

THE OFFICIAL ORGAN OF THE B.B.C.

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[G.P.O. as a Newspaper.]

EVERY FRIDAY.

Two Pence.

OFFICIAL PROGRAMMES OF THE BRITISH

THE BRITISH
BROAD CASTING
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 scorld); 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 come 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

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 acroplanes 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 axis 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 Mac-Dermott'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.

<u>*</u>

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 musicism 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 bearding-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 presperity 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.

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.

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

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 held 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 droms. 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 House-master 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 band over his shoulder. An attendant, standing below, caught the stick and returned it "on the beat,"

The Frezen Saxephone.

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 hands. 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 handsmen, 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.

port. Heavyweight Bables.

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.

H's Holiness the Pope.

AN interesting event takes place in the cour e 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 Halis 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 pro-

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 eards.

Well-known artistes will take part in the Thursday programme, when the Royal Air Force Bend will play. Miss Astra Desmond and Mr. Sydney Cottham 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. Ho

writes as follows:

"You may be interested to know that in connection with the Scandinavian Programme on the 20th of February, a friend of Sveinbjornsson, 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 bour 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 "Caralleria 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 Poulson 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-west lamps. The serial 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.

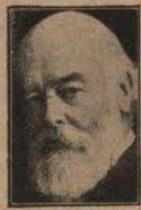


Photo: Elliut & Fry, Ltd. SIE OLIVER LODGE.

experiments.

DOTH scientific lis-D teners 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

Music from a Dinner-table.



ME. WILL VAN ALLEN.

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 coaxe

melody out of the usual appointments of a wellset dinner-table!

Classics on the Banjo.



Mr. OLLY OAKLEY.

HIS partner, Mr. Oak-ley has brought banjo playing to a fine 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.

A MONG 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.

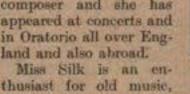
"When I came out of the railway station," he said, "I had great difficulty in making the driver whom I engaged understand that I wanted to be driven to the British Consulate.

"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

Making Bach Popular.

O 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.





Mr DOROTHY SILK.

and she has unearthed a great deal of forgotten and little-known melodies of the fifteenth and sixteenth centuries.

A Song in Fourteen Languages.

ISTENERS 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."

LTHOUGH he is over seventy, Mr. Coborn A 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 condoled 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."

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 Hey," the popular novelist, has been broadcasting a talk on "America-Revisited." As a warning against wearing a monecle 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

"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, momma!'-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 scroplane 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 ealls 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 wainscotting, 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 SHA'N'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 headpieces 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

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 hour 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 "At Vicconstable asked. toria," was the reply. "But why are you looking for it in Piecadilly?" 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

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 dideven 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 Atmospherics.

The strange sounds known as atmospheries 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,

Appropris 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 h's sketch, Broadens ing, 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 Brooke, 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, "Olympie" 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. 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 Livens (17) Gopak (Russian National Dance) Arnold Bax (15) Band. Excerpts from the Ballet, "Hérodiade " Massenet Introduction;
 Egyptian Dance;
 Babylonian Dance;
 Gallic Dance;
 Phonician Dance;
 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). " Elégiae Poem " Granville Bantock Orchestra. Suite, " Callirhoe " Chaminade SYBIL MADEN (Contralto). "J'ai pleuré en rêve " Georges Hue
"Le Temps des Lilas " ... Ernest Chausson
"Les larmes " (Werther) Massenct
ERIC W. TEBBY (Tenor).
"Like Stars Above " Squire (1)
"Eleanore " Coleridge Taylor (11)
S. KNEALE KELLEY (Solo Violin).
"Three Eighteenth-Century Piaces " Fiocco 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 Biding " 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 Wilcockes

Announcer: R. F. Palmer.

10.50. - Close down.

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 Bellet "...... 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, Orehostra, and EMILY BROUGHTON (Soprano). Cantata, "Hear My Prayer" (11) Orchestra. March, "War March of the Priests" Song," No. 30; (b) "The Bees' Wedding," 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. MARKI, SAVERY (Solo Pianofesta)

9.4.	MADEL SAVERY (Solo Planolorie).
	Rigaudon Rameau
	Pastorale Corelli
	Gigue Locilly
3, 10	MARY OXBORROW (Mezzo-Soprano).
	"Sognai" Schira "A Summer Night" Goring Thomas
280	
3.25	WESSEX GIEE SINGERS.
	"Comrades' Song of Hope " A. Adam (11)
	"On the Sea"
222	
3.35	Barcarolle No. 5 Rubinstein
	"Rigoletto " Verdi-Liszt
-	
3.45	Wessex Glee Singers.
	"All Together Rise and Sing"
	"In Memory" Shephard (11)
	"Send Out Thy Light " Gounod (11)
3,55	
0,00	"Love's Garden of Roses" H. Wood
4.0	THE ROYAL BATH HOTEL ORCHESTRA.
	Relayed from King's Hall Rooms.
	Musical Director, DAVID S. LIFE
	Musical Director, DAVID S. LIFF. Overture, "Rosamunde" Schubert
	Minuet in E Flat Mosart
	Unfinished Symphony Schubert
	DAVID S. LIFF (Solo Violin).
	"Souvenir" Drdla
5.0-	5.30.—CHILDREN'S CORNER. 8.B. from Cardiff.
8 30	THE WIRELESS ORCHESTRA.
0.00	Conductor

Capt. W. A. FEATHERSTONE.

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

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." "The Messiah." 9.0. G. F. Handel (11). Composed in the Year 1741. DOROTHY STREET Soprano KATHLEEN DANCE Contralto GERALD KAYE Tenor Under the Direction of Capt. W. A. FEATHERSTONE. Overtaire. 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 Rodeemer Liveth." Aria.-Bass, "The Trumpet Shall Sound," (Trumpet Obbligate.) Coro .- "Hallelujah." 10.0.—NEWS AND WEATHER FORECAST. S.B. from London. Local News. 10.15.—Close down. Announcer: John H. Raymond.

CURZON ROAD

CARDIFF. ORGAN RECITAL, 3.0-4.30. relayed from The Capitol Cinema. Solo Organ, JAMES B. SMART. Vocalist, EDITH GUNTER (Soprano). I. "Wedding March" . . Mendelssohn (11) "Cantilène Pastorale" Guilmant Arias. "So Shall the Lute" ("Judas Macca-"On Mighty Pens" ("The Creation") HI. "Grand Offertoire in D" ... Batiste
"There is a Green Hill" ... Gounod (11) Songs. "A Memory" Goring Thomas (15)
"L'Etó" Chaminade (15) V. Selection, "In a Persian Garden" Lehmann " Humoreske " Dvorak "Fanfare" Lemmens "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.

("Athalio")

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

Hymn, "Jesus, the very Thought of Thee." Anthem, "And the Glory of the Lord."

