, F.L.S., F.G.S., on
"Savage Albania."

7.30-7.45.—Interval.

Schubert Night.

7.45.—Capt. W. A. FEATHERSTONE on
"Schubert."

8.0. THE WIRELESS AUGMENTED
ORCHESTRA.
Conductor, Capt. W. A. FEATHER-
STONE.

Overture, "Alfonse and Estrella."

8.10. ELSIE SUDDABY (Soprano).
"The Linden Tree."

"Ave Maria."

8.30. Orchestra.
Ballet Music, "Rosamund."

8.40. HERBERT HEYNER (Baritone).
"The Wayside Inn" ... (1)
"Hark, Hark, the Lark" ... (1)
"Who is Sylvia?" ... (1)

8.50. Elsie Suddaby.
"Margaret's Song."

8.55. Orchestra.
"Marche Militaire," Op. 51.

Overture, "Fierrabras."

9.10. Herbert Heyner.

"To Music" ... (1)
"The Erl King" ... (1)

9.15. Orchestra.
"Unfinished Symphony" (1st Movement).

9.30.—NEWS and WEATHER FORECAST.
S.B. from London.

Local News.

9.45. Elsie Suddaby.
"The Young Nun."

"The Promise of Spring."

9.55. Herbert Heyner.

"Serenade" ... (1)
"Impatience" ... (1)

10.0. Orchestra.
"Unfinished Symphony" (2nd Movement).

10.15.—Close down.

Announcer: John H. Raymond.

CARDIFF.

3.0-4.0.—Falkman and his Orchestra, relayed
from the Capitol Cinema.

5.0.—"5WA'S" "FIVE O'CLOCKS": Mr.
Isaac Williams, Keeper of Arts, The
National Museum of Wales. Vocal and
Instrumental Artistes. Talks to Women.
Weather Forecast.

5.45.—THE HOUR OF THE "KIDDIE-
WINKS."

7.0.—NEWS and WEATHER FORECAST.
S.B. from London.

Radio Society Talk. *S.B. from London.*

Miss ETHEL M. SPILLER. *S.B. from*
London.

Local News.

Feature Programme.

7.35. ART SONGS and CHAMBER
MUSIC.—VI.

Vocalist, ROBERT RADFORD (Bass).
THE HEYWOOD CONCERT TRIO.

Pianoforte ... VERA McCOMB THOMAS
Violin ... EMBRYS PRICE
Violoncello ... J. C. HEYWOOD

1. Songs (Old English).

"Desperato's Banquet" from the Masque
"The Floating Island" ... *H. Laves*

"The Song of Momus to Mars" ... *Boyce*
"Arise, Ye Subterranean Winds" (from
"The Tempest") ... *Purcell (11)*

A number against a musical item indicates the name
of its publisher. A key list of publishers will be found on
page 223.

WIRELESS PROGRAMME—THURSDAY (Continued from the facing page.)

The letters "S.B." printed in italics in these programmes signify a Simultaneous Broadcast from the station mentioned.

- "Quaff with Me the Purple Wine"
Shield (1)
- II. Trio in D Minor, Op. 32, 1st and 2nd Movements *A. Arensky*
(a) Allegro Moderato; (b) Scherzo; (Allegro Molto).
- III. Songs (Modern English).
"The Vagabond" ("Songs of Travel"),
Vaughan Williams (1)
"The Old Minstrel's Song" ("The Immortal Hour") *Boughton* (14)
"Old Clothes and Fine Clothes"
Martin Shaw
"Onaway, Awake, Beloved!"
F. H. Cowen
- IV. Trio in D Minor, Op. 32, 3rd and 4th Movements *A. Arensky*
(a) Elegia (Adagio); (b) Finale (Allegro non troppo).
- V. Songs (Russian).
"Benediction" *Tchaikovsky* (1)
"When the King Went Forth to War"
Koenemann
Mephistopheles' "Song of the Flea"
Moussorgsky
"The Dreary Steppe" *Gretchaninov*
- VI. Trio, "Miniatures" *Frank Bridge*
(a) Valse Russe; (b) Hornpipe;
(c) Marche Militaire.
- VII. Songs (Folk Song Group).
"Had a Horse"
("Mohac's Field")
"Shepherd, See Thy Horse's Foaming Mane"
Hungarian Songs
arr. by Korbay
"All Through the Night" (Old Welsh Air)
Somerville
"In Sheltered Vale" (Old German Folk Song).
- 9.30.—NEWS and WEATHER FORECAST.
S.B. from London
Local News.
- 9.45.—Dr. JAS. J. SIMPSON, M.A., D.Sc., "Romances of Natural History: Malaria."
Pianoforte Soli:
Etude in C Sharp Minor } *Chopin*
Fantasia Impromptu in E Flat ... }
- 10.15.—Close down.
Announcer: W. N. Settle.

MANCHESTER.

- 11.30—12.30.—Concert by the "2ZY" Orchestra and Ella Goodfellow (Mezzo-Soprano).
- 5.0.—WOMEN'S HOUR: Dr. Catherine Chisholme, B.A., M.D., on "The Hospitals of Manchester."
- 5.25.—Farmers' Weather Forecast.
- 7.0.—NEWS and WEATHER FORECAST.
S.B. from London.
Radio Society Talk. *S.B. from London.*
Local News.
- 7.20—8.0.—Interval.
- 8.0. **Dance Night.**
THE GARNER-SCHOFIELD DANCE BAND.
Waltz, "Mighty Lak' a Rose"; Fox-trot, "Easy Melody" (7); Fox-trot, "I've Got that Happy Feeling" (10); Waltz, "Dreamy Melody" (7); Fox-trot, "Pal of My Dreams"; One-step, "The Oompah Trot."
- 8.25. **DOROTHY CLARK** (The South African Contralto).
"Lullaby" *Hamilton Harty* (1)
"Song of the Open" *Frank La Forge*
HARRY HOPEWELL (Baritone).
"Vittoria! Vittoria!" *Carissimi* (1)
"Night" *Rimsky-Korsakov*
- 8.45. **Dance Band.**
Fox-trot, "Foolish Child" (3); Lancers, "Operatic"; Waltz, "A Garden in Brittany" (23); Fox-trot, "The Parade of the Tin Soldiers"; One-step, "I Can Dance with Everybody but My Wife"; Fox-trot, "Say It with a Ukalele" (6).

- 9.30.—NEWS and WEATHER FORECAST.
S.B. from London.
Local News.
- 9.45. **Dorothy Clark.**
"Still as the Night" *Carl Bohm* (2)
"Cuckoo" *Martin Shaw* (2)
Harry Hopewell.
"Don Juan's Serenade" *Tchaikovsky* (1)
"Bright is the Ring of Words"
Vaughan Williams (1)
Dance Band.
Blues, "She's Got the Wanna Blues" (9); Waltz, "Die Hydropaten"; Fox-trot, "Wayside Rose" (19); Fox-trot, "Down on the Farm"; Waltz, "The Barcarolle."
- 10.30.—Close down.
Announcer: Victor Smythe.

NEWCASTLE.

- 3.45.—Concert: Ellinora Hoggarth (Soprano), William A. Crosse (Solo Clarinet), Bella Davidson (Solo Violin).
- 4.45.—WOMEN'S HALF-HOUR: Mrs. Grace Burns, "A Walk over Simpleton Pass." Mrs. Leo Rodenhurst, Recitation.
- 5.15.—CHILDREN'S CORNER.
- 6.0.—Scholars' Half-Hour.
- 6.45.—Farmers' Corner.
- 7.0.—NEWS and WEATHER FORECAST.
S.B. from London.
Radio Society Talk. *S.B. from London.*
Local News.
- 7.20—7.35.—Interval.
- Coleridge-Taylor Evening.**
7.35. **THE STATION ORCHESTRA.**
Conductor, WILLIAM A. CROSSE.
"Petite Suite de Concert."
BEATRICE PARAMOR (Soprano).
"The Easter Morn" (5)
"Spring Had Come" ("Hiawatha's Departure") (11)
ADA ELLIOTT (Contralto).
"A Blood Red Ring Hung Round the Moon" (11)
"The Young Indian Maid" (5)
Orchestra.
Suite, Incidental Music to "Othello."
JOSEPH FARRINGTON (Bass).
"Hiawatha's Vision" ("Hiawatha").. (11)
"Eleanore" (11)
Orchestra.
"Three Dream Dances"
Beatrice Paramor.
"Oh, What Comes Over the Sea?"
"Big Lady Moon" (1)
"Fairy Roses"
Orchestra.
Dance Suite, "Three Fours"
- 9.0—9.30.—Interval.
- 9.30.—NEWS and WEATHER FORECAST.
S.B. from London.
Local News.
- 9.45. **Orchestra.**
Suite, "Hiawatha" Ballet Music.
Joseph Farrington.
Songs, Selected.
Ada Elliott.
"Songs of Sun and Shade" (1)
(a) "You Say So in the Sunshine"; (b) "Thou Hast Bewitched Me, Beloved"; (c) "The Rainbow Child"; (d) "Thou Art Risen, My Beloved."
Orchestra.
"Three Characteristic Waltzes" (11)
- 10.30.—Close down.
Announcer: E. L. Odhams.

ABERDEEN.

- 3.30.—Popular Afternoon by the Wireless Quartette and Marie D. Mitchell (Mezzo-Soprano).
- 4.30. This Week's Interesting Anniversary. Indian Mutiny commenced at Meerut, 10th May, 1857.
- 5.0.—WOMEN'S HOUR: Mrs. M. McLean-Logan—"Arts and Craft—Exhibition at Tutliff."
- 5.30.—CHILDREN'S CORNER.
- 6.0.—Weather Forecast for Farmers.
- 6.40.—Boys' Brigade News.

- 7.0.—NEWS and WEATHER FORECAST.
S.B. from London.
Radio Society Talk. *S.B. from London.*
Miss ETHEL M. SPILLER. *S.B. from London.*
Local News.
- 7.35. **THE MALE VOICE CHOIR.**
Conductor,
ARTHUR COLLINGWOOD, F.R.C.O.
"Hymn to Apollo" *Gounod* (2)
"The Cossack" *MacDowell*
"Evening Pastoral" *Shaw* (2)
"Anchor Song" *Edmond* (2)
- 7.40. **THE WIRELESS ORCHESTRA.**
"Marionette" *Arndt*
"Czardas" *Bohm*
- 7.45. **Male Voice Choir.**
"A Serenade" *Mendelssohn* (11)
"Hail to the Chief" *Bishop* (2)
"Inside the Bar" *Elgar* (5)
"A Roman War Song" *Wagner* (2)
Orchestra.
- 8.0. Selection, "Gipsy Princess" *Kalman*
- 8.15. **Male Voice Choir.**
"Drake's Drum" .. *Coleridge-Taylor* (2)
"I Loved a Lass" *Dyson* (2)
"The Long Day Closes" *Sullivan* (11)
"Road to the Isles" .. *Kennedy-Fraser* (1)
- 8.25. **Orchestra.**
Suite, "Russian Scenes" *Bantock*
- 8.40. **Male Voice Choir.**
"The Mummer's Song" *Douglas* (2)
"When Evening Twilight" .. *Hutton* (2)
"Soldiers' Chorus" ("Faust") *Gounod* (11)
"And Did Thou Put in Ancient Time"
Parry (2)
- 8.50. **Orchestra.**
"Serenade-Caprice" *Lafitte*
March, "El Albanico" *Javaloyes* (1)
- 9.0.—J. DOUGLAS GARDINER, Golf Chat.
- 9.15.—ALLEN S. WALKER. *S.B. from London.*

- 9.30.—NEWS and WEATHER FORECAST.
S.B. from London.
Local News.
- 9.45.—Selection, "Bubbly" *Jackson*
Selection, "The Rose" *Myddleton*
Selection, "To-night's the Night" *Rubens*
- 10.30.—Close down.
Announcer: R. E. Jeffrey.

GLASGOW.

- 3.30—4.30.—The Wireless Quartette and Findlater MacDonald (Baritone).
- 4.45.—TOPICS FOR WOMEN.
- 5.15.—THE CHILDREN'S CORNER.
- 6.0.—Weather Forecast for Farmers.
- 7.0.—NEWS and WEATHER FORECAST.
S.B. from London.
Radio Society Talk. *S.B. from London.*
Local News.
- 7.20.—Prof. W. MACNEILE DIXON, Litt.D., on "Green Theatres and Temples."
Story Recital Night.
- 7.35. "ADAM BEDE" (*George Eliot*).
Story to be told by PERCIVAL STEEDS.
Scenes to be presented by THE "SSC" DRAMATIC COMPANY.
Scene 1. "Mrs. Poyser has her say out."
Characters: Mrs. Poyser; Squire Donnithorne.
Scene 2. "Adam and Dinah."
Characters: Dinah Morris; Mrs. Bede; Adam Bede.
- 8.25.—Overture, "The Mastersingers" *Wagner*
- 8.40. **JAY KAYE** (Entertainer).
Impressions of the late Dan Leno.
- 8.42.—Selection, "The Count of Luxembourg"
Lehar
- 8.54. **Jay Kaye.**
Impressions of the late Dan Leno.
- 9.15.—ALLEN S. WALKER. *S.B. from London.*
- 9.30.—NEWS and WEATHER FORECAST.
S.B. from London.
Local News.
- 9.45. **Orchestra.**
Selected Items.
- 10.30.—Close down.
Announcer: Mungo M. Dewar.

A number against a musical item indicates the name of its publisher. A key list of publishers will be found on page 229.