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 men-	8.30. APOLLO MALE VOICE QUARTETTE. Hymn, "Our Blest Redeemer."	10.0.—NEWS AND WEATHER FORECAST S.B. from Landon,
Dr. T. R. GLOVER, M.A. (Cantab):	The Rev. Canon NEWSOM: Religious Address.	Local News. 10.15. James Sharpe's Quartette.
Religious Address. Hymn, "Object of My First Desire."	Hymn, "Nearer, My God, to Thee." THE STATION MILITARY BAND.	"How Lovely Are the Messengers" ("St
Anton Dyorak (1841-1904.)	Overture, "Crown Diamonds" Auber	Poul '') Mendelssohn (11
THE STATION SYMPHONY ORCHESTRA.	Song, "The Rosary" Nevin	Two Movements from "Scheherazade" Rimsky-Korsake
Conductor, OLIVER RAYMOND, Vocalist, HAROLD WILLIAMS	"An Evening's Pastorale" Shaw (2) "Come Where My Love Lies Dreaming"	10.30.—Close down. Announcer: W. D. Simpson.
(Baritone). I. Overture, "Carnival."	"Bobby Shaftoe" Whittaker (14)	GLASGOW.
II. Songs. III. Symphony in E Minor ("From The	Band. Excerpts from Wagner's Operas.	3.0. THE STRING QUARTETTE. Quartette, Op. 33, No. 3 Hayd.
New World ").	Christmas Music from "The Miracle"	3.20. INA FERGUSON (Soprano).
(a) Adagio; Allegro molto. (b) Largo. (e) Molto vivace. (d) Allegro con fuoco.	Quartette, Humperdinck	"The Bells of Twilight" D. Forste
The National Anthem. 10.0.—NEWS AND WEATHER FORECAST.	"The Rosary"	3.32. Two Movements from "Rasoumoffsk
S.B. from London. Local News.	Band. "Three Hungarian Dances" Brahma	Quartette," Op. 59, No. 1, Beethove 3.50. ELDER CUNNINGHAM (Baritone).
10.15.—Close down. Announcer: E. R. Appleton.	"Meditation" Chaminade Hymn, "Abide With Me."	" My World " H. Geel " My Prayer " W. H. Squire (1
MANCHESTER.	10.0.—NEWS AND WEATHER FORECAST.	4.2,—Third and Fourth Movements from "Rasoumoffsky Quartette". Beethove
3.0. THE BESSES O' TH' BARN BAND.	S.B. from London, Local News.	4.20, Ina Ferguson.
Conductor, HARRY BARLOW. March, "Honest Toil", Rimmer	Announcer: W. M. Shewen.	"There's a Hill by the Sea" Hermann Lob "The Valley of Laughter" W. Sanderson (1
Overture, "Poet and Peasant" Suppé Cornet Duet, "Ida and Dot" Losey		4.32. String Quartette and ANDREW BRYSO: (Pisnist).
Selection, "Heroic" Weber HARRY PASHLEY (Baritone).	ABERDEEN.	Quintette, Op. 44 Schuman 4.45. Elder Cunningham.
"Thou'rt Passing Hence" Sullican Band.	3.0. THE WIRELESS ORCHESTRA. Overture, "Tannhauser" Wagner	"In Sheltered Vale" A. Moffe "Thoughts Have Wings" L. Lehman
Air and Variations, "The Harmonious Blacksmith"	3.15. ISOBEL SHAW (Soprano). "I Will sing of Thy Great Mercies" ("St.	5.0-5.30.—CHILDREN'S CORNER, S.I. from Cardiff.
Waltz, "Wendische Weisen" Gung'l	Paul ") Mendelssohn (1) "Up, Up My Heart, with Gladness"	6.30. RELIGIOUS SERVICE
Selection, "The Grand Duchess" Offenbach Harry Pashley.	Bach (1)	THE BARONY PARISH CHURCH,
Song, "The Lost Chord" Sullivan (1) Band.	3.25. Suite, "Stars of the Desert" Finden (1)	8.40, ISAAC LOSOWSKY (Solo Violin), "Canzonetta" from Violin Concerto
Fantasia, "Old Favourites" Rimmer 5.0-5.30.—CHILDREN'S CORNER. S.B. from	3.40. JEAN STEWART (Contralto). "Morning Hymn" Henschel	"L'Alouette" Glinka-Balakireff-Aus
Cardiff. 8.0.—SIDNEY G. HONEY: Talk to Young	"When Twilight Comes" Strelezki	Russian Church Music
8.30. People. 8.30. CATTERALL QUARTETTE.	Romance, "Zazra" York Bowen Berceuse, Op. 38 Grieg	THE WESTBOURNE CHURCH CHOIF Conducted by
ARTHUR CATTERALL 1st Violin JOHN S. BRIDGE 2nd Violin	Barcarolle	A. M. HENDERSON, who will also speak on "The History an
FRANK S. PARK Viola JOHAN C. HOCK 'Cellist	"O Saviour Sweet, O Saviour)	Character of Russian Church Music," 8.55. TCHAIKOVSKY
Quartette in D Minor Op. Posth ("Death and	"Be Ye Contented "	"Hear, Lord Our God Have Merey
the Maiden") Schubert Hymn.	4.15. Suite, "Holiday Sketches" Foulds	"Lord, I Cry Unto Thee" (For three
8.15.—The Rev. W. H. JEFFERSON, M.A., Heaton Moor Congregational Church:	4.30. Jean Stewart. Massenet	Solo Voices-Soprano, Mezzo-Soprano and Alto, and 6 Part Chorus.) (Psali
Religious Address, Hymn.	"Yo Powers that Dwell Below" ("Alcestis")	141-1, 2, 3, 8.)
9.30. Catterall Quartette. Quartette Op. 18, No. 1 in F Major Beethoven	4.40. Selection, "Lakme" Delibes	"Come, O Blessed Lord, Thou Light of Life" (in 8 Parts).
10.15.—GENERAL NEWS BULLETIN and WEATHER FORECAST,	5.0-5.30.—CHILDREN'S CORNER. S.B. from Cardiff.	"O Blest are They" (in 8 Parts). BALAKIREFF
Local News, 10.30.—Close down.	8.30. THE WIRELESS ORCHESTRA.	(1836-1910). "O Send Thy, Light Forth" (Psalm 43
Announcer: Victor Emythe.	Overture to "St. John the Baptist" Macfarren (11)	ARENSKY (1861-1900).
3.0. THE REGENT TRIO.	JAMES SHARPE'S QUARTETTE. Chorale, "Be Near Me, Lord, When Dying"	"Onr Lord is Risen" (For Female Voice in 4 Parts).
Allegro con Brio Hummel	(" Passion ") Bach (11) Chorale, "Receive Me, My Redeemer"	"The Lord's Prayer" (in 8 Parts). KALINNIKOFF
Violin Solo, "Homage à l'Amitié" Dancla	"Minuet from Divertimento" Mozart	(1866-1901).
WINIFRED GRIBBIN (Mezzo-Soprano). "Come, For It's June" Forster	"Humoresque" Drorak "Träumerei" Schumann	"Lord, I Cry unto Thee" (in 8 Parts (Psalm 141, 1, 8.)
GEORGE BAINBRIDGE (Baritone). "Songs of Travel" Vaughan-Williams (1)	QUARTETTE FROM CHOIR, CHAR-	RACHMANINOFF. (1873-).
"A Lover's Garland " Parry (11)	Psalm 95 (v. 1-6) (Tune : Bon-Accord).	"To Thee, O Lord, do I Lift Up M Soul." (For Soprano Solo and 5 pa
- Humoresque Wider	The Rev. J. W. JACKSON, Charlotte Street U.F. Church: Religious Address.	Chorus.) (Psalm 25, 1, 2.) "Hymn of the Cherubim" (in 10 Parts).
George Bainbridge. "Like to the Damask Rose" Elgar	Hymn 353, "At Even Ere the Sun was Set." James Sharpe's Quartette.	Isaac Lesowsky. "Hymn to the Sun" Korsakov-Kreisi
"Hope the Hornblower" Ireland (1) Winifred Gribbin,	"God So Loved the World" Stainer (11) "Cast Thy Burden on the Lord"	"Souvenir de Moscou" Wieniaus 9.30,—THE ARCHBISHOP OF WES
"Ave Maria" Mascagni	Mentlelssohn (11)	MINSTER, S.B. from London,
"The Temple Bells" Woodfords Finden (1)	"On Mighty Pens" ("The Creation")	10.0.—NEWS and WEATHER FORECAS S.B. from London.
Allegro molto vivo Gade	JOHN COOPER (Baritone).	Local News, 10.15.—Close down.
Andante and Finale 4.30-5.0.—Interval.	Recit. and Air, "The Trumpet Shall Sound" ("The Messiah") Handel (11)	Announcer: Herbert A. Carruthers.
6.0-5.30.—CHILDREN'S CORNER. S.B. from Cardiff.	9.30.—THE ARCHBISHOP OF WEST- MINSTER. S.B. from London.	A number against a musical item indicates the nat of its publisher. A key list of publishers will be found page 229.

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, Shepberd'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

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 Porphecy." 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."

Frederick Holding and the Composer. Sonata for Violin and Piano, No. 1 in E. Traditional Songs of France.

" 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 Lecomotive Footplate."

10.0.—THE SAVOY ORPHEANS AND SAVOY HAVANA BANDS, relayed from the Savoy Hotel, London. S.B. to all Statione 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 Programme. 7.30. THE STATION ORCHESTRA Overture, "Plymouth Hee" 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.

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. Mouat (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.

H. AUSTIN DEWDNEY (Solo Pianoforte). "La Plus que Lente" Debussy
"Passacuglia" Cyril Scott (4)

BOURNEMOUTH MUNICIPAL 8.15. ORCHESTRA.

Musical Director: Sir DAN GODFREY. Relayed from Winter Gardens. "Shepherd Fennel's Dance"

Overture, "Richard III"

Edward German (11) " Screnade for Strings " Elgar

HERBERT SMITH (Baritone). "Trade Winds" F. Keel (1)
"I Have Twelve Oxen" Ireland "The Barber of Turin " ... Kennedy Russell

Municipal Orchestra.

Extracts from "Solway Symphony"

J. B. McEwen (14) 8.50.

H. Austin Dewdney.

DOROTHY CLARK (Contralto). "Che Faro Senza Euridice" ("Orfeo Ed Spanish Song, "El Majo Timido "Granados

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

"Maiden of Morven" ... Malcolm Lawson

H. Austin Dewdney. "The Sermon to the Birds"

9.55. Dorothy Clark.

"The Dreary Steppe" ... Grechaninov
"Song of the Open" Frank La Forge

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": Voea 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 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 Adre, 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. 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.)

WINCELEDO	1 HOGHENIME 1	the facing page.)
The letters "S.B." printed in italies in these programmes aignify a Simultaneous Broadcast from the station mentioned.	9.45. R.A.F. Band. Suite, "Summer Days" Coales Tom Kinniburgh.	10.30.—THE SAVOY BANDS. S.B. from
8.0. An Orchestral "Buzz."	"Tavern Song" Howard Fisher (1)	11.0,—Close down.
(Composers' names commencing with	"The Floral Dance" Moss	Announcer: W. D. Simpson.
March, "The Light Horse" Blon	Frank Charlton. "Dickens as Others See Him" Charlton	GLASGOW.
Waltz, "Tabaria" Hose	R.A.F. Band,	3.30-4.30.—An Hour of Melody by the Wireless
Overture, "Saul" Bazzini Selection, "Melistofele" Boito	"The Funeral March of a Marionette"	Quartette,
CONSTANCE MORRIS (Elecutionist).	Gounod	4.45.—TOPICS FOR WOMEN.
"Dagobert the Jester" Anon PERCY HALL (Tenor).	Selection, "Little Nellie Kelly", Cohan (6)	5.15.—THE CHILDREN'S CORNER.
"Jean" Meade (1)	Announcer: R. C. Pratt.	6.0.—Weather Forecast for Farmers.
"For You Alone" Geehl	Amountet : At. C. Afatta	7.0,-NEWS and WEATHER FORECAST
8.45.— Prof. T. H. PEAR, M.A., B.Sc., on "The Sense of Taste."	ABERDEEN.	S.B. form London. Radio Association Talk. S.B. from London.
0.0. Constance Morris.	3.30-4.30.—Dance Afternoon by the Wireless	7.15.—Capt. R. W. CAMPBELL.
"The Ladies of St. James" Dobson	Quartette. James Robertson (Tenor).	7.35,—Local News,
"Come of a Dream" Knight	5.0.—WOMEN'S HOUR.	Play Night.
" As You Pass By " Kennedy Russell (1)	5,30.—CHILDREN'S CORNER.	7.40. "FIVE-HUNDRED-AND-NINETY
Orchestra.	6.5.—Weather Forecast for Farmers.	FIVE,"
Suite, "L'Arlésienne" Bizet	6.30.—Girl Guides' News. Boy Scouts' News: W. H. Brufford, M.A.,	A Golfing Skit in One Act, by
9.30.—NEWS and WEATHER FORECAST, S.B. from London,	"Scouting in an English Public School."	Halbert, Tatlock,
Local News.	7.0.—NEWS and WEATHER FORECAST	Cast:
9.45W. F. BLETCHER, Spanish Talk.	S.B. from London. Radio Association Talk. S.B. from London.	Jack Mason (a "Golfist") JOSEPH TURFERY
10.0.—THE SAVOY BANDS. S.B. from	Prof. A. J. IRELAND. S.B. from London	Isa Mason (his Wife) MADGE McKENZII
London.	Local News	Betty Shaw (her Friend) VICTORIA RADFORI
11.0.—Close down.	Everybody's Night.	George Shaw (Betty's Husband)
Announcer: V. H. Goldsmith.	7.35. THE "2BD" STRING QUARTETTE.	A Golf Greenkeeper A Taxi-driverHALBERT TATLOCH
	"Andante Cantabile" Tchaikovsky	Time: "The Present"; Mid-day, August
NEWCASTLE.	7.40. WINIFRED FISHER (Soprano). "Here in the Quiet Hills" Carne	Seene : The Mason's back room on the firs
3.45.—Concert: The Station Light Orchestra.	"Mighty Like a Rose" Nevin	floor of a seaside hatel; the window look out on the first tee of the golf course
445.—WOMEN'S HALF-HOUR : Weekly News	"Shadow March" Del Reigo	from which can be heard, at intervals
Letter. Miss Elinor Middleton on "The	7.50. ORCHESTRA. Overture, "Semiramide" Rossini	the ballot numbers being called out by the greenkeeper. When the curtain
Institutes of Northumberland."	8.0. J. LIVINGSTONE WRIGHT (Tenor).	rises, Isa and Betty are discovered. Is
5.15.—CHILDREN'S CORNER.	"O Vision Entrancing" Goring Thomas (1)	speaks first. 8.15. ORCHESTRA.
6.0.—Scholars' Half-Hour: Mr. A. Rae, M.A., on "Electrical Machines."	Siderily Tritter Tritter	Selection, "A Princess of Kensington"
6.45.—Farmers' Corner.	8.10. Orchestra. Selection, "Pagliacci" Leoncavallo	Germa
7.0NEWS and WEATHER FORECAST.	8.20. Winifred Fisher.	8.30, ERIC SCOTT (Entertainer at the Piano) "Songs and Stories."
S.B. from London.	"Eriskay Love Lilt" Konnecht	8.40. "PLAYACTORS."
Radio Association Talk. S.B. from London.	"Dance to Your Shadow" Fraser (1)	A Farcical Sketch
Local News. 7.20-7.35.—Interval.	8.30. Messrs. A. and L. AGGASILD (Hawaiian	In One Act,
	Steel Guitar Duets).	Halbert Tatlock.
Popular Evening. THE BAND OF	"Mo-na lu" (A Hulu Dance) Breau (9) Waltz, "Moonlight Melody" Traditional	The Man, in Rags HALBERT TATLOCK
H.M. ROYAL AIR FORCE.	8.40. Orchestra.	The Lady, in Mourning Silks VICTORL
By Permission of the Air Council.	Selection, "The Merry Widow" Lehar	The Waiter, in Sheddy JOSEPI
Conductor, Flight-Lieut. J. AMERS. SOPHIE ROWLANDS Soprano	8.50. SCOTT SKINNER (Solo Violin). "The Bonnie Lass o' Bon -)	TURFER
TOM KINNIBURGH Baritone	Accord " a way	Time: The Present, close on Midnight. Scene: A Pseudo-Soho Restaurant not to
FRANK CHARLTON Entertainer	Ing traing dong +++++	far from the fashionable West-en
7.35. R.A.F. Band,	"The Laird o' Drumblair "] 9.0.—DAVID LOW on "The Management of	London Quarter. When the curtain rise "The Man, in Rags" is discovere
March, "Unter den Linden" Crosse Overture, "The Flying Dutchman" Wagner	Cage Birds."	speaking on the public telephone withi
Sophie Rowlands.	9.15-9.30.—Interval.	the dining-room.
Scena, "Adonais" Landon Ronald (5)	9.30.—NEWS and WEATHER FORECAST.	9.0.—J. R. RUTHERFORD, J.P., on "The British Empire Exhibition,"
"A Birthday " Cowen (15) Frank Charlton.	S.B. from London.	9.15-9.30,—Interval.
"I Might Marry You" Weston and Lee (7)	Local News.	9,30,-NEWS and WEATHER FORECAST
"My Love Affairs" Chariton R.A.F. Band.	9.45. A. and L. Aggasild. "Pallekiko Blues" Traditional	S.B. from London,
Ballet, " La Reine de Saba" Gounod	Waltz Song, "One, Two, Three, Four"	Local News.
"Quaff, Quaff with Me the Purple Wine"	Redding	9.45. Orchestra. Ballet, "La Source" Delib
Shields, arr. Carmichael (1)	9.55. Winifred Fisher. "Old Mother Hubbard" Hughes	Overture, "Yelva" Reissig
"When Dull Care" arr. Lane Wilson Sophie Rowlands.	"Dr. Foster" Hughes (1)	10.0. Eric Scott,
"Do You Remember ?" Somerville (11)	"Hey Diddle Diddle " Hughes	Humour at the Piano.
"Sing, Joyous Bird" Phillips R.A.F Band.	10.10. Scott Skinner. "Our Highland Queen"	10.15.—THE SAVOY BANDS. S.B. fro
Selection, "I Pagliacei" Leoncavallo	"The Fallen Chief" Scott Skinner "The Gay Gordons"	11.0.—Special Announcements. Close down.
9.0-9.30.—Interval.	"The Gay Gordons"] 10.20. J. Livingstone Wright.	Announcer: Herbert A. Carruthers,
9.30NEWS and WEATHER FORECAST.	"Parted" Tosti	A number against a musical item indicates the nan
S.B. from London.	10.25. Orchestra. Three Dances from "Nell Gwyn" German	of its publisher. A key list of publishers will be found of
Local News,	I Tifee Dances from Nen Owyn German	Dage 229

WIRELESS PROGRAMME—TUESDAY (May 6th.)