WIRELESS PROGRAMME—FRIDAY (May 9th.)

The letters "S.B." printed in italics in these programmes signify a Simultaneous Broadcast from the station mentioned.

LONDON.

- 1.0-2.0.—Time Signal from Big Ben. Concert: The Wireless Trio and Madge Lenys (Contralto).
- 3.0.—Lt.-Col. Sir FRANCIS YOUNGHUS-BAND, K.C.S.L., K.C.I.F., "Climbing Mount Everest," Fourth of special Transmissions to Schools.
- 4.0-4.30.—Time Signal from Greenwich. Concert. "Opportunities in the Nursing Profession," by R. Dawson. Ernest Seabright (Baritone). "Toys of Long Ago," by B. Caldwell.
- 5.30.—Children's Letters.
- 5.45.—CHILDREN'S STORIES: "The Nursery Work Basket," by Sibell Tallents (from the "Merry-Go-Round"); "Treasure Island," Chap. 12, Part II., by Robert Louis Stevenson.
- 6.15-7.0.—Interval.
- 7.0.—TIME SIGNAL FROM BIG BEN, 1ST GENERAL NEWS BULLETIN and WEATHER FORECAST. *S.B. to all Stations.*
- G. A. ATKINSON (the B.B.C. Film Critic): "Seen on the Screen." *S.B. to all Stations.* Local News.
- "Memories" Programme.
- 7.30. THE WIRELESS ORCHESTRA.
"A Children's Overture"..... *Quilter*
(Recalling favourite Nursery Rhyme tunes.)
Valse, "Blue Danube"..... *Strauss*
DOROTHY GEORGE (Contralto).
"On the Banks of Allan Water"
Seventeenth Century
"Near Woodstock Town"
Seventeenth Century
FREDERIC LAKE (Tenor).
"I Hear You Calling Me"..... *Marshall*
"The Death of Nelson"..... *Braham*
Orchestra.
Selection, "La Fille de Madame Angot"
Lecocq
CHARLES COBURN will revive old memories.
Orchestra.
Old English Melodies..... *arr. Myddleton*
Post Horn Galop..... *Koenig*
Dorothy George.
"Barbara Allen"..... *Seventeenth Century*
"Love's Old Sweet Song"..... *Molloy*
Frederic Lake.
"Tom Bowling"..... *Dibdin*
"Come Into the Garden, Maud"..... *Balfé*
- 9.15.—Sir GILBERT GREENALL, Bt., C.V.O. Hon. Director of the Royal Agricultural Society, on "The Royal Agricultural Society's Show at Leicester." *S.B. to all Stations.*
- 9.30.—TIME SIGNAL FROM GREENWICH. 2ND GENERAL NEWS BULLETIN and WEATHER FORECAST. *S.B. to all Stations.* Local News.
- 9.45. Orchestra.
Selection of the popular songs of Stephen Adams..... *Henley* (1)
The Turkish Patrol..... *Michaelis*
- 10.0.—A. J. ALAN on "The B.B.I." *S.B. to other Stations.*
- 10.30.—Close down.
Announcer: C. H. King.

BIRMINGHAM.

- 3.30-4.30.—Lozells Picture House Orchestra under the Direction of Paul Rimmer.
- 5.0.—WOMEN'S CORNER: R. MacDonald Ladell on "Suggestions in Childhood." Graham Squiers, F.C.A., on "Committees and Meetings."
- 5.30.—Agricultural Weather Forecast.
KIDDIES' CORNER.

6.30.—Teens' Corner.

- 7.0.—NEWS AND WEATHER FORECAST. *S.B. from London.*
G. A. ATKINSON. *S.B. from London.*
Local News.

Eighth Outside Broadcast Programme.

- 7.30. "5IT" MAY FESTIVAL"
relayed from
the Town Hall.
Part I.
Playlet;
"CROWNING OF THE MAY QUEEN."
The Squire..... UNCLE EDGAR
The Squire's Daughter... AUNTIE PHIL
Gipsy Trio.... AUNTELSIE, UNCLE PAT
and FRANK CANTELL
Guests, etc..... AUNTIES DOROTHY,
GLADYS and KITTY, and UNCLE PIP
Chorus and Dancers. Children of the Radio
Circle
May Queen..The Selected Girl from the
Competition.
Part II.
Performance of
"THE MAY QUEEN"
(*Sterndale-Bennett*) (11).
AUGMENTED ORCHESTRA
and
CITY OF BIRMINGHAM CHOIR.
Under the Direction of
JOSEPH LEWIS.
The May Queen...EMILY BROUGHTON
The Lover..... BERT ASHMORE
The Queen..... ALICE VAUGHAN
Captain of Foresters (as Robin Hood)
JAMES HOWELL
- 9.15.—Sir GILBERT GREENALL. *S.B. from London.*
- 9.30.—NEWS and WEATHER FORECAST. *S.B. from London.* Local News.
- 9.45. HARRY CRISP (with Norman Crisp at the Piano).
Humorous Sketch, "Concert Programmes"
arr. Crisp
Recital, "Hullo!"..... *Foss*
Song, "My Feyther be a Varmer"
Trowbridge (7)
- 10.0.—Capt. E. S. WHILLIER: Second Travel Talk—"India."
- 10.15.—HECTOR GORDON, The Canny Scot.
Announcer: H. Cecil Pearson.

IMPORTANT TO READERS.

LETTERS FOR THE EDITOR should be addressed to "The Radio Times," 8-11, Southampton Street, Strand, W.C.2.

LETTERS FOR THE B.B.C. should be sent to 2, Savoy Hill, W.U.2.

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Letters requiring an answer MUST contain a stamped and addressed envelope.

ALTERATIONS TO PROGRAMMES.

AS THE RADIO TIMES goes to press many days in advance of the date of publication, it sometimes happens that the B.B.C. finds it necessary to make alterations or additions to programmes, etc., after THE RADIO TIMES has finally gone to press.

BOURNEMOUTH.

- 3.0.—Prof. GEORGE LEAKE, Mus.Bac., University College, Southampton. First Experimental Talk, "Musical Appreciation."
- 4.0.—The "6BM" Trio: Reginald S. Mouat (Violinist), Thomas Illingworth (Cellist), Arthur Marston (Pianist). Kathleen Biddle (Contralto).
- 4.45.—WOMEN'S HOUR: Moira Meighan on "Books of Special Interest to Women."
- 5.15.—KIDDIES' HOUR.
- 6.15.—Scholars' Half-Hour: Templeton Smith, B.Sc., "Some Makers of Science and Their Discoveries—Faraday."
- 7.0.—NEWS and WEATHER FORECAST. *S.B. from London.*
G. A. ATKINSON. *S.B. from London.*
Local News.
- 7.30-8.0.—Interval.
- Band Night.
- 8.0. BAND OF H.M. ROYAL AIR FORCE.
(By Permission of the Air Council.)
Director of Music,
Flight-Lieut. J. H. AMERS.
Overture, "Fra Diavolo"..... *Auber* (1)
"Three Yorkshire Dale Dances"
Arthur Wood (1)
- 8.20. HERBERT SMITH (Baritone).
"Shipmates o' Mine"..... *Sanderson* (1)
"Wait"..... *d'Hardelot*
(Accompanied by R.A.F. Band.)
- 8.30. R.A.F. Band.
"Spanish Dances," Nos. 2 and 5
Mozzkowski
"Song of the Volga Boatmen"..... *Trad.*
- 8.45. MARY LOHDEN (Mezzo-Soprano).
"La Dernière Feuille"..... *Mantio Veroff*
Gavotte ("Manon")..... *Massenet*
- 8.55. Herbert Smith.
"A Barrel of Beer"..... *arr. Lyell Johnston*
Song Soliloquy, "My Little Lad" *Elliott*
- 9.0. R.A.F. Band.
Selection, "La Bohème"..... *Puccini*
- 9.15.—Sir GILBERT GREENALL. *S.B. from London.*
- 9.30.—NEWS and WEATHER FORECAST. *S.B. from London.* Local News.
- 9.45. R.A.F. Band.
Overture, "Semiramide"..... *Rossini* (1)
- 9.55. Herbert Smith.
"The Trumpeter"..... *Airlie Dix* (1)
(Accompanied by R.A.F. Band.)
- 10.0. Mary Lohden.
"Voi che Sapete" ("Figaro")..... *Mozart*
- 10.5. R.A.F. Band.
Selection, "La Figlia del Regimento"
Donizetti (1)
- 10.20.—Close down.
Announcer: John H. Raymond.

CARDIFF.

- 3.0-4.0.—Falkman and his Orchestra relayed from The Capitol Cinema.
- 5.0.—"5WA'S" "FIVE O'CLOCKS": Vocal and Instrumental Artistes. Talks to Women, Weather Forecast.
- 5.45.—THE HOUR OF THE "KIDDIE-WINKS."
- 7.0.—NEWS and WEATHER FORECAST. *S.B. from London.*
G. A. ATKINSON. *S.B. from London.*
Local News.

A number against a musical item indicates the name of its publisher. A key list of publishers will be found on page 249.

The wireless time
they all look back

WIRELESS PROGRAMME—FRIDAY (Continued from the facing page.)

The letters "S.B." printed in italics in these programmes signify a Simultaneous Broadcast from the station mentioned.

Dance Night.

- Vocalists (TOM KINNIBURGH (Bass). SOPHIE ROWLANDS (Soprano). THE STATION ORCHESTRA.
- 7.30.—Fox-trot, "Down on the Farm"; Fox-trot, "Horsey, Keep Your Tail Up"; Waltz, "By the Waters of Killarney"; Fox-trot, "Nights in the Woods."
- 7.55. Sophie Rowlands.
Waltz Song ("La Bohème") Puccini;
"I Know Where I'm Going" Hughes
Tom Kinniburgh.
Vulcan's Song ("Philemon and Baucis")
Gouno
"The Lute Player" Allitsen
- 8.10.—One-step, "The Oom-pah Trot"; Fox-trot, "My Sunshine Girl" (9); Waltz, "When Lights are Low" (7); Fox-trot, "Oh, Sing-A-Lo" (9).
- 8.35. Sophie Rowlands.
"O Ship of My Delight" Phillips
"Love's Philosophy" Quilter
Tom Kinniburgh.
"The Arrow and the Song" Balfe
"Cheerily Yo-Ho!" Phillips
- 8.50.—Fox-trot, "Love Tales" (7); Fox-trot, "No, No, Nora" (7); Waltz, "Nights of Joy"; One-step, "Greatest We've Ever Had."
- 9.15.—Sir GILBERT GREENALL. *S.B. from London.*
- 9.30.—NEWS and WEATHER FORECAST. *S.B. from London.*
Local News.
- 9.45.—Fox-trot, "Get Me Going" (7); Fox-trot, "Linger a While" (7); One-step, "Keep On Never Minding."
- 10.0.—A. J. ALAN. *S.B. from London.*
- 10.30.—Close down.

Announcer: A. H. Goddard.

MANCHESTER.

- 3.30-4.30.—Concert by the "2ZY" Quartette.
- 5.0.—WOMEN'S HOUR.
- 5.25.—Farmers' Weather Forecast.
- 5.30.—CHILDREN'S HOUR.
- 7.0.—NEWS and WEATHER FORECAST. *S.B. from London.*
G. A. ATKINSON. *S.B. from London.*
Local News.
- 7.30-8.0.—Interval.
- 8.0. Popular All British Concert.
March, "Admirals All" Hubert Bath
Overture to an Irish Comedy Ansell
Waltz, "Betty" Rubens
JACK BOWDEN (Entertainer).
"The Welshman in Manchester."
"Lancashire v. America."
HERBERT HEYNER (Baritone).
"O Mistress Mine" ... }
"Blow, Blow, Thou Winter Wind" } Roger Quilter (1)
Selection, "Tom Jones" ... Edward German
- 9.0. Jack Bowden.
A few impersonations in various dialects of people reciting a nursery rhyme before the microphone.
"Three Cheers." A Topical Parody on William Tell Air Fred Austin
- 9.15.—Sir GILBERT GREENALL. *S.B. from London.*
- 9.30.—NEWS and WEATHER FORECAST. *S.B. from London.*
Local News.
- 9.45. Herbert Heyner.
"Hark, Hark, the Lark" }
"Who is Sylvia?" } Schubert

- 10.0.—A. J. ALAN. *S.B. from London.*
- 10.30.—W. F. BLETCHER, Spanish Talk.
- 10.45.—Close down.
Announcer: Victor Smytho.

NEWCASTLE.

- 3.45.—Concert: The Station Light Orchestra.
- 4.45.—WOMEN'S HALF-HOUR: Mrs. Pybus on "The Roman Wall."
- 5.15.—CHILDREN'S CORNER.
- 6.0.—Scholars' Half-Hour: Mr. L. Orange, M.B.E., B.Sc., F.I.C., on "The Conquest of Mexico," Part 2.
- 6.35.—Farmers' Corner: Mr. H. C. Pawson on "Cross-bred Stock."
- 7.0.—NEWS and WEATHER FORECAST. *S.B. from London.*
G. A. ATKINSON. *S.B. from London.*
Local News.
- An Evening of Light Music.
- 7.30. THE STATION ORCHESTRA.
Conductor, WILLIAM A. CROSSE.
Melodies from "Katinka" Friml
DOROTHY CLARK
(The South African Contralto).
"Softly Awakes My Heart" ("Samson and Delilah") Saint-Saens
"Oh, No, John" .. arr. Cecil Sharpe (11)
"Cuckoo" Shaw (2)
DAVID McFADZEAN (Baritone).
"Three Men and a Maid" Hunt (21)
"The Mistress of the Master" Phillips
Orchestra.
"Spanish Scenes" Adams
(a) Granada; (b) Castile; (c) Seville.
EVELYN LONGSTAFFE (Contralto).
"Little Michael John O'Shea" Bennett (1)
"When the World is Fair" Cowen (1)
David McFadzean.
"The Grenadier" Coates
"Four Jolly Sailormen" German
Orchestra.
"Madame Pompadour" Fall
Evelyn Longstaffe.
"Rosebud" Drummond (8)
"April's Coming In" Hewitt
Dorothy Clark.
"Meadowsweet" Brahe (5)
"Philosophy" Anon
"The Greatest Wish in the World"
Del Riego
Orchestra.
"In a Persian Market" Ketelbey
- 9.5-9.15.—Interval.
- 9.15.—Sir GILBERT GREENALL. *S.B. from London.*
- 9.30.—NEWS and WEATHER FORECAST. *S.B. from London.*
Local News.
- 9.45. Orchestra.
"Ballad Memories" Baynes
- 10.0.—A. J. ALAN. *S.B. from London.*
- 10.30.—Close down.
Announcer: W. M. Shewen.

ABERDEEN.

- 3.30-4.30.—The Wireless Quartette and Jay Kaye (Entertainer).
- 5.0.—WOMEN'S HALF-HOUR.
- 5.30.—SUNSHINE CORNER FOR YOUNG AND OLD KIDDIES: Stamp Competition by A. M. Walker. Prizes of Mint Victorian Colonials, given by Prof. J. Gilroy Fletcher; of British Colonial High Value Stamps, given by Dr. J. Walton Henries; of Mint Georgian Colonials, given by Mr. Frank E. Warren.
- 6.0.—Weather Forecast for Farmers.
- 6.5.—Scholars' Half-Hour: The Rev. James Smith, B.D., on "Ancient Egypt."
- 6.25.—Answers to Scholars' Queries.
- 7.0.—NEWS and WEATHER FORECAST. *S.B. from London.*
G. A. ATKINSON. *S.B. from London.*
Local News.

- 7.30. More Scenes and Characters from Dickens.
(By Request.)

The Scenes and Characters presented in this programme will be taken from:—
"BLEAK HOUSE."
"MARTIN CHUZZLEWIT."
"CHRISTMAS CAROL."
"DAVID COPPERFIELD."
"OLIVER TWIST."

And played by
THE "2BD" REPERTORY PLAYERS.

During the evening the Wireless Orchestra will play Entr'acte Music.

- 9.0-9.15.—Interval.
- 9.15.—Sir GILBERT GREENALL. *S.B. from London.*
- 9.30.—NEWS and WEATHER FORECAST. *S.B. from London.*
Local News.
- 9.45. THE WIRELESS ORCHESTRA.
Selection, "The Leek" Myddleton
- 10.0.—A. J. ALAN. *S.B. from London.*
- 10.30.—Close down.
Announcer: W. D. Simpson.

GLASGOW.

- 3.0-3.30.—Norman Austin's "Musical Moments," relayed from La Scala Picture House.
- 3.30-4.30.—The Wireless Quartette and Kathleen Garscadden (Soprano).
- 4.45.—TOPICS FOR WOMEN.
- 5.15.—THE CHILDREN'S CORNER: "Ta-Ta" will give her Weekly Talk to the Children.
- 6.0.—Weather Forecast for Farmers.
- 7.0.—NEWS and WEATHER FORECAST. *S.B. from London.*
G. A. ATKINSON. *S.B. from London.*
Local News.
- 7.30.—Commander GORDON BROWN, R.N., on "Falconry."
Chamber Music and Light Orchestra.
- 7.45. Pianoforte Recital.
by
ROBERT TAYLOR.
"Moonlight Sonata" Beethoven
Minuet in G Paderewski
"Liebestraum," No. 3 Liszt
"Chant Polonais" Chopin-Liszt
"Staccato Etude" Rubinstein
- 8.15. Orchestra.
Overture, "Oberon" Weber
- 8.25. JOSEPH FARRINGTON.
"Woo, Thou" ("Ivanhoe") Sullivan
"King's Prayer" ("Lohengrin") Wagner
- 8.35. Orchestra.
Musical Comedy Selection, "The Balkan Princess" Rubens
- 8.50. J. H. NEWMAN (Humorous Monologues).
"Murders" Dick Henty (13)
"Hydropathic Treatment" H. B. Morris (13)
- 9.0-9.15.—Interval.
- 9.15.—Sir GILBERT GREENALL. *S.B. from London.*
- 9.30.—NEWS and WEATHER FORECAST. *S.B. from London.*
Local News.
- 9.45. Joseph Farrington.
One Number from Suite, "Scènes Napolitaines" Massenet
"Had a Horse" }
"Shepherd, See" } Korbay
- 10.0.—A. J. ALAN. *S.B. from London.*
- 10.30.—Special Announcements. Close down.
Announcer: Herbert A. Carruthers.

A number against a musical item indicates the name of its publisher. A key list of publishers will be found on page 229.

WIRELESS PROGRAMME—SATURDAY (May 10th.)

The letters "S.B." printed in Italics in these programmes signify a Simultaneous Broadcast from the station mentioned.

LONDON.

3.30-4.30.—Time Signal from Greenwich. Concert: The Wireless Trio. "Health and Simple Psychology—Adolescence," by a Medical Psychologist. Mr. Pollard Crowther on "Japan."

5.30.—Children's Letters.

5.45.—CHILDREN'S STORIES: Auntie Sophie at the Piano. Uncle Pollard Crowther's Fairy Story. Mr. Kirkham Hamilton on "The Dog on the Hearthrug." Children's News.

6.15-7.0.—Interval.

7.0.—TIME SIGNAL FROM BIG BEN, 1ST GENERAL NEWS BULLETIN and WEATHER FORECAST. *S.B. to all Stations.*

Local News.

7.15.—E. KAY ROBINSON, President of the British Empire Naturalists' Association, on "Snakes."

7.30. "2LO" LIGHT ORCHESTRA. Conducted by S. KNEALE KELLEY. Overture, "Echoes of Ossian".....Gade
Entr'acte, "Sanctuary".....Ketelbey
Gavotte.....Gossec
La Poupée Valsante.....Poldini
Prelude to "Carmen".....Bizet

8.0. WILSON JAMES, again presents THE "GAETIES" VAUDEVILLE COMPANY.

8.30. "2LO" Light Orchestra. Two Numbers from the "Three-Fours" Coleridge-Taylor
Entr'acte { "Sérénade Mignonne" Grunfeld
"Sérénade Espagnole" Bizet
'Cello Solo, "Simple Aveu".....Thomé
Minuet and Ballet.....Debussy

9.0. The Gaeties in their Scene, "A JAPANESE NIGHT."

9.30.—TIME SIGNAL FROM GREENWICH, 2ND GENERAL NEWS BULLETIN, and WEATHER FORECAST. *S.B. to all Stations.*

Local News.

9.45.—Major L. R. TOSSWILL, O.B.E., on "Some Famous Fights—Fitzsimmons v. Corbett." *S.B. to other Stations.*

10.0.—THE SAVOY ORPHEANS AND SAVOY HAVANA BANDS, relayed from the Savoy Hotel, London. *S.B. to all Stations.*

11.0.—Close down.

Announcer: J. S. Dodgson.

BIRMINGHAM.

3.30-4.30.—Kiddies' Concert by the Kiddies.

5.0.—WOMEN'S CORNER: Alice Couchman (Solo Pianoforte).

5.30.—Agricultural Weather Forecast.

KIDDIES' CORNER: Auntie Phil tells "More Adventures of Snooky."

5.30.—"Teens' Corner."

7.0.—NEWS and WEATHER FORECAST. *S.B. from London.*

Local News.

Play Evening.

7.15. SYDNEY RUSSELL produces "DO YOU REMEMBER?" A Comedy in One Act by W. H. Dewhurst. Adapted from a Story by Kay Hodson. Mark Stanton.....E. STUART VINDEN
Betty Stanton .. MARY BROTHERTON

Mr. Burchington (Doddy)
SYDNEY RUSSELL
"THE CONSTANT LOVER."
A Comedy of Youth in One Act
by St. John Hankin.
Cecil Harburton.....E. STUART VINDEN
Evelyn Rivers.....MARY BROTHERTON
"ECONOMIES."
Mrs. Open.....MARY BROTHERTON
Mr. Open.....SYDNEY RUSSELL
Mrs. Rimmers.....RUTH ROBINSON

8.15-8.45.—Interval.

8.45.—G. F. J. BUVINGTON ("Chanticleer") will give "More Poultry Hints."

9.0. ARNOLD NICKSON (Songs at the Piano).
"And Besides".....Nickson (13)
"Carnival Time"
"Hints on Song Writing"

9.15. "5IT" MALE VOICE QUARTETTE.
"A Farewell".....Coleman
"By Celia's Arbour".....Horsley (11)
"Loch Lomond".... arr. V. Williams (14)
"A Franklyn's Dogge"..... Mackenzie (11)
"Spin-Spin"..... Jungst (2)

9.30.—NEWS and WEATHER FORECAST. *S.B. from London.*

Local News.

9.45.—Major L. R. TOSSWILL. *S.B. from London.*

10.0.—THE SAVOY BANDS. *S.B. from London.*

11.0.—Close down.

Announcer: H. Cecil Pearson.

BOURNEMOUTH.

3.45.—Ethel Rowland (Solo Pianoforte).

4.0.—THE ROYAL BATH HOTEL DANCE ORCHESTRA, relayed from King's Hall Rooms. (Musical Director, DAVID S. LIFF.)

4.20.—Ethel Rowland (Solo Pianoforte).

4.25.—The Royal Bath Hotel Dance Orchestra.

4.45.—WOMEN'S HOUR.

5.15.—KIDDIES' HOUR.

6.15.—Scholars' Half-Hour: J. Scattergood, F.R.G.S., on "Native Races of the Empire."

7.0.—NEWS and WEATHER FORECAST. *S.B. from London.*

Local News.

7.15.—JOHN E. BRADBURY on "Foreign Loans."

7.30-8.0.—Interval.

Popular Night.

8.0. THE WIRELESS ORCHESTRA.

Conductor,

Capt. W. A. FEATHERSTONE.

Selection, "The Merry Widow".....Lehar
Waltz, "Nights of Gladness".....Ancliffe

8.20. MARJORIE BRAN (Contralto).

"That's What Daddy Does".....Sellars (7)

"Supposin'".....Trecelsa (1)

8.30.—THE ROYAL BATH HOTEL DANCE ORCHESTRA, relayed from King's Hall Rooms. (Musical Director, DAVID S. LIFF.)

8.45. Marjorie Bran.

"The Ballymoney Band".....Rose (7)

"All for the Love of Mike"
Nelson and Tobias (7)

8.55. Orchestra.

Incidental Music to "Monsieur Beaucaire"
Roscoe

9.10.—The Royal Bath Hotel Dance Orchestra.

9.30.—NEWS and WEATHER FORECAST. *S.B. from London.*

Local News.

9.45.—Major L. R. TOSSWILL. *S.B. from London.*

10.0.—THE SAVOY BANDS. *S.B. from London.*

11.0.—Close down.

Announcer: John H. Raymond.

CARDIFF.

3.0-4.0.—Falkman and his Orchestra relayed from the Capitol Cinema.

5.0.—"5WA'S" "FIVE O'CLOCKS": Vocal and Instrumental Artists. Talks to Women. Weather Forecast.

5.45.—THE HOUR OF THE "KIDDIE-WINKS."

7.0.—NEWS and WEATHER FORECAST. *S.B. from London.*

Local News.

7.15.—WILLIE C. CLISSITT on "Sport of the Week."

A Programme of Variety.

Vocalist...HORACE JENKINS (Baritone)
Entertainer.....JAY KAYE
Solo Oboe.....WILFRED ALLEN
THE STATION ORCHESTRA.

7.30. Orchestra.

March, "Turkish Patrol".....Michaelis
Entr'acte, "Bal Masque".....Fletcher

Overture, "The Arcadians".....Monckton

7.50. Songs.

"Corisande".....W. Sanderson

"The Yeomen of England".... Ed. German

8.0.—Dr. F. J. NORTH, D.Sc., Keeper of Geology, The National Museum of Wales, on "The Romance of the Rocks—No. 2, Granite."

8.10. Oboe Solo.

Sonata.....Gustav Schreck

8.15. Orchestral Suite.

"Gipsy Pictures".....Mallory (1)

8.25. Songs.

"Fair House of Joy".....Roger Quilter

"Drake Goes West".....W. Sanderson

8.35. "TILDA'S NEW HAT."

a One Act Play

by George Paston.

Performed by

THE STATION REPERTORY COMPANY.

8.55. Orchestral Selection.

"Our Miss Gibbs".... Caryl and Monckton

9.10.—Jay Kaye in Impressions of the famous Dan Leno.

9.20.—Concert Valse, "Mon Rêve"....Waldteufel

9.30.—NEWS and WEATHER FORECAST. *S.B. from London.*

Local News.

9.45.—Jay Kaye will resume his Impressions of the famous Dan Leno.

10.0.—THE SAVOY BANDS. *S.B. from London.*

11.0.—Close down.

Announcer: A. H. Goddard.

MANCHESTER.

3.30-4.30.—Concert by Gladwyns Koreen (Soprano), E. Taylor (Elocutionist), David Woolley (Tenor), John R. Edwards (Baritone), George Henshall (Siffleur), J. Brookes (Solo Cornet).