The letters	" 8.8."	printed	in itali	es in	these	progra	mmes
signity a	Simultai	neus Br	oadcast	trom	the	station	men-
tioned.							

LONDON.

1.0-2.0.—Time	Sign	al f	rom	Big	Ben.	The
Wireless	Trio	and	Fred	Yeo	man	(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.
- CHILDREN'S STORIES: "Five Little Pitchers," Chap, 9, Part 3, by Madeline Hunt. "How Ink is Made." Songs by Dorothy Bennett (Soprano). 5.30.—CHILDREN'S
- 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.

" A Mixed Grill." 7.30.

- E. KENDAL TAYLOR, Solo Pianoforte. MARCIA BOURN and Partner,
- Syncopated Duets. HAMILTON HURST, Humorist at Piano WILL HERBERT, Zither Banjo Soli. Pianeforte Solo.
- Andante and Rondo Capriccioso

Mendelssohn Duets.

- Banjo Soli.
- Duete. "When the Sun Goes Down" ,.... (7) " Maggie " (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.
- JOSEPH FARRINGTON (Bass). Mephistopheles' Serenade ("Faust") Gounod
- King's Prayer ("Lohengrin") Wagner
- - "O Could I But Express in Song !"
- 8.0. Joseph Farrington.
- " Had a Horse "
- Che Faro ("Orpheus") Gluck (11)
 "Homing" del Riego
 "Meadowsweet" Brahe (5)
- 8.30.-Mr. FRANK DILNOT. S.B. from
- London, 9.30.—NEWS and WEATHER FORECAST. S.B. from London.
- 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.

Local News.

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."

Comic Opera Night.

- 7.30. "LES CLOCHES DE CORNEVILLE," a Comic Opera in Three Acts
 - Planquette (15). GermaineGERTRUDE NEWSON-(Soprano)
 - LOHDEN SerpoletteMARY (Mezzo-Soprano)
 - GrenicheuxGERALD KAYE (Tenor) MarquisHARRY NIGHTINGALE (Baritone)
 - Gaspard... ERNEST EADY (Baritone) BailieARTHUR J. ENGLAND
 - (Bass-Baritone) GoboA. 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 CÆSAR." 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.
 - TOM H. MORRISON (Solo Violin). " Berceuse " Tor Aulin Second Movement, "Fantasia Appassion-ata" 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 KIN-NIBURGH (Bass), Duets.
 - Duets Selected. Dennis Towns.
- "Eh! By Gum" Towns
- 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. Reginant Wooing Reginald Whitehead,
 - G. William James "Because I were Shy" ... Lyell Johnston
- 10.0.—THE SAVOY BANDS. S.B. from Lon-
 - 12.0.—Close down. Announcer: Victor Smythe.

NEWCASTLE.

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

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

9.0

9.1

93

9.4

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

The letters "S.B." printed in Italies in these programmes
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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).
JOHN JAMESON (Baritone).
"Wooing" "Love and Spring"
"Mine Art Thou" NORAH ALLISON (Soprano).
" Last Sunday Morning"
"To a Violet" "Yearning"
"Cradle Song"
Alfred M. Wall and Yeaman Dodds. Sonsta
GEORGE DODDS on "The Love Waltzes," by Brahms, which will be sung by:
NORAH ALLISON Soprano
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. Shewen.
ABERDEEN.
ABERDEEN.
3.30.—Operatic Afternoon by the Wireless
3.30.—Operatic Afternoon by the Wireless Quartette.
3.30.—Operatic Afternoon by the Wireless Quartette. 4.30.—Vocal Recital by Mary Ferrier (Soprano).
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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.Se., 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,
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.)
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35. "Rule, Britannia!"	Band Night.
H.M. THE KING	PARKHEAD FORGE SILVER PRIZE
ascended the Throne	BAND.
Tuesday, 6th May, 1910, "God Save the King."	Conductor, JAMES AMOS.
	7.30.—Overture, "If I Were King " Rimmer
45. Baritone and Orchestra. "The Battle of Jutland" Aston Tyrrold	"I Attempt from Love's Sickness to Fly "
0.—Dr. JOHN CROMBIE on "The History	("The Indian Queen")Purcell
of Lawn Tennis."	"Thou Art Risen, My Beloved "
15-9.30.—Interval.	Coloridge-Taylor (1)
	Band, Operatic Selection, "Faust" Gounod
30.—NEWS AND WEATHER FORECAST. S.B. from London.	83 WINIFRED FISHER (Sonrano)
	"Waita Poi " (Maori Song) A. Hill
Local News.	8.3. WINIFRED FISHER (Soprano). "Waita Poi" (Maori Song) A. Hill "Ma Curly-Hoaded Babby" Clutsom 8.13. Band.
45. Robert Watson.	
"Midnight Review"Glinka	National Fantasia, "Gems of Welsh Melo-
"To-Morrow"	Waltz, "Golden Days" Greenwood
O.O.—THE SAVOY BANDS, S.B. from London,	8.32. Leggat Paisley.
	"Drumadoon" W. Sanderson (1)
20.—Close down.	"The Showman " W. G. James
Announcer: R. E. Jeffrey.	8.42, Band.
	Fantasia, "Venetian Carnival" .E. Walton National Fantasia, "Songs of Scotland"
GLASGOW.	Rimmer
0Norman Austin's "Musical Moments"	9.0. Winifred Fisher.
relayed from La Scala Picture House.	(" Old Mother Hubbard"
30-4.30.—An Hour of Melody by the Wireless	Parodies 'Dr. Foster "Herbert Hughes (1)
Quartette and Riddell Brechin (Bari-	"Hey Diddle Diddle "
tone).	Herbert Hughes
45.—TOPICS FOR WOMEN.	9.10-9.30.—Interval.
15.—THE CHILDREN'S CORNER: Our	9.30.—NEWS AND WEATHER FORECAST-
Weekly Forty-five Minutes with the	S.B. from London.
Smaller Children.	Local News.
0.—Weather Forecast for Farmers.	9.45.—THE SAVOY BANDS. S.B. from London.
NEWS AND WEATHER FORECAST.	12.0.—Close down.
S.B. from London.	Announcer: Mungo M. Dewar.
Local News.	
15Prof. S. RAIT, C.B.E., M.A., LL.D., on	A number against a musical item indicates the name of its publisher. A key list of publishers will be found on
"Scottish History."	page 229.

	The state of the s
TILITATIO OT	PRICES SEVEREZ
FVFNTS OF	THE WEEK

EVENIS OF

SUNDAY, MAY 4th.

LONDON, 3.0.—The Band of H.M. Grenadier Guards.

BIRMINGHAM, 9.0. Mendelssohn Even-

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"

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 re-layed from Vernon House, Park Place, S.W. S.B. to Birmingham. CARDIFF, 7.30,-" Julius

(Shakespeare).
NE WCASTLE, 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" (Mascagni).

GLASGO W, 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.

NE WCASTLE, 7.35.—Coleridge-Taylor Evening.

BOURNEMOUTH, 7.45.—Schubert Night.

FRIDAY, MAY 9th.