5.0.—WOMEN'S HOUR.

5.25.—Farmers' Weather Forecast.

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WIRELESS PROGRAMME—SATURDAY (Continued from the facing page.)

The letters "S.B." printed in italics in these programmes signify a Simultaneous Broadcast from the station mentioned.

- 5.30.—CHILDREN'S HOUR.
- 7.0.—NEWS and WEATHER FORECAST. *S.B. from London.*
Local News.
- 7.15-7.45.—Interval.
- 7.45. THE BLACKPOOL MALE CHORISTERS.
"Soldiers' Chorus" ("Faust") *Gounod* (2)
"Fond Lover" *Bantock* (2)
"Annie Laurie" *arr. Jackman* (2)
KEYBOARD KITTY and the Piano.
WILLIAM HASLAM (Baritone).
"Land of Delight" *Sanderson* (1)
Choir.
"Martyrs of the Arena" } *de Rille* (2)
"Rataplan" }
FRANK MARNER and WILLIAM HASLAM.
Duet, "Flow Gently, Deva" *Parry*
VICTOR SMYTHE and Algy.
- 8.45.—GEO. W. THOMPSON on "The Wonders of Heat—(a) The Sun."
Frank Marnier (Tenor).
"Come Into the Garden, Maud" ... *Balfé*
Choir.
"Lead, Kindly Light" *Thompson* (2)
"Comrades in Arms" *Adam* (11)
- 9.30.—NEWS and WEATHER FORECAST. *S.B. from London.*
Local News.
- 9.45.—Major L. R. TOSSWILL. *S.B. from London.*
- 10.0.—THE SAVOY BANDS. *S.B. from London.*
- 11.0.—Close down.
Announcer: Victor Smythe.

NEWCASTLE.

- 3.45.—Concert: Gladys Willis (Solo Pianoforte), F. Kemp Jordan (Baritone).
- 4.45.—WOMEN'S HALF-HOUR: Miss Muriel Sinclair on "Child Study."
- 5.15.—CHILDREN'S CORNER. North Heaton Council School Choir. Conductor, J. H. McDermid.
- 6.0.—Scholars' Half-Hour: Mr. C. Roberts, B.A., on "Wonders of the Past—The Great Wall of China."
- 6.35.—Farmers' Corner: Mr. R. Wheldon on "Weeds of Pasture-land."
- 7.0.—NEWS and WEATHER FORECAST. *S.B. from London.*
Local News.
- 7.15.—FRED. A. ATKINSON, "Dialect Stories."
- 7.35. MARSDEN COLLIERY PRIZE BAND.
March, "Tannhäuser" *Wagner*
"Military Church Parade" *Hume*
MAY JOBSON (Contralto).
"Where the Bee Sucks" *Arne* (2)
"Nymphs and Shepherds" *Purcell* (2)
"Hark the Echoing Air" *Purcell*
GEORGE H. HEPPEL (Entertainer).
"Smile" *Hayes* (13)
"Colds" *Clare* (7)
Band.
Overture, "Raymond" *Thomas*

- HERBERT HEYNER (Baritone).
"It was a Lover and His Lass"
"Take, O Take Those Lips Away"
"Hey Ho! the Wind and the Rain"
"O Mistress Mine"
"Blow, Blow, Thou Winter Wind"
May Jobson. } *Quilter* (1)
- "The Cuckoo"
"Flowers in the Valley"
"Strawberry Fair"
Band. } *Traditional* (2)
- Two Numbers from "Petite Suite de Concert" *Coleridge-Taylor*
"Wedding of the Rose" *Jessel*
Georgé H. Hepper.
"Orange Peel" *Hayes* (13)
"Sophy's Sweethearts" *Osborne* (13)
Herbert Heyner.
"Brittany" *Farrar* (11)
"In Summer Time on Bredon" *Peel*
"So Perverse" *Bridge*
"The Golden Vanity" *Trad.*
- 9.0-9.30.—Interval.
- 9.30.—NEWS and WEATHER FORECAST. *S.B. from London.*
Local News.
- 9.45. Band.
"Scotch Medley" *Sutton*
"The Piper's Wedding" *Thayne*
Suite, "The Merchant of Venice" ... *Rosset*
- 10.0.—THE SAVOY BANDS. *S.B. from London.*
- 11.0.—Close down.
Announcer: W. M. Shewen.

ABERDEEN.

- 3.30-4.30.—Solo Instrumental Afternoon by Nancy Lee (Solo Violin), Andrew Watson (Solo Cello), William Harkins (Solo Clarinet), Marie Sutherland (Solo Pianoforte), Burnett Farquhar (Solo Flute).
- 5.0.—WOMEN'S HOUR.
- 5.30.—CHILDREN'S HOUR.
- 6.0.—Weather Forecast for Farmers.
- 6.5.—Mrs. H. M. Donald: Stenographers' Practice Half-Hour (No. 6 of Series).
- 7.0.—NEWS and WEATHER FORECAST. *S.B. from London.*
Local News.
- Operatic Night.
- 7.15. THE WIRELESS ORCHESTRA.
Selection, "Le Villi" *Puccini*
- 7.35. JOSEPH FARRINGTON (Bass).
"She Alone Charmeth My Sadness" *Gounod*
"Garment Antique" *Puccini*
- 7.45. Orchestra.
Selection, "Tannhäuser" *Wagner*
- 8.5. Joseph Farrington.
"Woe Thou Thy Snowflake" ... *Sullivan*
"King's Prayer" ("Lohengrin") *Wagner*
- 8.15. Orchestra.
Selection, "Anna Bolena" *Donizetti*
- 8.35. Joseph Farrington.
"Sigh No More" *Aiken* (14)
"I'm a Roamer" *Mendelssohn*
- 8.45. Orchestra.
Selection, "Roberto il Diavolo" *Meyerbeer*
- 9.0-9.30.—Interval.
- 9.30.—NEWS and WEATHER FORECAST. *S.B. from London.*
Local News.

- 9.45.—Major L. R. TOSSWILL. *S.B. from London.*
- 10.0.—THE SAVOY BANDS. *S.B. from London.*
- 11.0.—Close down.
Announcer: H. J. McKee.

GLASGOW.

- 3.30-4.30.—The Wireless Quartette and Chapman Bayne (Tenor).
- 4.45.—TOPICS FOR WOMEN and Dorothy Clark (Soprano).
- 5.15.—THE CHILDREN'S CORNER.
- 6.0.—Weather Forecast for Farmers.
- 7.0.—NEWS and WEATHER FORECAST. *S.B. from London.*
Local News.
- 7.15.—Prof. WILLIAM KERR, Ph.D., Royal Technical College, Glasgow, on "Engineering Problems of Power Development."
- Operatic Night.
Comic Opera, "FALKA."
Written by H. B. Farnie and Composed by F. Chassaigne.
Folbach (Military Governor of Montgratz) WM. MATHIESON
Tancred (his Nephew, Usher in a Village School) JAS. FRASER
Arthur (Student, in love with Falka) JAS. GALBRAITH
Lay Brother }
Pelican (Door-keeper of the Convent) } Spoken by GEORGE ROSS
Konrad (Captain of the Governor's Pages) } Sung by S. CAMERON
JEAN SMITH
Tekeli (Sergeant of the Patrol) JOHN GRAHAM
Bolesky (Trigun Scout) H. PICKUP
Boleslas (Chief of Trigun) GEO. McNICOL
Falca (Niece of Folbach, at the Convent School) } Spoken by GLADYS MACDONALD
Sung by BELLE GALBRAITH
Edwige (Sister of Boleslas) MAE MACNICOL
Alexina de Kelkirsch (a Young Heiress) MAY SOMERVILLE
Minna (her Maid) ... GRACE DREVER
Janatha (Landlady of the Inn) CHRYSS DREVER
Military Pages, Soldiers of the Watch, Maids of Honour, Peasants, Bohemians, etc.
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Conductor, T. GIBSON.
The entire Opera sustained by THE VALE OF LEVEN OPERATIC SOCIETY.
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Hon. Accompanist, Miss Graham.
- 9.0-9.30.—Interval.
- 9.30.—NEWS and WEATHER FORECAST. *S.B. from London.*
Local News.
- 9.45.—"FALKA" (Continued).
- 10.30.—THE SAVOY BANDS. *S.B. from London.*
- 11.0.—Close down.
Announcer: Mungo M. Dewar.

A number against a musical item indicates the name of its publisher. A key list of publishers will be found on page 229.

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Music in the Week's Programmes.

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THE following pieces have been described in former numbers of *The Radio Times*, as stated:—

BRAHMS—SECOND SYMPHONY—
March 14th.

MENDELSSOHN—"ITALIAN" SYMPHONY—
March 7th.

DVORAK—"NEW WORLD" SYMPHONY—
February 29th.

DVORAK—"CARNIVAL OVERTURE"—
February 29th.

LONDON—MONDAY—BAX PROGRAMME.

Arnold Bax is one of the foremost present-day composers. Sensitiveness is a great characteristic of his music. He has written many large choral, orchestral, and chamber works, and he seems to have a special liking for old carols.

String Quartette in G.

This is a comparatively early work. Though decidedly original, it is very straightforward, and is full of delightful tunes. There is one passage specially interesting in "tone-colour," in the Middle (Slow) Movement. This Movement has Two Main Tunes.

When the First is repeated, it is played by Viola and 'Cello; the latter is *very high*, and the former is *beneath* it.

1st Sonata for Violin and Piano.

I. (*Moderate Speed.*) At the very outset is heard the FIRST MAIN TUNE; this is marked "Idyllic and Serene," and consists of (a) a short phrase on the Piano, (b) a soft, more lengthy phrase for the Violin, (c) a repetition of (a) by the Piano, a little higher. (a) is a sort of "Motto," on which the work is based, while (b) plays an important part in this Movement. After a while there comes a climax, the music dies away, and the Violin, rather low, plays the

SECOND MAIN TUNE—dreamy, a little wistful, like a verse of a song. With this material the Movement proceeds.

II. (*Quick and Lively.*) This does not call for much description. Though in the nature of a Scherzo (i.e., "a joke"), if there is any fun about this, it is of a grotesque kind. Just before the end, the "Motto" is heard played loudly by the Violin.

III. (*Moderate Speed.*) The last Movement is started by the Violin with the "Motto," now become song-like. The elaboration of this by the two instruments forms the FIRST MAIN TUNE, which is of some length. Dying away, it is immediately followed by the

SECOND MAIN TUNE, which is developed from a short phrase on the Violin's bottom string, beginning with a long, low note. Out of these two Tunes the Movement grows. When both of them have eventually been fully repeated, there follows the CODA, or closing section, built largely on the First Tune, i.e., on the "Motto." The music gradually gets quieter, until the Violin puts his mute on, and ends with the "Motto."

GLASGOW—SUNDAY.

Beethoven: 1st Rasoumoffsky Quartette.

This is the first of three quartettes for two Violins, Viola, and 'Cello which Beethoven dedicated to Count Rasoumoffsky, who was the Russian Ambassador at Vienna and a great friend of Beethoven's. It is a work of considerable length, but is very beautiful throughout, and will well repay serious attention. It belongs to Beethoven's virile middle period. It is interesting to remember that the great Romberg put his foot on the 'Cello part of this quartette, and declared it unplayable!

I. (*Quick.*) This Movement opens with the FIRST MAIN TUNE, starting in the 'CELLO. After a while there comes a short 'CELLO SOLO (scale work), little detached notes in all instruments, and then follows:—

The SECOND MAIN TUNE. It is a smooth, flowing melody started low down by FIRST VIOLIN, which gradually climbs up to the top. There is little more material, and after much discussion these Tunes are repeated intact.

II. (*Fairly Quick, Lively, and always Playful.*) The Second Movement, which answers well to its description, is largely made out of (a) a single rapidly-repeated note (sometimes chord), (b) tripping little snippets of tune, (c) a beautiful, smooth "sentence," of a sublimer, contrasting nature.

III. (*Very Slow and Sad.*) Again the title of the Movement best describes it.

The FIRST MAIN TUNE has, perhaps, the nature of an elegy. The melody is in the FIRST VIOLIN, and, on repetition, in the 'Cello. Almost immediately afterwards, First Violin has a little arabesque, beneath which the 'CELLO adds the SECOND MAIN TUNE, which consists of a little one-bar figure. All instruments have this in turns, sometimes "inverted," i.e., going down instead of up, up instead of down. At the end of this Movement the First Violin, trilling, leads straight into—

IV. **THEME RUSSE.** (*Quick.*) While the Violin continues his trill the 'CELLO plays the FIRST MAIN TUNE. This is a Russian song which Count Rasoumoffsky gave to Beethoven. It is repeated and developed for a while. There comes a loud climax, in which the top three instruments gradually soar up; then the SECOND VIOLIN plays the SECOND MAIN TUNE (lightly accompanied), a smooth, straightforward melody of two phrases. The 'Cello and First Violin immediately repeat it (slightly altered) *in canon*, i.e., both play it, but one (in this case, First Violin) starts after the other. Notice this, and you will have gained something in enjoyment of "classical" music. (It is to be heard again in the modified repetition of the Main Tunes towards the end.)

This is a long Movement, full of life, and there are other incidental tunes, but the above is the chief material.

MANCHESTER—WEDNESDAY.

MASCAGNI'S "CAVALLERIA RUSTICANA"
(Rustic Chivalry).

This opera was produced in 1890 in Rome: London first heard it at the Shaftesbury Theatre in 1891. It is one of brief dramatic action, in which the chief characterization depends on the contrast between the loyal, true-hearted Santuzza and the light and fickle Lola.

The scene is a village square in Sicily. It is Eastertide, and the rejoicings and hymn-singing of the villagers form a constant background to the dramatic story.

TURIDDU (TENOR), son of **LUCIA** (CONTRALTO), who keeps the village wineshop, was in love with **LOLA** (MEZZO-SOPRANO); she, however, deserted him, when he left for the army, and married **ALFIO** (BARITONE), the teamster. Turiddu, returning, has made love to and betrayed **SANTUZZA** (SOPRANO). But Lola, whose husband, the teamster, is frequently absent, has lured Turiddu into returning to her.

Eventually Santuzza, in a moment of passion, tells everything to Alfio, who challenges Turiddu. In a duel Turiddu is killed.

With this indication of the plot and its setting, listeners should be able to follow, and picture for themselves, the drama.

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The Man Who Gave Us Railways.

A Talk from Glasgow, by Sir Godfrey Collins, M.P.



JAMES WATT
(From a picture by
Sir W. Beecher)

I HAVE been asked to say a few words on the work of a man who may justly be regarded as the pioneer of a new era—the wonderful age of invention and discovery which, beginning about the middle of the eighteenth century, transformed an agricultural Britain into the great industrial nation of to-day. This pioneer of a new era, as I have called him, was

James Watt, a native of Greenock, and one of the greatest names on Scotland's Roll of Fame.

In looking down the long vista of years at a great man's life we are apt to see only the outstanding successes, the crowning achievement, the ultimate triumph. But too often the years of arduous toil, of patient research, of bitter disappointment are overlooked. Let us recall, therefore, some of the difficulties and trials which befell young James Watt who, nigh on a hundred and fifty years ago, in what was then the little Clydeside village of Greenock, worked and played and dreamt his wonderful dream of a great steam age which was destined to transform the face of the world.

A Boy Genius.

Watt, like many another gifted man of genius, was handicapped at the start by his delicate health which, during childhood and boyhood, prevented him from attending school, so that his education was largely a home product. Fortunately, he was blessed with good parents, endowed with a typically Scottish love of education and a praiseworthy desire to see their son rise in the world.

Watt's father, we are told, had provided his son with a kit of tools with which the lad used to repair the toys of his young companions. Thus early he showed signs of his mechanical genius, for, while still a mere boy, he constructed a small electrical machine, the brilliant sparks from which were a source of wonder and amusement to his young companions. To the wireless enthusiast of to-day this contrivance will perhaps instantly bring to mind the Marconi spark transmitter, and thus provide an interesting link between the two great inventors.

Living on Eight Shillings a Week.

On leaving Greenock, young Watt came to Glasgow in order to serve his time as a mathematical instrument maker; but, failing to find a suitable employer, he decided to try his fortune in London. In London he lived on eight shillings a week and lamented the fact that he could not live on less! On his return to Glasgow the University offered him a post which gave him the opportunity of exercising his inventive faculties. Here Watt's improvements on Newcomen's engine were carried out—the invention of the separate condenser being one of his early triumphs.

Experiments, however, were costly and he had to turn from his engine to surveying, in order to support his home. He surveyed the Caledonian Canal through a wild district at that time almost destitute of roads. The routes proposed for the Forth and Clyde Canal and the Crinan Canal were also first surveyed by Watt, while he was responsible, too, for the improvements of the harbours at Ayr, Port Glasgow, and Greenock.

The period was one of remarkable activity in the construction of canals. Men were beginning to wake up to the need of quicker means of

communication. When Watt went to London, the journey took twelve days. Travelling on horseback or by stage-coach along the wretched cart tracks which served as roads was a very slow business in those days.

Watt's great work was to make possible Stephenson's later inventions of the steam locomotive, and to prepare the ground almost literally for the coming of the railroad.

But men were not to remain satisfied with canals and railways. Their efforts were to be concentrated more and more on the annihilation of distance. The nineteenth century was to witness tremendous progress in means of communication. It is upon this common field that Watt and Marconi meet—for each by his genius has brought the ends of the earth nearer.

Changing the Face of the Earth.

Watt's invention of the steam engine has truly transformed the face of the earth. And in this work of transformation, Greenock and the Clyde have been in the van. For the invention of the marine propeller we are indebted also to James Watt. Another man, James Goudie, who served his time and learned his trade in Greenock, built the *Royal William*, the first vessel to cross the Atlantic propelled wholly by steam. Henry Bell, the builder of the *Comet*, was a familiar figure in Greenock, his vessel having been built in the adjoining town of Port Glasgow.

We have now electricity joining forces with steam in the beneficent work of linking up the ends of the earth. What was begun, one might almost say, on the Clyde by steam, has been carried on by electric telegraph, the telephone, aviation, and lastly by wireless. Here the work of Watt and Marconi meet, so that to-day we live in a new earth where isolation is no more.

The First Public Wireless Message.

About 1895, Marconi came to England and was given the opportunity of displaying his invention which, however, at that time was only capable of transmitting over a distance of at most a few hundred yards. In two years he had made such progress that messages were sent across the Bristol Channel. By the close of the nineteenth century the English Channel had been similarly spanned by wireless. About this time wireless telegraphy was first employed for press messages—a vessel belonging, I believe, to a Clyde shipping company being utilized for carrying the transmitting apparatus, and to that great Scottish scientist, Lord Kelvin, was accorded the privilege of being the person to hand in the first paid public message ever accepted for radio transmission.

A Nation's Tribute.

Then, at Christmas, 1902, to the astonishment of the whole world, there came from Canada to England across some three thousand five hundred miles of sea—a message not by wires and cable, but flashed through the air. That was exactly twenty-one years ago, so that now we can celebrate with pride the coming-of-age anniversary of transatlantic wireless communication.

The present time, too, brings us to the eve of another important anniversary, for the year 1924 marks the centenary of the inception of the Nation's Tribute to James Watt, which took the form of a colossal statue placed in Westminster Abbey. Both Glasgow and Greenock have, of course, erected monuments to Watt's memory, and the latest of these was inaugurated in Greenock, in the year 1908, taking the form of a nautical college for the professional training of officers and engineers of the Mercantile Marine.

The Children's Court

A Talk from London, by E. Thornton Cook.

NO one, not even the police, wear uniforms at the Children's Courts, and, although the atmosphere is solemn, it is not formal. Despite this, the little crowd of children waiting in the dim ante-room were wide-eyed and scared-looking as I passed through them into the inner sanctum, where, round a big table, sat a group of men and women, the magistrates and justices of the peace at one end, officials and probation officers down the sides. (The names John Brown, Freddie Smith, etc., mentioned in this talk are, of course, fictitious.)

A Mother's Testimony.

The door into the outer hall is opened, a name is called, and a forlorn small boy enters. He is marched to the head of the table while his mother is motioned to take her stand at the foot.

"John Brown, did you steal this?" asked the magistrate, gravely.

"Yes, sir," said a voice with a quiver in it.

"Why did you take it, John?"

"I—I—I don't know, sir!"

With a sigh the magistrate turned to the mother and she gave eager testimony as to the goodness of her boy. To substantiate this an officer produced his school record.

"Come round here, John, and tell me all about it," said the magistrate.

Encouraged by the steady pressure of a friendly arm on his shoulder, the boy found self-control again. We who listened could not hear the low-voiced confession, but we felt sure the magistrate was deciding wisely when he turned again to the mother, telling her that her boy had been keeping bad company and that if she would undertake to see that he did not go with evil companions, her promise, and that of the boy, would be accepted.

The boy's eager promise was given, the mother's too—"Indeed I'll see to him better, sir, and so will his father!" and with her son's arm through hers, the grateful little woman went off.

To Join the Scouts.

Instantly another boy appeared, a rosy-cheeked youngster of alert bearing.

The magistrates read through a paper produced by a clerk, then turned to the boy:

"Glad to see you are doing well, Harry, but the record must be better yet. Mrs. Jones?"

"Yes, sir?"

"See that your boy joins the Scouts, he needs more to do."

Harry went out and in came a stream of boys and mothers. Looking at the latter, one did not wonder that their children were in trouble. Some were hard-faced and some were shamed and angry, but most were worn with work.

Parental Callousness.

Presently only the sixth and smallest boy remained.

"I don't know what to do with you, Freddie Smith. You are a bad boy, though you are so small, and I believe you are the ring-leader," said the magistrate. "Where is his father?"

Then out came the story: Out of work and living on "the dole." She, the mother, earned two pounds a week and supported five children.

Someone asked why the father could not come.

"Because he does not care!" said the mother with a sob, and the boy cried still louder.

"He sha'n't shirk his responsibilities," decided the magistrate. "I'll remand the boy for a week, and if the father does not appear then, we'll issue a warrant."

And so all through the long afternoon the procession went on, children, the flotsam and jetsam of a world a-gley, cast up by the tide and awaiting salvage.

A Bird That Lives by Crime.

The Life Story of the Cuckoo. A Talk from London by E. Kay Robinson.

THERE is no disguising the sad fact that the cuckoo, joyous herald of the spring, lives from generation to generation by atrocious crime; and that nature goes to terrible lengths in aiding and abetting it.

It would be unfair to blame any bird for what it does while it is only an egg; but even in that stage the cuckoo is laying the foundation of its criminal career by pretending to be one of the eggs of the rightful owner of the nest in which its mother has fraudulently deposited it in place of one which she has abstracted and swallowed.

But she also must be acquitted of blame for the false pretence perpetrated by her egg. If she decided to put it in the nest of a meadow-pipit it was only because she herself had been reared in that kind of nest, and not because she knew that her egg would be like a meadow-pipit's. I do not think that she could possibly have known this beforehand.

Nature's Crowning Deception.

So nature alone must bear responsibility for the cunning instinct whereby the cuckoo which is going to lay eggs resembling those of pipits, wagtails, or skylarks, and so on, is made to choose the right kind of nest.

Nature's crowning deception in this line, the exact mimicry of the heaven's blue of hedge sparrows' or redstart's eggs, used to be disbelieved by British naturalists until two of them were trying to blow a hardset blue egg taken from a redstart's nest in Holland, and discovered that it was a cuckoo's because the young bird inside had the zygodactyle foot of a cuckoo.

"Zygodactyle" means that the toes are in pairs, two in front and two behind, as in parrots and other climbing birds, instead of three in front and one behind, as in pigeons, sparrows, and other ordinary birds; and the young cuckoo's possession of this arrangement before it was even hatched shows how early nature begins to equip the bird for its life of crime.

Wicked from Birth.

So there is one moment in every cuckoo's life—on the first day of its life—when its whole future career of wickedness depends upon its being able to climb under great difficulties, and it is for that moment that nature has provided it with its special zygodactyle feet.

For what happens is this: The cuckoo's egg usually hatches as soon as, if not sooner than, the eggs of the rightful owner of the nest, although some at least of these were laid earlier; and in this detail we again see the master-hand of nature pre-arranging the crime, because in ordinary circumstances the eggs of a comparatively large bird like the cuckoo would take longer to hatch. But nature, besides giving the old cuckoo an instinct to use only those nests in which the eggs are new-laid, has made the cuckoo's egg so peculiarly small in proportion to the bird that it escapes detection in the small bird's nest; and it also incubates so quickly that when the young cuckoo hatches he has only eggs or, at the worst, only very young birds of about his own age to deal with.

Even so, the job which awaits him

on leaving the eggshell is strenuous enough; and for its performance nature has provided him, while he is still only a little, blind, naked sprawling thing not a day old, with a furious dislike of any other object beside him in the nest.

Whether it is an egg or a newly hatched bird makes no difference. The baby cuckoo cannot tolerate it, so he wriggles and wriggles to the bottom of the nest until the offending object has been hoisted up on to his back, and here once more what might almost be called the diabolical ingenuity of nature in devising the murder comes in. For the young cuckoo is equipped at the beginning of life with a hollow between the shoulders, in which the egg or the young bird naturally settles down; and the first part of the job is finished.

The Baby's Fury.

After a short, but much needed, rest the baby cuckoo's fury quickly begins to boil over again. With amazing strength—specially given to his legs for this purpose—he rears himself upright, carefully supporting his victim on his back in the hollow between his shoulders, while his naked little wings nervously keep touch of the wall of the nest, up which he climbs backwards. But for his zygodactyle feet with the firm grip of two toes each behind, he would not be able to manage it at all. But presently he can feel with the quivering tips of his little naked wings behind him that his shoulders are higher than the rim of the nest.

With a tremendous heave backwards he throws his burden overboard, and, after feeling hurriedly along the edge, as if to make sure that his victim has not lodged there, he collapses to the bottom of the nest.

The absolute nakedness of the little imp during the commission of these crimes seems to enhance the horror of them; for smooth black skin without a particle of fluff upon it anywhere reminds one of thugs, that murdering tribe in India, who laid aside all clothing and smeared their bodies with oil before attempting a crime, so that their victim should be unable to grasp them. So nature has made the new-hatched cuckoo curiously naked and smooth, looking as if he had been blackheaded, so that a struggling young bird shall find nothing to grip hold of to save himself.

One would think, however, that the young assassin's triumph would be short-lived. Even if the rightful owners of the nest should not return in time to interrupt the commission of the crime, surely they would be soon enough to catch the criminal red-handed and fling him out of the nest, afterwards putting back their own children whom he had tried to murder.

Watching Their Children Die.