BIRMINGHAM, 7.30.—"5IT" May Festival relayed from the Town Hall. BOURNEMOUTH, 8.0. - Eand 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 Simultaneus 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 amouncer, 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, Savey 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.Se., 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 Hortigultural Society. S.B. to Bournemouth, New astle, and Aberdeen. Local News.

9.45.—QUERY PROGRAMME (continued). 10.39.—Close down.

Announcer: 2

BIRMINGHAM.

3.30-4.30.—Lozells Picture House Orchestra.
5.0.—WOMEN'S CORNER.
5.30.—Agricultural Weather Forecast.
K1DDIES' CORNER.
6.30.—"Teens' Corner."
7.0.—NEWS AND WEATHER FORECAST.

S.B. from London, ARCHIBALD HADDON, S.B. from

Local News.

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

Orchestra.

"The Organ Grinder ...)
"The Guardian Angel "...... Bantock

Minuet from Op. 39, No. 1......Boecherini 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."
10.15. Orchestra.
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.LE.E., "Wireless Talk." 7.0.—NEWS and WEATHER FORECAST.

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.

Soprano, "The Old Man and His Wife" Old English (Trad.)

Contralto, "King Henry My Son"

Cumberland (Trad.)

(With Description.)

Tenor, "Verdant Brues of Skreen"

Quartette, "The Tree in the Wood" Somerset (Trad.)

WAVE-LENGTHS AND CALL SIGNS.

	AND CALL	SIGN	N5.	
	LONDON (2LO) -		365	Metres
ı	ABERDEEN (2BD) -	-	495	**
	BIRMINGHAM (5IT)	*	475	
	BOURNEMOUTH (6BM)	2	385	211
	CARDIFF (5WA) -	411	351	
	GLASGOW (5SC) -	#0 1	420	
	MANCHESTER (2ZY)		375	
	NEWCASTLE (5NO)	* 1	400	12
	SHEFFIELD (6FL) -	-	303	120
ı	PLYMOUTH (5PY) -	*	330	197
	EDINBURGH (2EH) -	1	-	1

8.25, Orchestra.
"Folk Tune and Fiddle Dance"

Percy Fletcher

8.40.—Contralto and Bass-Baritone (and Chorus), "Heave Away, My Johnny"

Soprano, "The Crystal Spring"

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"

OM English (Trad.)

5. Orchestra.
"Shepherd Femiel's Dance"

Balfour Gardiner

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"

Tenor, "The Lost Lady, Found"

Lincolnshire (Trad.)
Contralto and Soprano, "O Wert Thou in
the Cauld, Cauld Blast?"

Scottish (Trud.)

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.

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 Burtt, F.R.G.S.

0. Orchestra.
" Petite Suite de Concert " Colcridge-Taylos

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" Carns
"Meadowsweet" May Brake (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 nove 729

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 Lon-

Local News. 7.30-7.45. Interval.

Final Operatic Concert

of the Season THE "2ZY" OPERA COMPANY

and THE AUGMENTED ORCHESTRA. Conductor, DAN GODFREY, JUNE. "A TALE OF OLD JAPAN" (Coleridge-Taylor) (11)

Soloists: MADGE TAYLOR Soprano RACHEL HUNT Contralto WILFRED HINDLE Tenor LEE THISTLETHWAITE ... Baritone

WINIFRED FISHER (Soprano). Short Recital of Folk Songs.

"Flowers in the Valley arr. S. Baring Gould and C. Skarp (2)
"The Riddle Song" (Kentucky)

arr. (. 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"

arr. C. Sharp (11) 9.15.—Sir OLIVER LODGE. S.B. from London.

9.30. THE "2ZY" OPERA COMPANY.

"CAVALLERIA RUSTICANA" (Mascagni).

Saniuzza NELL DAVIS 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." 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, "Sea-

sonable Notes.

7.0.—NEWS and WEATHER FORECAST. S.B. from London. ARCHIBALD HADDON. S.B. from Lon-

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

> 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 " Monchton 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.

Local News. "5NO" COMPETITION. 9.50.

from London.

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-

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 Ukalele" (6); One-step, "Let's Go to Wembley"; Waltz, "Hawaiian Rainbow" (9).

NAN STENHOUSE (Contralto). 7.45. NAN STEAM Oung " (" Faust ")

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

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

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26. Messrs. Lareing and Co., Ltd.

Duff, Stewart and Co., Ltd.

S. 20. A. M. SHINNIE (Entertainer at the Piano). "How to Compose a Ragtime Song"

Hastings (13) Jazz Orchestra.

Fox-trot, "I'm Wax" (6); Two-step, " Gnats."

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

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.

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

A. M. Shinnie.

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

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

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

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," THE AUGMENTED STATION

ORCHESTRA. Conducted by HERBERT A. CARRUTHERS. Overture, "Tragic."

ROBERT WATSON (Baritone). " Serenade,"

"We Wandered."

First and Second Movements of Symphony No. 2 in D.

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.

Robert Watson. "Love Song."

"Sapphie Ode."

Variations on a Theme of Hayda. 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 name.

WIRELESS PROGRAMME—THURSDAY (May 8th.)

	" S.B." printed			
THE RESIDENCE AND ADDRESS OF	Simultaneous B	troascast from	the station	a men-
tioned.				

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. Romanne 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." Aunty 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 ("Iphigenkie 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 Piecolo, Muscn. A. Loxham.) John Henry.
"About Bands."

"Go, Lovely Rose "...... Roger Quilter

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

" In a Chinese Temple Garden " ... Ketelbey 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.

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. Bosly 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 Humorists" (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.

ERNEST JONES (Banjoist) with LESLIE BARTLEET (at the Piano).

" Quaff with Me the Purple Wine"

"Stepping It Oct."

GLADYS JACKSON (Songs at the Pinno).

"A Common Little Girl" Monckton SOPHIE ROWLANDS (Soprano).

8.15 8.45.—Interval.

Gladys Jackson.

"The Wayfarer's Night Song"
Easthope-Martin John Drex.

Another Chat.

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."

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

Ernest Jones. Tom Kinniburgh. 10.20.

The Floral Dance Moss Vulcan's Song (" Philemon and Bancis ") 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 8. LIFF.

6.15.—Scholars' Half-Hour: Miss A. G. Spry, LL.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. 7.45.—Capt. W. A. FEATHERSTONE on "Schubert." THE WIRELESS AUGMENTED ORCHESTRA. Conductor, Capt. W. A. FEATHER-STONE. Overture, "Alfonse and Estrella." ELSIE SUDDABY (Soprano). " The Linden Tree," " Ave Maria." Orchestra. Ballet Music, "Rosamund," HERBERT HEYNER (Baritone). " Margaret's Song." 8.55. "Marche Militaire," Op. 51. Overture, "Fierrabras."
Herbert Heyner.

4.45.-WOMEN'S HOUR: A. Reynolds on

"Tramping in East Africa."
5.15.—KIDDIES HOUR.

10.15,- Close down, Announcer: John H. Raymond,

"Unfinished Symphony" (1st Movement).

Elsie Suddaby.

Orchestra.

"Unfinished Symphony" (2nd Movement),

9.30.-NEWS and WEATHER FORECAST.

S.B. from London.

"The Promise of Spring."

"The Young Nun."

Local News,

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

CARDIFF.

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.

Radio Society Talk. S.B. from London. Miss ETHEL M. SPILLER. S.B. from London.

Local News.

Feature Programme.

ART SONGS AND CHAMBER 7.35. MUSIC .-- VI.

Vocalist, ROBERT RADFORD (Bass), THE HEYWOOD CONCERT TRIO. Pianoforte ... VERA McCOMB THOMAS Violin EMRYS PRICE Violoncello J. C. HEYWOOD Songs (Old English).

"The Floating Island"..... H. Louces "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 men-	9.30.—NEWS and WEATHER FORECAST. S.B. from London.	7.0.—NEWS and W. S.B. from Londo
tioned.	Local News.	Radio Society Tal Miss ETHEL M.
" Quaff with Me the Purple Wine" Shield (1)	9.45. Dorothy Clark. "Still as the Night"Carl Bohm (2)	London.
H.	" Cuckoo "	Local News. 7.35. THE MALI
Trio in D Minor, Op. 32, 1st and 2nd Movements	"Don Juan's Serenade "Tehaikovsky (1)	ARTHUR COL
(a) Allegro Moderato; (b) Scherzo; (Allegro Molto).	"Bright is the Ring of Words" Vaughan Williams (1)	"Hymn to Apollo
III. Songs (Modern English).	Dance Band.	"The Cossack". "Evening Pastoral
"The Vagabond" ("Songs of Travel"), Vaughan Williams (1)	Blues, "She's Got the Wanna Blues" (9); Waltz, "Die Hydropaten"; Fox-	"Anchor Song".
"The Old Minstrel's Song" ("The Immortal Hour") Boughton (14)	trot, "Wayside Rose" (19); Fox-trot, "Down on the Farm"; Waltz, "The	7.40. THE WIREL "Marionette"
"Old Clothes and Fine Clothes"	Barcarolle."	7.45. "Czardas" Male
"Onaway, Awake, Beloved!"	10.30.—Close down. Announcer: Victor Smythe,	"A Serenade"
"Four Jolly Sailormen"E. German	NEWCASTLE.	"Hail to the Chief "Inside the Bar"
IV. Trio in D Minor, Op. 32, 3rd and 4th	3.45.—Concert: Ellinora Hoggarth (Soprano), William A. Crosse (Solo Clarinet), Belle	"A Roman War S
Movements	Davidson (Solo Violin).	Selection, "Gipsy
non troppo).	4.45.—WOMEN'S HALF-HOUR: Mrs. Grace Burns, "A Walk over Simpleton Pass."	8.15. Male "Drake's Drum"
"Benediction" Tchaikovsky (1)	Mrs. Leo Rodenhurst, Recitation.	"I Loved a Lass" "The Long Day C
"When the King Went Forth to War" Koenemann	5.15.—CHILDREN'S CORNER. 6.0.—Scholars' Half-Hour.	"Road to the Isle
Mephistopheles' "Song of the Flea" Moussorgsky	6.45.—Farmers' Corner. 7.0.—NEWS and WEATHER FORECAST.	8.25. O. Suite, " Russian S
"The Dreary Steppe" Gretchaninov	S.B. from London.	8.40. Male "The Mummer's 8
VI. Trio, "Miniatures"Frank Bridge (a) Valse Russe; (b) Hornpipe;	Radio Society Talk. S.B. from London. Local News.	"When Evening T
(c) Marche Militaire.	7.20-7.35.—Interval. Coleridge-Taylor Evening.	"Soldiers' Chorus "And Did Thou
"Had a Horse"	7.35. THE STATION ORCHESTRA.	8.50. O
("Mohac's Field ") "Shepherd, See Thy Hungarian Songs	Conductor, WILLIAM A. CROSSE. "Petite Suite de Concert."	"Serenade-Capric
Horse's Foaming arr, by Korbay	BEATRICE PARAMOR (Soprano).	March, "El Albai 9.0.—J. DOUGLAS (
"All Through the Night" (Old Welsh Air)	"The Easter Morn" (5)	9.15.—ALLEN S. WA
"In Sheltered Vale" (Old German Folk	"Spring Had Come" ("Hiawatha's Departure") (11)	9,30NEWS and W
Song).	ADA ELLIOTT (Contralto). "A Blood Red Ring Hung Round the	S.B. from Londo Local News.
9.30.—NEWS and WEATHER FORECAST. S.B. from London	Moon "(11)	9.45.—Selection, "Bu Selection, "The
Local News. 9.45. —Dr. JAS. J. SIMPSON, M.A., D.Sc., "Ro-	"The Young Indian Maid "	Selection, "To-
mances of Natural History : Malaria."	Suite, Incidental Music to "Othello." JOSEPH FARRINGTON (Bass).	10.30.—Close down. Announce
10.0. Pianoforte Soli : Etude in C Sharp Minor	"Hiawatha's Vision "("Hiawatha") (11)	GLA
Fantasia Impromptu in E Flat / Chopia.	" Eleanore "(11) Orchestra.	3.30-4.30.—The Wirel
Announcer: W. N. Settle.	"Three Dream Dances" Beatrice Paramor,	later MacDona 4.45.—TOPICS FOR
MANCHESTER.	"Oh, What Comes Over the Sea?"	5.15.—THE CHILDI 6.0.—Weather Foreca
11.30-12.30.—Concert by the "2ZY" Orchestra	"Big Lady Moon"(1) "Fairy Roses"	7.0.—NEWS and W
and Ella Goodfellow (Mezzo-Soprano).	Orchestra. Dance Suite, "Three Fours"	S.B. from Lond Radio Society Ta
5.0.—WOMEN'S HOUR: Dr. Catherine Chis- holme, B.A., M.D., on "The Hospitals of	9.0-9.30.—Interval.	Local News. 7.20.—Prof. W. MAC.
Manchester." 5.25.—Farmers' Weather Forecast.	9.30.—NEWS and WEATHER FORECAST. S.B. from London.	on "Green The
7.9.—NEWS and WEATHER FORECAST.	Local News, 9.45. Orchestra.	7.35. "ADAM BED
S.B. from London. Radio Society Tulk. S.B. from London.	Suite, "Hiawatha" Ballet Music.	Story to be told ! Scenes to be pre
Local News.	Joseph Farrington. Songs, Selected.	DRAMA
7.20-8.0.—Interval. 8.0. Dance Night.	Ada Elliott. " Songs of Sun and Shade"(1)	Scene I. "Mrs. Characters: Mrs.
THE GARNER-SCHOFIELD DANCE BAND.	(a) "You Say So in the Sunshine"; (b)	Seene 2. "Adan
Waltz, "Mighty Lak' a Rose"; Fox-trot,	"Thou Hast Bewitched Me, Beloved"; (c) "The Rainbow Child"; (d) "Thou	Characters: Din
"Easy Melody" (7); Fox-trot, "I've Got that Happy Feeling" (10); Waltz,	Art Risen, My Beloved." Orchestra.	Adam Bede. 8.25.—Overture, "Th
"Dreamy Melody" (7); Fox-trot, "Pal of My Dreams"; One-step, "The Oom-	"Three Characteristic Waltzes" (11)	8.40. JAY KA Impressions of the
pah Trot."	10.30.—Close down. Announcer: E. L. Odhams.	8.42.—Selection, "Th
8.25. DOROTHY CLARK (The South African Controlto).	ABERDEEN.	8.54. J
" Lullaby "	3.30.—Popular Afternoon by the Wireless Quartette and Marie D. Mitchell (Mezzo-	Impressions of the 9.15,—ALLENS, WA
HARRY HOPEWELL (Baritone).	Soprano).	9.30.—NEWS and \
"Vittoria! Vittoria!" Carissimi (1) "Night"	4.30. This Week's Interesting Anniversary. Indian Mutiny commenced at Meerut,	S.B. from Lond Local News.
8.45. Dance Band. Fox-trot, "Foolish Child" (3); Lancers,	5.0.—WOMEN'S HOUR: Mrs. M. McLean-	9.45. Or Select
"Operatic"; Waltz, "A Garden in	Logan-" Arts and Craft-Exhibition	10.30.—Close down.
The state of the s	at Tuttiff."	Announcer:
Brittany " (23); Fox-trot, "The Parade of the Tin Soldiers"; One-step, "I Can	5.30.—CHILDREN'S CORNER.	A number against a m

TO NEWS and WEATHER PODECAST	
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" Share (2) "Anchor Song" Edmond (2)	
7.40. THE WIRELESS ORCHESTRA.	
7.40. THE WIRELESS ORCHESTRA. "Marionette" Arndi	
"Czardas" Bohm	
7.45. Male Voice Choir. "A Serenade" Mendelssohn (11) "Hail to the Chief" Bishop (2)	
"A Serenade" Mendelssohn (11)	
"Hail to the Chief" Bishop (2) "Inside the Bar" Elgar (5)	
"A Roman War Song" Wagner (2)	
8.0. Orchestra.	
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" Sufficen (11)	
"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"	
"Soldiers' Chorus" ("Faust") Gound (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 Lon-	
don.	
9.30.—NEWS and WEATHER FORECAST.	
S.B. from London, Local News.	
LOCAL NEWS.	
9.45 Selection "Rubble " Lashers	
9.45.—Selection, "Bubbly"Jackson Selection, "The Rose"Muddleton	
9.45.—Selection, "Bubbly"Jackson Selection, "The Rose"Myddleton Selection, "To-night's the Night" Rubens	
9.45.—Selection, "Bubbly"Jackson Selection, "The Rose"Myddleton Selection, "To-night's the Night" Rubens 10.30.—Close down.	
9.45.—Selection, "Bubbly"Jackson Selection, "The Rose"Myddleton Selection, "To-night's the Night" Rubens	
9.45.—Selection, "Bubbly"Jackson Selection, "The Rose"Myddleton Selection, "To-night's the Night" Rubens 10.30.—Close down. Announcer: R. E. Jeffrey.	
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.	
9.45.—Selection, "Bubbly"	
9.45.—Selection, "Bubbly"	
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 Find- later MacDonald (Baritone). 4.45.—TOPICS FOR WOMEN. 5.15.—THE CHILDREN'S CORNER.	
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 Find- later MacDonald (Baritone). 4.45.—TOPICS FOR WOMEN. 5.15.—THE CHILDREN'S CORNER. 6.0.—Weather Forecast for Farmers.	
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 Find- later 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.	
9.45.—Selection, "Bubbly"	

WIRELESS PROGRAMME—FRIDAY (May 9th.)