But it is just at this point that the connivance of nature in the cuckoo's crimes becomes almost incredible from the human point of view, because the rightful owners of the nest think only of feeding the young monster when they return, although they must have seen their own children dying outside the nest where they had been thrown. Indeed, I think that in most cases the parents must have been actual witnesses of the crime; because their visits to the nest with food thereafter are so continuously frequent that it seems impossible that the prolonged business of successive murders can often, if ever, be finished during one of their brief absences.

Nature seems, from the human point of view, to have created in the cuckoo a horrid example of disobedience to all natural rules. It does not mate and it does not build a nest. As a parent it has no maternal affection or paternal solicitude, and its young are murderers at birth.

Forced into Crime.

The explanation is, of course, that the nature which thus assists the cuckoo is its own nature which has been forced upon it by circumstances during countless centuries of trial. I think it was Rudyard Kipling who interviewed a convicted murderer in prison in India, and the man explained his crime by some trifling trouble which had happened years before. He committed some small offence to get out of the trouble. "And then," he said, "one thing led to another until somebody had to be put out of the way."

This is the story of the cuckoo; but shall we ever know what the trifling trouble was which started the whole race of cuckoos on the downward path?

Only one suggestion—and an improbable one, I admit—occurs to me as fitting all the known facts of the case. This is that all the trouble may have begun through young cuckoos possessing that appealing voice which induces other birds than their own parents to give them food, as when in India a whole flock of crows compete for the privilege of feeding a young Koel cuckoo, or here in England one kind of small bird will volunteer to help another in rearing the young monster.



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Two Boys' Essays on Wireless.

HULLO, children! Do you like writing essays? Here are two clever ones written by children who attended the wireless demonstration recently held under the auspices of the Glasgow Educational Committee at Garnetbank School. Two prizes were given for the best essays and those printed below were the prize-winners. The first essay is by Louis Miller, and the second by John Seton.

Wireless in School.

Last week a demonstration on wireless was held at Garnetbank School. The place in which the wireless set was built was not convenient for a loud speaker, so the aerial was built inside and not outside. On the whole, the experiment was quite a success. The wireless operator tuned the set to either soft or loud as he wished it. I could hear each word clearly and distinctly, and I think it was a very enjoyable programme.

The first item was a talk on Scottish poetry, which was very interesting to listen to, and besides was very well composed and spoken. A duet from members of the Glasgow Wireless Orchestra came next, and at the conclusion, if my memory is correct, some boys and girls who did not seem to know much about wireless, applauded, thinking, I suppose, that they would be heard at the broadcasting station.

French Sounded Funny.

As if in encore to this applause, the musicians struck up another tune, which at the finish was met with similar results as the first.

A professor spoke next in French. The boys in the class, not being used to any other tongue but our native one, tittered at first and could not restrain themselves from bursting out in occasional laughs whenever the professor said

anything in French which sounded very funny to them, but was really excellent French.

The next and last item was a story told by a lady about St. Paul's Cathedral and a clockmaker. The people wanted a clock made at the Cathedral, which would be the most exquisite

clock, which was granted. Shortly after he lost his sight, the clock suddenly ceased to chime, and so the clockmaker was avenged after all.

That story ended the performance, which was, as I said before, in my opinion quite a success.

Invented by Geniuses.

When I sat listening to the music last week, apparently coming from nowhere, the thoughts that were centred in my brain were that the inventors of this gramophone-like instrument must have been geniuses. When the voice of the speaker at the other end issued forth, clear and cultivated, telling his eager listeners of the situation of aerials, and afterwards announced that the band would commence in several minutes, we waited expectantly, eager for the rest of the programme.

Suddenly the hall became hushed, the whispering ceased, and the band began to play, softly at first, then it rose in volume, beautifully clear and metallic. At last the band ceased and the voice of the speaker was heard in its place announcing the commencement of the band once more. Again I listened, entranced, and when the music was thrilling me the bell rang. Like

a'l good things, the experiment had come to an end.

A Great Advantage.

I think that if wireless were installed in all the schools, it would be a great advantage. For example, if some great governor or inspector meant to come to the school to give a lecture and then found that he had no time to come, he could give the lecture by wireless.

Many shipwrecked lives have been saved by the invention of wireless by the simple process of sending out the S.O.S. all the while the ship was travelling to its doom.



"LOUD SQUEAKERS" AND "LOUD SPEAKER."
Nurses and babies listening at a London hospital during the Children's Hour.

and artistic in the world. They at last found a clockmaker who was capable of this work, and engaged him. He started on his work, and when he finished, the clock was so beautifully done that they were jealous of the fact that he might make equally good clocks. So one man protested against him and the case was brought before the court. The protestor said that it was impossible for anyone to do such work without the help of Satan.

Finally, the jury gave the verdict of "guilty," and the clockmaker was sentenced to be blinded. He asked to be allowed to do something to the

SABO AND THE SNOW-MAN.

By E. W. LEWIS.



DAVID came down as usual to spend the holidays in the country. He was no longer a Red Indian. He had left his head-feathers and his tomahawk behind him at home. "There aren't any Indians in winter," he said. So he was an Eskimo. He had overalls of grey fur and a fur cap, so that you could see nothing of him except his eyes and his chin. And he had a stick with a sharp point to it, which he sometimes called a spear and sometimes a harpoon.

"Eskimos," he told Sabo, "sit by a hole in the ice all day, waiting for a seal, or, perhaps, a whale, to bob up, and then they spear him and cut up his blubber."

So David and Sabo pretended that the lily-pool in the rose garden was a hole in the ice, and they sat by it in the sun; but they didn't see so much as a frog. And when David had got tired of hurling his harpoon into the gentle bodies of dead leaves which floated on the surface of the pool, he said to Sabo: "I know! You can be a seal, and I will spear you!"

He picked Sabo up and threw him into the pool.

Of course, Sabo was quite used to the water,

after the games which he had played with the monkeys sliding down the crocodile's snout; so he swam to the little stone fountain in the centre of the pool and dodged round it, so that David never got a fair shot at him.

This made David a little angry. "Come away from that stone!" he shouted, "and let me stick you and cut up your blubber!"

But Sabo had more sense. And when David was tired of that game, he fished him out of the pool, and put him in the sun to dry.

The next day it began to freeze. The pool was covered with ice. The ground was as hard as iron. Every morning, Isobel and David went down to the big pond in the field to see if the ice would bear. They got their skates ready, and one day they skated on the pond until it was dark.

Perhaps it was because they were tired, or because they were dying for tea, but they forgot Sabo and left him outside.

He had often spent a night out under the sky, but not under such a cold sky; and he stood on the lawn in front of the house, wondering what he should do. Then something soft and cold fell on his nose. It was a snowflake. It was beginning to snow. Big, heavy flakes they were, which dropped through the still air. In two minutes Sabo was white all over.

It kept on for hours. The snow wrapped Sabo up in blanket after blanket. He was quite warm inside. Indeed, he had gone to sleep, standing. The shape of the snow outside was the shape of Sabo inside. It grew bigger and

bigger. The shape became more bulgy, but it was still a shape: the shape of a man with a fat body and a roundish head.

After breakfast, David went out in his fur overalls. "Who are you?" he said to the snow-man, looking at him with his head on one side. But the snow-man said nothing, for Sabo was asleep.

David, as you see, was very fierce when he was on the warpath. "Come on!" he cried, and hit half the snow-man's head off. It lay on the ground, quite still. Then he pushed the other half off; and that lay on the ground, too, quite still.

Then, all of a sudden, the snow-man groaned. It was really Sabo who was waking up and yawning. And when David heard the groan he stepped back just the least little bit frightened. Then his courage came again. "I'll finish you off!" he cried. "You must die! Die!" and he was about to put in some cruel work with his feet, when, out of what remained of the snow-man, up jumped Sabo.

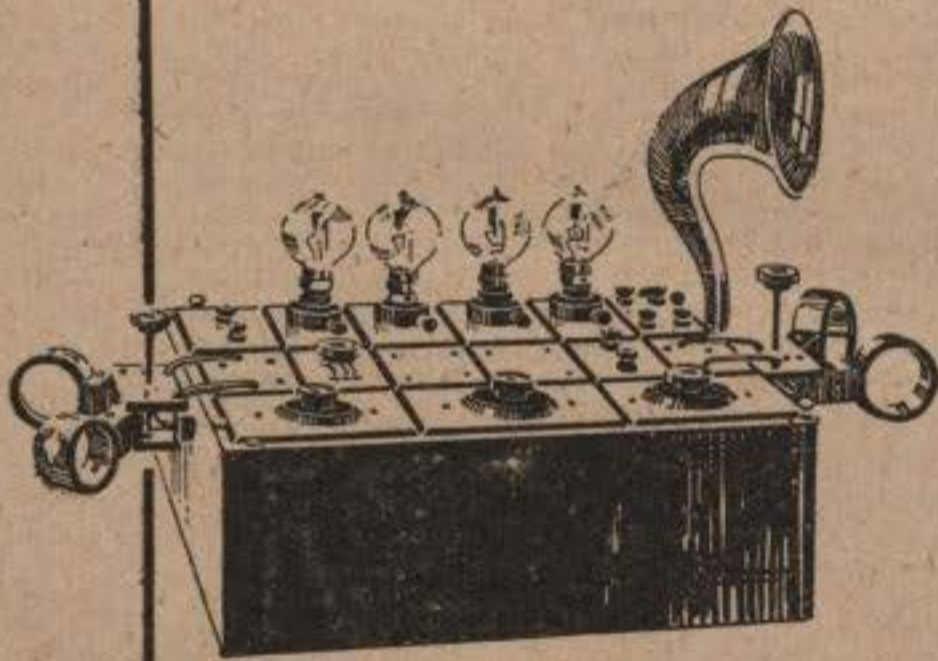
"Oh, it's you, is it?" said David, in surprise. "Did you make it all by yourself?" and he wondered that Sabo could have been so clever. "Let's make a proper one."

So they spent all the morning in making a snow-man, with legs and arms and eyes and a comical mouth. And David put his spear in the snow-man's hand, and told him that he was an Eskimo.

(Another Sabo story next week.)

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FLEET AD. CO.

Listeners' Letters.

[All letters to the Editor to be acknowledged must bear the name and address of the sender. Anonymous contributions are not considered.]

Belfast's New Station.

DEAR SIR,—As a resident of Northern Ireland, I write to ask if the B.B.C. are thinking of opening a broadcasting station in Belfast, and if so, when?

Yours faithfully, W. T. C.

[Yes. It is hoped to open the Belfast Station during the next few months.]

Broadcasting Nature.

SIR,—I entirely agree with the Managing Director of the B.B.C. that the next best thing to listening to the voice of Nature herself, is for the B.B.C. to broadcast to listeners the music of the wild.

Add to this the excellent Nature Talks that are broadcast, the new feature of Talks to Schools, and those who have little, if any, opportunity of going to Nature will, as far as is possible, have the great world of outdoor life brought to their own fireside and class-room.

During the last twenty years or more I have had exceptional means for feeling the pulse of the public concerning its interest in matters pertaining to Nature, and I am convinced that never before were men and women, boys and girls, more interested in simple country delights and ready to hear about them than they are to-day.

Therefore, by broadcasting talks about Nature, and bringing to the ears of listeners some of the voices of the multitudinous soloists in the great orchestra of the wild, the B.B.C. will be undertaking a great work in support of those of us who have helped to bring about a new renaissance in the lore and love of Nature.

Yours sincerely, W. P. W.

Letchworth.

Would Have Surprised the Preacher.

DEAR SIR,—While at Erith (Kent), the other day, I heard one of the wonders of wireless. While passing a public house, I was more than surprised to hear all therein joining in singing a hymn which was then being broadcast from London. Surely, the preacher never dreamt of such an audience?

Yours truly, J. W.

Bromley Common.

Does Baldness Prevent Listening?

DEAR SIR,—I have a crystal receiving set which gives very loud signals from our Relay Station. Invariably, two sets of head phones are in use, the earpieces of which are connected together by metal bands, and thereby hangs a tale. When my father dons the phones, he says that the crystal is old, or that the whisker is weary, or that the engineer at the station has forgotten to wind up the spring, but when he takes them off and another puts them on, he, or she, can almost hear the swish of the conductor's baton.

After much hard thinking I have solved the mystery. My father is rather inclined to baldness and the metal bands touching his bare head short circuit the ear pieces, thus very considerably diminishing the volume of sound.

So if there are any other listeners who are bald, let them fold a handkerchief between the head and the metal bands.

Yours faithfully, J. R. C.

Sheffield.

TEACHER (conducting first year spelling class): "Can any little boy or girl spell a new word for us?"

Son of Wireless Enthusiast (raising hand): "I can spell Pittsburg."

Teacher: "How do you spell Pittsburg?"

Little Boy: "K-D-K-A."

A Valve for Every Wireless Circuit



You wouldn't

be satisfied to overload a one horse-power engine to try and make it give ten horse-power.

Don't use ordinary bright filament valves to give you loud speaker volume, use

THE NEW D.F.A.

The Mullard dull filament MASTER valve, specially designed to give volume without distortion.

If you have bright filament valves working on 4 or 6 volts, replace the last valves with D.F.A.'s—you will be delighted with the increase in volume and clarity.

The same battery will do and it will last you longer.

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	D.F.A.1.	D.F.A.2.
Filament Volts ...	5.5	3.3
Filament Amps. ...	0.23	0.25
Anode Volts ...	50—100	50—100
Negative Grid Volts ...	2—6	4—8
Price ...	35/-	30/-

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R.T.7.

Wireless Programme. Sheffield.

Week beginning May 4th, 1924.

SUNDAY, 4th May, 1924.