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

LONDON.

1.0-2.0.—Time Signal from Big Ben, Concert:
The Wireless Trio and Madge Lenys
(Contraite).

3.0,—Lt.-Col. Sir FRANCIS YOUNGHUS-BAND, K.C.S.L., K.C.I.E., "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 Scabright (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, IST 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"

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 Certury
"Love's Old Sweet Song" Molloy

"Tem Bowling" Dibdin
"Come Into the Garden, Maud" Balfe

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.

10.0.—A. J. ALAN on "The B.B.I." S.B. to other Stations.

10.30.—Close down.

Announcer: C. H. King,

BIRMINGHAM.

2.30 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 Lordon,
C. A. ATELINSON, S. P. from Lordon

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....AUNT ELSIE, UNCLE PAT
and FRANK CANTELL

Guesta, etc..... AUNTIES DOROTHY, GLADYS and KITTY, and UNCLE PIP Chorus and Dancers. Children of the Radio

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 Lordon.

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"

Recital, "Hullo!"...... Foss Song, "My Feyther be a Varmer"

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 shou'd he oddressed to "The Radio Times," 8-11, Southampton Street, Strand, W.C.2.

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

"The Radio Times," the efficial organ of the British Broadcasting Company, Ltd., is concerned solely with broadcasting programmes and the technical problems relating to their transmission.

Technical inquiries dealing with the reception of broadcast telephony, such as the types of sets to be employed, etc., etc., should NOT be addressed to "The Radio Times." Letters from Readers concerning the Programmes and their transmission are welcomed.

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., Unversity 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

"Song of the Volga Boatmen" . . . Trad.
45. MARY LOHDEN (Mezzo-Soprano).

8.45. MARY LOHDEN (Mezzo-Soprano).

"La Dernière Feuille" . Mantio Verelli
Gavotte ("Manon") Mussenet

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"

Selection, "La Figlia del Regimento"

Donizetti (1)

10.20.-Close down.

Local News.

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 FORECASE.
S.B. from London.
G. A. ATKINSON. S.B. from London.

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

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.	10.0.—A. J. ALAN. S.B. from London. 10.30.—W. F. BLETCHER, Spanish Talk.	7.30. More Scenes and Characters from Dickens. (By Request.) The Scenes and Characters presented in this
Dance Night.	10.45.—Close down. Announcer: Victor Smythe.	programme will be taken from :
Vocalists (TOM KINNIBURGH (Bass).	NEWCASTLE.	"BLEAK HOUSE." "MARTIN CHUZZLEWIT."
(SOPHIE ROWLANDS (Soprano).	3.45.—Concert: The Station Light Orchestra.	"CHRISTMAS CAROL."
THE STATION ORCHESTRA. 7.30.—Fex-trot, "Down on the Farm"; Fox-	4.45,-WOMEN'S HALF-HOUR: Mrs. Pybus	"DAVID COPPERFIELD," "OLIVER TWIST."
trot, "Horsey, Keep Your Tail Up";	on "The Roman Wall." 5.15.—CHILDREN'S CORNER.	And played by THE "2BD" REPERTORY
Waltz, "By the Waters of Killarney"; -Fox-trot, "Nights in the Woods."	6.0.—Scholars' Half-Hour: Mr. L. Orange,	PLAYERS.
7.55. Sophie Rowlands.	M.B.E., B.Sc., F.I.C., on "The Conquest of Mexico," Part 2.	During the evening the Wireless Orchestra will play Entr'acte Music.
Waltz Song ("La Bohême") Puccini	6.35.—Farmers' Corner : Mr. H. C. Pawson on	9.0-9.15,—Interval.
"I Know Where I'm Going " Hughes Tom Kinniburgh.	"Cross-bred Stock." 7.0.—NEWS and WEATHER FORECAST.	9.15.—Sir GILBERT GREENALL. S.B. from London.
Vulcan's Song ("Philemon and Baucis")	S.B. from London.	9.30.—NEWS and WEATHER FORECAST.
"The Lute Player" Allitsen	G. A. ATKINSON. S.B. from London. Local News.	S.B. from London, Local News,
8.10.—One-step, "The Oom-pah Trot"; Fox-	An Evening of Light Music.	9.45. THE WIRELESS ORCHESTRA.
trot, "My Sunshine Girl" (9); Waltz, "When Lights are Low" (7); Fox-trot,	7.30. THE STATION ORCHESTRA. Conductor, WILLIAM A. CROSSE.	Selection, "The Leek" Myddleton 10.0.—A. J. ALAN. S.B. from London,
"Oh, Sing-A-Loo" (9).	Melodies from "Katinka"Friml	10.30.—Close down.
8.35. Sophie Rowlands. "O Ship of My Delight" Phillips	DOROTHY CLARK (The South African Contralto).	Announcer: W. D. Simpson.
"Love's Philosophy" Quilter	"Softly Awakes My Heart" ("Samson	GLASGOW.
"The Arrow and the Song " Balfe	and Delilah") Saint-Saens "Oh, No, John" arr. Cecil Sharpe (11)	3.0-3.30Norman Austin's "Musical
"Cheerily Yo-Ho!" Phillips	"Cuekoo"	Moments," relayed from La Scala Picture House.
8.50.—Fox-trot, "Love Tales" (7); Fox-trot,	"Three Men and a Maid "	3.30-4.30.—The Wireless Quartette and Kath-
"No, No, Nora" (7); Waltz, "Nights of Joy"; One-step, "Greatest We've Ever Had."	"The Mistress of the Master" Phillips Orchestra.	leen Garscadden (Soprano).
	"Spanish Scenes"	4.45.—TOPICS FOR WOMEN.
9.15.—Sir GILBERT GREENALL. S.B. from London.	(a) Granada; (b) Castile; (c) Seville, EVELYN LONGSTAFFE (Contralto).	5.15.—THE CHILDREN'S CORNER: "Ta- Ta" will give her Weekly Talk to the
9.30.—NEWS and WEATHER FORECAST-	"Little Michael John O'Shea" Bennett (1) "When the World is Fair" Cowen (1)	Children.
S.B. from London.	David McFadzean.	6.0.—Weather Forecast for Farmers. 7.0.—NEWS and WEATHER FORECAST.
Local News. 9.45.—Fox-trot, "Get Me Going" (7); Fox-	"The Grenadier"	S.B. from London.
trot, "Linger a While" (7); One-step,	Orchestra. "Madame Pompadour"Fall	G. A. ATKINSON. S.B. from London. Local News.
"Keep Ou Nover Minding." 10.0.—A. J. ALAN. S.B. from London.	Evelyn Longstaffe.	7.30.—Commander GORDON BROWN, R.N.,
10.30.—Close down.	"Rosebud" Drummond (8) "April's Coming In"	on "Falconry."
Announcer: A. H. Goddard.	Dorothy Clark. "Mendowsweet"Brake (5)	7.45. Pianoforte Recital.
	"Philosophy"	by
MANCHESTER.	"The Greatest Wish in the World" Del Riego	"Moonlight Sonata" Beethoven
3,30-4.30.—Concert by the " 2ZY " Quartette.	"In a Persian Market " Ketelbey	Minuet in G
5.0.—WOMEN'S HOUR.	9.5-9.15.—Interval.	"Chant Polonais" Chopin-Liszt "Staccato Etude" Rubinstein
5.25,—Farmers' Weather Forecast, 5.30,—CHILDREN'S HOUR.	9.15.—Sir GILBERT GREENALL. S.B.	8.15. Orchestra.
7.0.—NEWS and WEATHER FORECAST.	from London. 9.30.—NEWS and WEATHER FORECAST.	Overture, "Oberon"
S.B. from London. G. A. ATKINSON. S.B. from London.	S.B. from London.	8.25. JOSEPH FARRINGTON. "Woo, Thou" ("Ivanhoe")Sullivan
Local News.	Local News. 9.45. Orchestra.	"King's Prayer" ("Lohengrin") . Wagner
7.30-8.0.—Interval.	"Ballad Memories" Baynes	8.35. Orchestra.
8.0. Popular All British Concert.	10.0.—A. J. ALAN. S.B. from London. 10.30.—Close down.	Musical Comedy Selection, "The Balkan Princess" Rubens
March, "Admirals All" Hubert Bath Overture to an Irish Comedy Ansell	Announcer: W. M. Shewen.	8.50. J. H. NEWMAN (Humorous Mono-
Waltz, "Betty" Rubens JACK BOWDEN (Entertainer).	ABERDEEN.	"Murders" Dick Henty (13)
"The Welshman in Manchester."	3.30-4.30.—The Wireless Quartette and Jay	"Hydropathic Treatment" H. B. Morris (13)
"Lancashire v. America." HERBERT HEYNER (Baritone).	Kaye (Entertainer).	9.0-9.15.—Interval.
"O Mistress Mine" Roger Quiller (1)	5.0.—WOMEN'S HALF-HOUR.	9.15.—Sir GILBERT GREENALL. S.B. from
Winter Wind"	5.30.—SUNSHINE CORNER FOR YOUNG AND OLD KIDDIES: Stamp Competi-	London. 9.30.—NEWS and WEATHER FORECAST.
Selection, "Tom Jones" Edward German	tion by A. M. Walker. Prizes of Mint	S.B. from London.
9.0. Jack Bowden. A few impersonations in various dialects	Victorian Colonials, given by Prof. J. Gilroy Fletcher; of British Colonial	Local News.
of people reciting a nursery rhyme before the microphone.	High Value Stamps, given by Dr. J. Walton Henries; of Mint Georgian	9.45. Joseph Farrington. One Number from Suite, "Scenes Napoli-
"Three Cheers." A Topical Parody on	Colonials, given by Mr. Frank E. Warren.	taines"
William Tell Air Fred Austin 9.15.—Sir GHBERT GREENALL. S.B. from	6.0.—Weather Forecast for Farmers.	"Had a Horse"
London.	6.5.—Scholars' Half-Hour: The Rev. James Smith, B.D., on "Ancient Egypt."	"Shepherd, See " J
9.30.—NEWS and WEATHER FORECAST. S.B. from London.	6.25.—Answers to Scholars' Queries.	10.30.—Special Announcements. Close down.
Local News.	7.0.—NEWS and WEATHER FORECAST.	Announcer: Herbert A. Carruthers.
9.45. Herbert Heyner. "Hark, Hark, the Lark"	S.B. from London. G. A. ATKINSON. S.B. from London.	A number against a musical item indicates the name
"Who is Sylvia ?" } Schuber	Local News.	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 men-