3.0-5.30. } Programmes S.B. from Birmingham.
8.30-10.15. }

MONDAY, 5th May.

3.30-4.30.—Orchestra, directed by Thomas Gallagher, and Organ Recital by J. W. Strickland, relayed from the Albert Hall.
5.45-6.30.—SHEFFIELD KIDDIES' CORNER.
6.30-6.45.—Chat with Older Kiddies: "Round the World with Uncle Herbert."
7.0-8.15.—Programme S.B. from Birmingham.
8.15.—Weekly Sports Review by "Observer."
8.30-8.45.—Interval.
8.45-11.0.—Programme S.B. from Birmingham.

TUESDAY, 6th May.

3.30-4.30.—Orchestra, directed by Thomas Gallagher, and Organ Recital by J. W. Strickland, relayed from the Albert Hall.
5.45-6.30.—SHEFFIELD KIDDIES' CORNER.
6.30-6.45.—Chat with Older Kiddies: "Round the World with Uncle Herbert."
7.0-12.0.—Programme S.B. from Birmingham.

WEDNESDAY, 7th May.

3.30-4.30.—Orchestra, directed by Thomas Gallagher, and Organ Recital by J. W. Strickland, relayed from the Albert Hall.
5.45-6.30.—SHEFFIELD KIDDIES' CORNER.
6.30-6.45.—Chat with Older Kiddies: "Round the World with Uncle Herbert."
7.0-10.30.—Programme S.B. from Birmingham.

THURSDAY, 8th May.

3.30-4.30.—Orchestra, directed by Thomas Gallagher, and Organ Recital by J. W. Strickland, relayed from the Albert Hall.
5.45-6.30.—SHEFFIELD KIDDIES' CORNER.
6.30-6.45.—Chat with Older Kiddies: "Round the World with Uncle Herbert."
7.0.—NEWS and WEATHER FORECAST. S.B. from London.
Radio Society Talk. S.B. from London.
Local News.

Light Opera and Dramatic Evening.

7.20. THE SHEFFIELD LIGHT OPERA SOCIETY.
Musical Director, C. JESSOP.
Selections from the Comic Opera, "The Orange Girl" Jessop
THE ABBEYDALE AMATEUR MUSICAL SOCIETY.
Musical Director, W. WRIGLEY.
Selections from the Musical Play, "The Belle of Brittany"....Bantock and Barrow
THE SHEFFIELD PLAYGOERS' SOCIETY

present
"THE CAMBERLEY TRIANGLE"
(A. A. Milnes).

Produced by LILIAS HAWSON.

8.30.—NEWS and WEATHER FORECAST. S.B. from London.
Local News.

8.45-10.30.—Programme S.B. from Birmingham.
Announcer: H. C. Head-Jenner.

FRIDAY, 9th May.

3.30-4.30.—Orchestra, directed by Thomas Gallagher, and Organ Recital by J. W. Strickland, relayed from the Albert Hall.
5.45-6.30.—SHEFFIELD KIDDIES' CORNER.
6.30-6.45.—Chat with Older Kiddies: "Round the World with Uncle Herbert."
7.0-10.15.—Programme S.B. from Birmingham.

SATURDAY, 10th May.

3.30-4.30.—Orchestra, directed by Thomas Gallagher, and Organ Recital by J. W. Strickland, relayed from the Albert Hall.
5.45-6.30.—SHEFFIELD KIDDIES' CORNER.
6.30-6.45.—Chat with Older Kiddies: "Round the World with Uncle Herbert."
7.0-11.0.—Programme S.B. from Birmingham.

Announcer: H. C. Head-Jenner.



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degree of pure, sweet-toned reproduction vastly superior to that produced by an ordinary Valve. And when used as an High Frequency Amplifier, the P.2 is a veritable magician, searching out for long distance Stations and obtaining clear and sparkling music of a quality previously considered impossible. Truly the COSSOR is a member of the quality—an aristocrat among valves you would do well to know.

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P.2. (With Red Top) for H.F. use 12/6



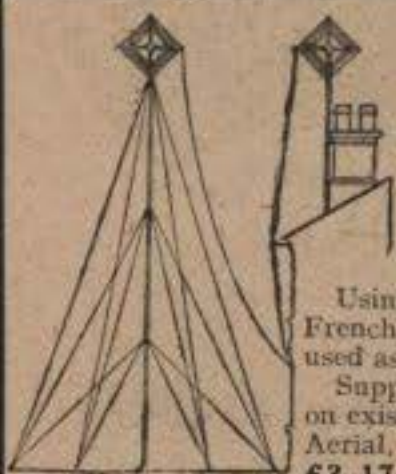
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can be slipped on to any make of wire headphone in a few seconds. Requires no fastening or stitching. Makes listening a real comfort. Weight about 1oz. No cold hard wires to hurt the head. Made of best leather and

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STORES LIMITED BRANCHES EVERYWHERE

Wireless Programme. Plymouth.

Week beginning May 4th, 1924.

UNDAY, May 4th.

3.0-5.30 } Programmes S.B. from London.
8.30-10.50 }

MONDAY, May 5th.

5.30.—PLYMOUTH CHILDREN'S CORNER.
7.0-11.0.—Programme S.B. from London.

TUESDAY, May 6th.

5.30.—PLYMOUTH CHILDREN'S CORNER.
7.0-12.0.—Programme S.B. from London.

WEDNESDAY, May 7th.

5.30.—PLYMOUTH CHILDREN'S CORNER.
7.0.—NEWS and WEATHER FORECAST.
S.B. from London.

ARCHIBALD HADDON. S.B. from London.
Local News.

7.30. Principals of the
PLYMOUTH AMATEUR OPERATIO
SOCIETY.

Quartette.

"Madrigal" ("Tom Jones") German
K. SMITH (Soprano).

Waltz Song ("Tom Jones") German
K. Smith (Soprano) and P. Lynch (Tenor)
Duet, "Swing Song" ("Veronique")
Messenger

F. PEARCE (Contralto).

"Bloom of the Apple Tree" ("Veronique")
Messenger

S. LEATHERBY (Baritone).

"Song of the Clock" Burchill (1)
K. SMITH (Solo Pianoforte).

Variations on "Annie Laurie."

K. Smith (Soprano).

Waltz Song ("Merrie England") .. German
WALTER WEEKES on "How to Listen
to Modern Music."

F. Pearce (Contralto) and E. Edmonds
(Baritone).

"Quarrelling" ("A Country Girl")
Monckton

THE ROYAL HOTEL TRIO.

Suite, "Callirhoe" Chaminade (5)
P. LYNCH (Tenor).

"Valley of Laughter" Sanderson (1)
E. EDMONDS (Baritone).

"Yo Ho, Little Girls, Yo Ho" ("A
Country Girl") Monckton
Sir JAMES L. COTTER, Bt., on "Rock
Gardening."
F. Pearce.

"Old Chap" Martin Rosse (7)
P. Lynch.

"Jest Her Way" Aitken
JUANITA MINARDS (Elocutionist).
Shakespearean Recital.

9.15.—Sir OLIVER LODGE. S.B. from London.

9.30.—NEWS and WEATHER FORECAST.
S.B. from London.
Local News.

S. Leatherby.

9.45.—"The Song of the Waggoner"
Breville Smith

K. Smith.

"Eleanore" Coleridge-Taylor (11)
P. Lynch and S. Leatherby.
Duets, Selected.

F. Pearce.

"Wonderful Men" Darowski (7)
The Royal Hotel Trio.

Dance Music.

11.0.—Close down.

THURSDAY, May 8th.

5.30.—PLYMOUTH CHILDREN'S CORNER.
7.0-10.50.—Programme S.B. from London.

FRIDAY, May 9th.

5.30.—PLYMOUTH CHILDREN'S CORNER.
7.0-10.30.—Programme S.B. from London.

SATURDAY, May 10th.

5.30.—PLYMOUTH CHILDREN'S CORNER.
7.0-11.0.—Programme S.B. from London.

Announcer: Clarence Cooce.

A number against a musical item indicates the name
of its publisher. A key list of publishers will be found on
page 229.



— the spare pair
for the Visitor!

WHEN visitors call there are never enough Headphones to go round. Why not decide now to keep one or two pairs in reserve and so share your pleasures with those who visit you.

As an inexpensive Headphone, the Brown F type Headphone has achieved a wonderful measure of success and has proved beyond doubt, that for sensitiveness and comfort it is ideal for broadcast use. Its weight, including cords, is but 6 ounces, and it can be instantly adjusted to any head—child or grown-up.

Remember, whether you choose the F type at 25/- per pair or the famous A type at 66/- per pair, the quality of material and standard of workmanship is identical. The construction of the A type, with its tuned reed and aluminium cone-shaped diaphragm (spun to the fineness of paper) is of necessity more elaborate. It is a Headphone to be selected for long-distance use or with Crystal Sets giving weak signals.

The D type Headphone is the orthodox flat diaphragm pattern made under typical BROWN supervision and sold at a moderate price.

Brown Headphones.

A type 120 ohms	... 58/- per pair
2000 & 4000 ohms	... 62/- "
8000 ohms	... 66/- "
D type 120 ohms	... 48/- per pair
2000 & 4000 ohms	... 52/- "
F Type 120 ohms	... 22/6 per pair
4000 ohms	... 25/- "

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Avenue 13,
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A Full Sized Loud Speaker



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CUT OUT YOUR LOCAL STATION by fitting a Loose Coupler, comprising—R.B.1. Aerial Tuner and R.B.2. Loose Coupler Units.

INCREASE THE RANGE OF YOUR SET by using an additional H.F. Variometer former Unit R.B.3 with Valve Unit R.B.5.

VALVE SET USERS—Now that Summer Months and longer days are approaching, you will want more amplification. Add another R.B.7 to your set. OR—add a H.F. Stage by connecting to your Set R.B.4 and R.B.5 Units. H.F. Variometer Transformer with Reaction.

CRYSTAL SET USERS—Add R.B.7 Amplifier Unit to increase your signal strength. Add two R.B.7 Units to work Loud Speaker.

USE YOUR VALVE OVER AGAIN by fitting a dual amplification circuit using R.B.8 Unit.

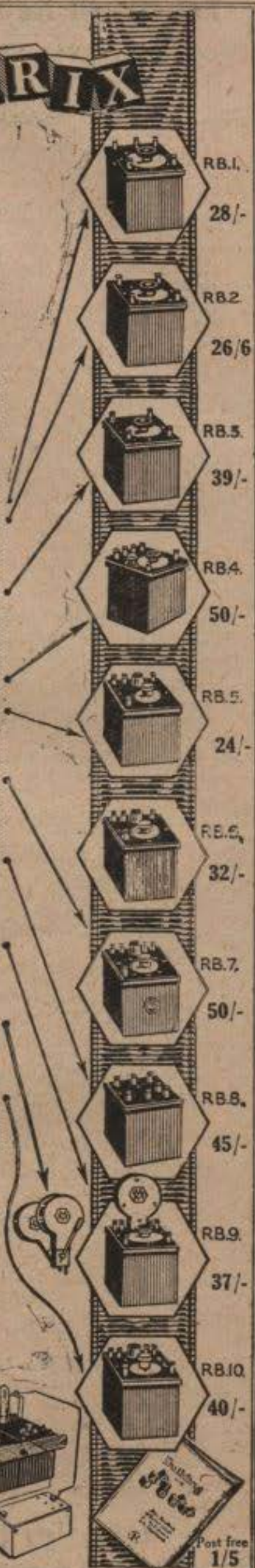
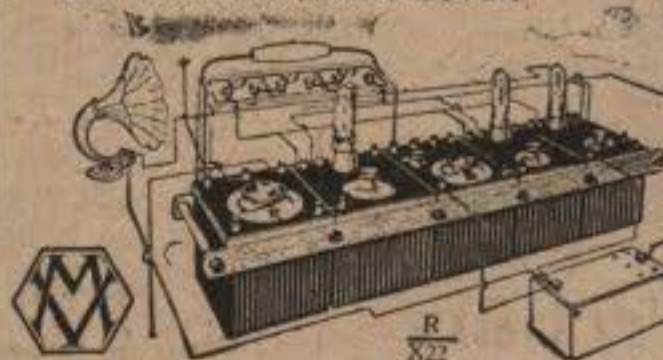
HEAR THE CONTINENTAL STATIONS by substituting for your Broadcast Wave Band Tuner, a Plug-in Coil and Condenser Unit R.B.9. PREPARE FOR NEW HIGH-POWERED STATION in same way.

FOR REACTION OR LOOSE COUPLING fit a swinging coil attachment to R.B.3. Price of Attachment 6s.

FOR DISTORTIONLESS AMPLIFICATION. If you are not satisfied with the quality of your Loud Speaker Equipment, fit a resistance amplifier with one or more R.B.10 Resistance Coupling Units, using blocking condenser of .005 mfd.

"RADIOBRIX" are obtainable from all Wireless Retailers. Ask your dealer for a copy of the "Cosmos" Radio Catalogue and Handbook—R.T. 7117/1 or write to

METROPOLITAN
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Programme. Edinburgh Relay Station.

- SUNDAY, May 4th.**
3.0-5.30. } Programmes S.B. from London.
8.30-10.50 }
- MONDAY, May 5th.**
5.0—EDINBURGH CHILDREN'S CORNER.
7.0-11.0—Programme S.B. from London.
- TUESDAY, May 6th.**
5.0—EDINBURGH CHILDREN'S CORNER.
7.0-12.0.—Programme S.B. from London.
- WEDNESDAY, May 7th.**
3.30-4.30.—Orchestra of St. Andrew's Square Picture House (Musical Director, F. H. Cooper Wilcox).
5.0—EDINBURGH CHILDREN'S CORNER.
7.0—NEWS and WEATHER FORECAST. S.B. from London.
ARCHIBALD HADDON. S.B. from London.
Local News.
7.30.—GEORGE L. MARSHALL on "Edinburgh Station."
7.45. FRED FALCONER (Violin).
A. W. DACE (Pianoforte).
Sonata in E Flat, Op. 12, No. 3, for Violin and Piano (3 Movements)... Beethoven
8.10 FRANK PHILIP (Baritone).
"While From the Wine-cup" ("Don Giovanni")... Mozart (11)
"I Murmur Not"..... Schumann
"Droop Not, Young Lover".... Handel (1)
8.20. Fred Falconer.
"Londonderry Air".... G. O'Connor Morris
Minuet..... Handel
"Liebeslied"..... Kreisler
"Hejre Kati"..... Hubay
8.40. ARTHUR NELSON (Elocutionist).
"The Groom's Story"
Sir Arthur Conan Doyle
"Shanaghan's Old Shobeen"..... Anon
8.55. Frank Philip.
"The Erl King"..... Schubert (1)
"The Nightingale"..... Brahms
"When the King Went Forth to War"
Koeneman
9.15.—Sir OLIVER LODGE. S.B. from London.
9.30.—NEWS and WEATHER FORECAST. S.B. from London.
Local News.
9.45. Arthur Nelson.
"How We Saved the Barge"
Charles Helair (13)
"A Scotch Night"..... Will Ogilvie
10.0.—J. INGLIS KER, K.P. (Chairman of the Automobile Association), on "The Proposed Road Bridge Across the Forth at Queensferry."
10.15. Fred Falconer and A. W. Dace.
Sonata in A Major..... Handel
10.26. Fred Falconer.
Waltz..... Brahms
"Rigaudou"..... Rameau
10.30.—Close down.
- THURSDAY, May 8th.**
5.0—EDINBURGH CHILDREN'S CORNER.
7.0-10.50.—Programme S.B. from London.
- FRIDAY, May 9th.**
5.0—EDINBURGH CHILDREN'S CORNER.
7.0-10.30.—Programme S.B. from London.
- SATURDAY, May 10th.**
5.0—EDINBURGH CHILDREN'S CORNER.
7.0-11.0.—Programme S.B. from London.
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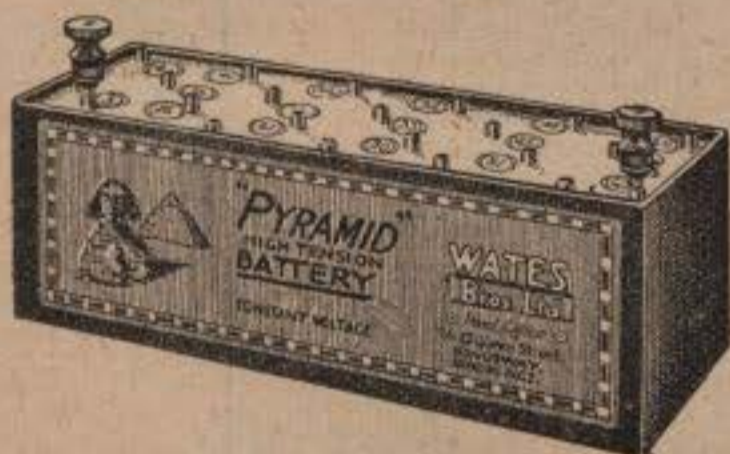
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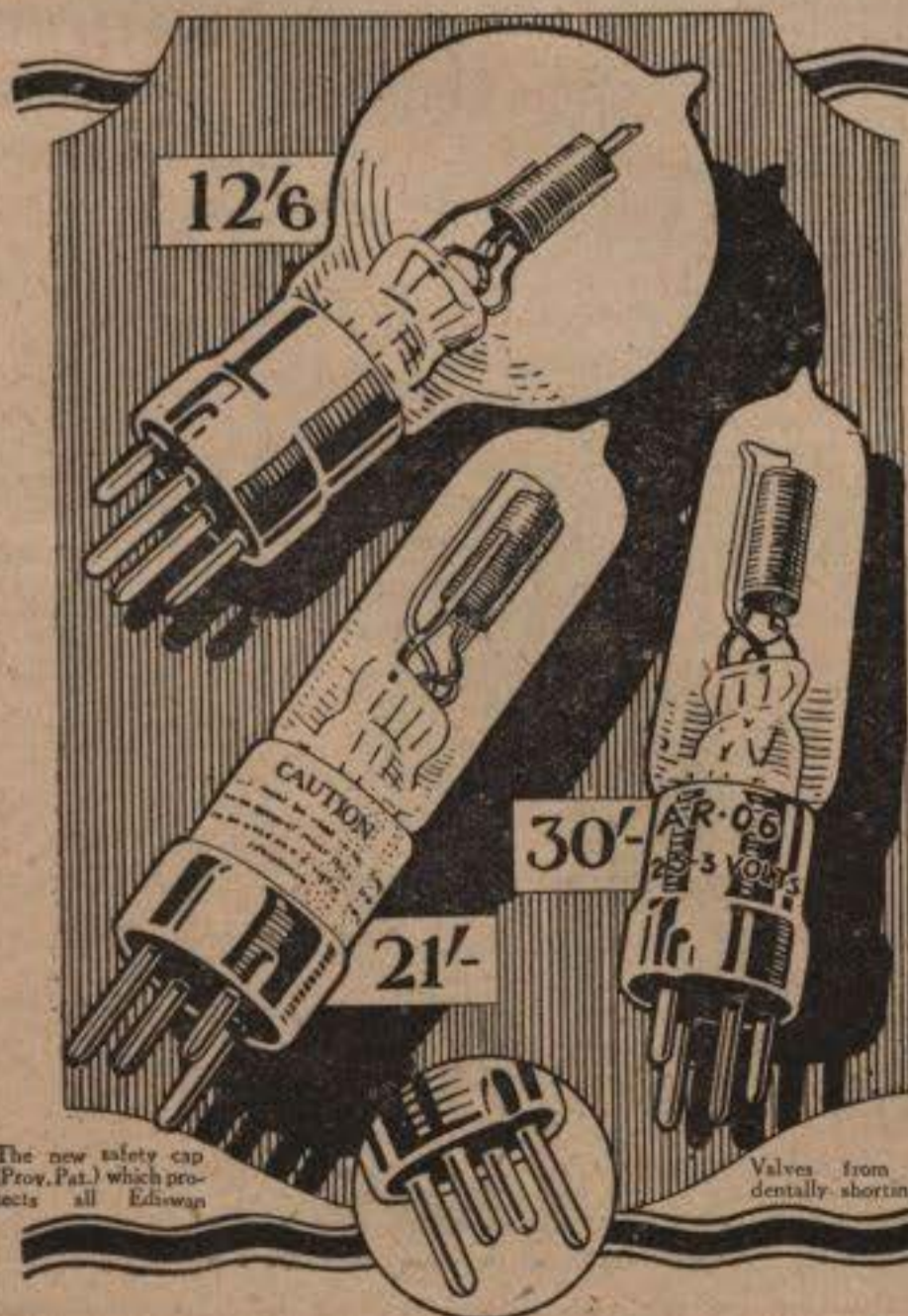
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How to determine suitable Values for Rheostats.

TABLE 3
Values of Resistance and current carrying capacity of Rheostats in Filament Circuits.

Type of Valve	Values of Resistance and Current Carrying Capacity of Rheostats required when filament circuits give number of valves.				
	1 valve	2 valves	3 valves	4 valves	5 valves
Ordinary Bright Emitters (No. of Cells = 2)	28 ohms. 2 amp.	15 ohms. 1.4 amps.	1 ohm. 2.1 amps.	2 ohms. 2.8 amps.	4 ohms. 5.5 amps.
Type B, Dull Emitters (No. of Cells = 1)	3 ohms. 4 amp.	3 ohms. 3 amp.	2 ohms. 3.3 amps.	11 ohms. 1.8 amps.	1 ohm. 2.0 amps.
"Pen-Flat" Dull Emitters (No. of Cells = 2)	4.8 ohms. 25 amp.	2.4 ohms. 3 amp.	1.6 ohms. 2.5 amps.	1.3 ohms. 1.0 amp.	1.25 ohms. 1.25 amps.
20 Ampere Dull Emitters (No. of Cells = 2)	11 ohms. 20 amp.	14 ohms. 12 amp.	9 ohms. 18 amp.	1 ohm. 24 amp.	5.5 ohms. 3 amp.

* NOTE:—It is essential that the rheostats for the 20 ampere valve be in two sections, each being permanent and the other half variable. For example—In a case where use is made should be used permanently in series with the rheostat and valve, the variable rheostat having a resistance of 11 ohms.

It is essential that suitable filament rheostats be used in conjunction with the above valves and batteries, in order that the best results may be obtained. It should be specially noted that most of the rheostats now offered for sale were designed for use with bright emitter valves, and are unsuitable for use with the new dull emitter valves.

It is important to have the resistance of a valve sufficient to reduce the voltage to the minimum voltage required, as otherwise the filament will be over-heated and this will, in some types of dull emitter valves, reduce their efficiency to that of the bright emitters. On the other hand, if the resistance be of too high a value, the greater part of it is useless, and the regulation on the useful part is comparatively coarse.

To obtain the correct value of resistance required, the following formula may be used:

$$\text{Value of resistance required} = \frac{\text{Voltage of cells in series} \times \text{No. of valves}}{\text{Current required per valve} \times \text{No. of valves controlled by rheostat}}$$

The values given in Table 3 have been obtained by the use of this formula.

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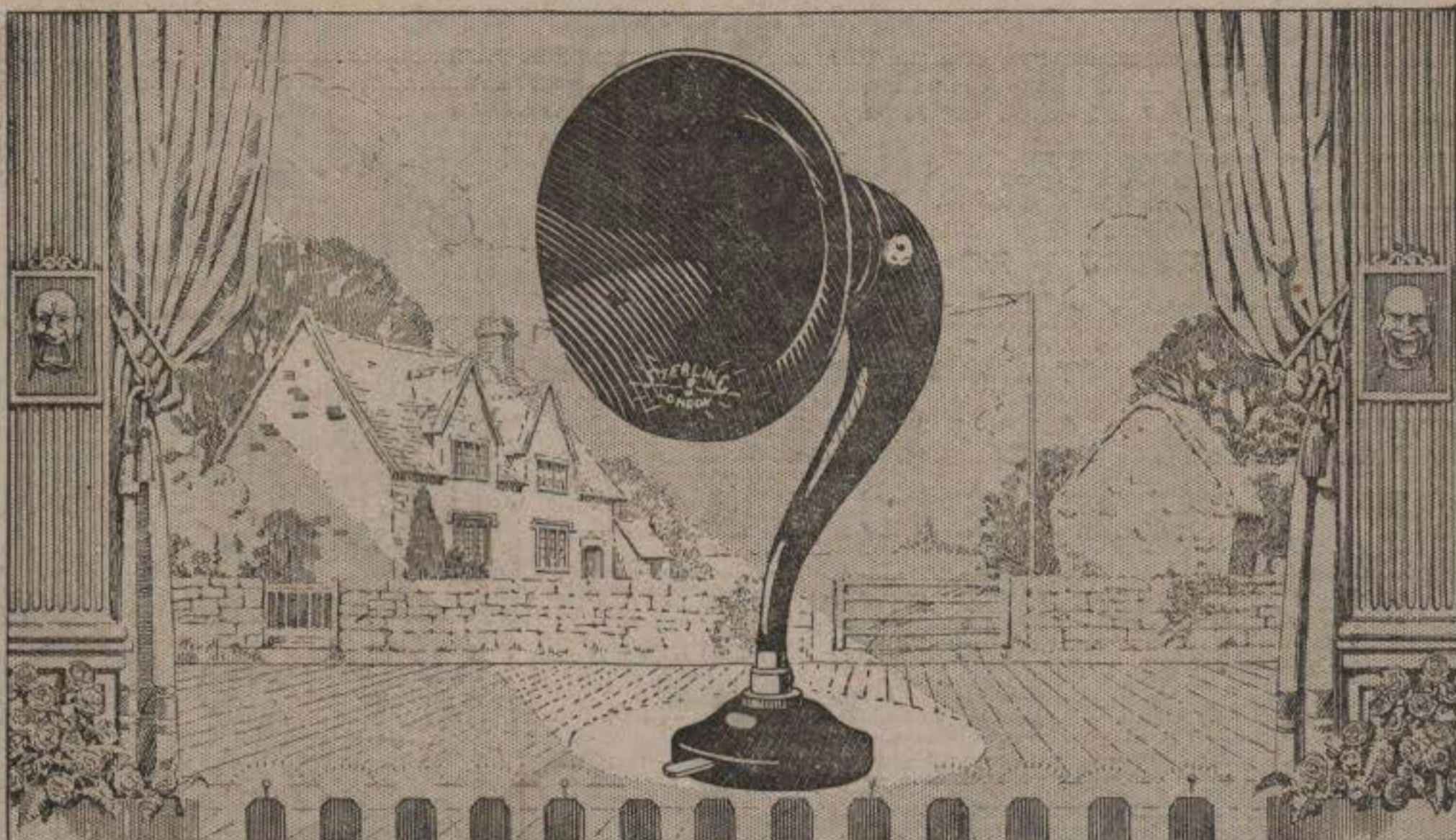


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