LONDON.

- 3.30-4.30.—Time Signal from Greenwich. Concert: The Wireless Trio. "Health and Simple Psychology-Adolescence," by a Medical Pyschologist, Mr. Pollard Crow-ther 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
- 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."
- " 2LO " LIGHT ORCHESTRA. Conducted by S. KNEALE KELLEY. Entr'acte, "Sanctuary"..... Ketelbey La Poupée Valsante......Poldini Prelude to "Carmen"..... Bizet

WILSON JAMES.

again presents THE "GAIETIES" VAUDEVILLE COMPANY.

- 8.30. "2LO" Light Orchestra. Two Numbers from the "Three-Fours" Coleridge-Taylor
 - "Sérénade Mignonne" Grunfela Entr'actes "Sérênade Espagnole" Bizet 'Cello Solo, "Simple Aveu "...... Thome Minuet and Ballet..................Debussy
- The Gaieties in their Scene, 9.0. ," 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: Auntic Phil tells "More Adventures of Snooky."
- 5.30 .- Teens' Corner.
- 7.0.—NEWS and WEATHER FORECAST. S.B. from London.

Local News.

Play Evening.

SYDNEY RUSSELL 7.15.

"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 BEOTHERTON Mr. Open SYDNEY RUSSELL Mrs. Rimmers.....RUTH ROBINSON
- 8.15 8.45. Interval.
- 8.45.—G. F. J. BUVINGTON ("Chantieleer") will give "More Poultry Hints."
- 9.0. ARNOLD NICKSON (Songs at the Piano). "And Besides"................. Nickson (13) " Carnival Time "
 - "Hints on Song Writing"
- - "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
- 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, DAV1D
- 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.

THE WIRELESS ORCHESTRA.

Conductor, Capt, W. A. FEATHERSTONE. Selection, "The Merry Widow" Lehar

- Waltz, "Nights of Gladness".....Ancliffe
- 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.)
- 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"
- 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 Artistes, Talks to Women. Weather Forecast.
- 5.45.—THE HOUR OF THE "KIDDIE-WINKS."
- 7.0.-NEWS and WEATHER FURECAST. S.B. from London.

Local News.

7.30.

8.10.

8.35.

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

A Programme of Variety.

Vocalist ... HORACE JENKINS (Baritone)

Orchestra.

- March, "Turkish Patrol" Michaelis Entr'acter " Bal Masque " Fletcher Overture, "The Arcadians" ... Monckton
- Somea.
- 8.0.—Dr. F. J. NORTH, D.Sc., Keeper of Geology, The National Museum of Weles, on "The Romance of the Rocks-No. 2, Granite."
 - Oboe Solo.
- Sonata Gustav Schrek
- Orchestral Suite. "Gipsy Pictures" Mallory (1)
- 8.25, Songs. Reger Quilter
 " Drake Goes West " W. Sanderson

"TILDA'S NEW HAT,"

a One Act Play by George Paston. Performed by

THE STATION REPERTORY COMPANY.

- 8.55, Orchestral Selection Workson Our Miss Gibbs "... Caryll 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 Gladwys Norcen (Soprano), E. Taylor (Elecutionist), David Woolley (Tenor), John R. Edwards (Baritone), George Henshall (Siffleur), J. Brookes (Solo Cornet).
- 5.0.-WOMEN'S HOUR.
- 5.25.—Farmers' Weather Forecast.
- 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 (Continued from the facing page.)

		the facing page.)
The letters "S.B." printed in Italics in these programmes signify a Simultaneous Broadcast from the station men- tioned.	"It was a Lover and His Lass" "Take, O Take Those Lips	9.45.—Major L. R. TOSSWILL. S.B. from London.
5.30.—CHILDREN'S HOUR.	"Hey Ho! the Wind and the Rain" Quiller (1)	10.0.—THE SAVOY BANDS. S.B. from London.
7.0.—NEWS and WEATHER FORECAST. S.B. from London.	"O Mistress Mine" "Blow, Blow, Thou Winter	11.0.—Close down. Announcer: H. J. McKee.
Local News.	Wind " May Jobson.	The state of the s
7.15-7.45.—Interval.	"The Cuckoo"	GLASGOW. 3.30-4.30.—The Wireless Quartette and Chap-
7.45. THE BLACKPOOL MALE CHORISTERS.	"Strawberry Fair") Band.	man Bayne (Tenor). 4.45.—TOPICS FOR WOMEN and Dorothy
" Soldiers' Chorus " (" Faust ") Gounod (2) " Fond Lover "	Two Numbers from "Petite Suite de Concert"Coleridge-Taylor	Clark (Soprano),
"Annie Laurie " arr. Jackman (2) KEYBOARD KITTY and the Piano.	"Wedding of the Rose"Jessel George H. Hepper.	5.15.—THE CHILDREN'S CORNER. 6.0.—Weather Forecast for Farmers.
WILLIAM HASLAM (Baritone). "Land of Delight" Sanderson (1)	" Orange Peel "	7.0.—NEWS and WEATHER FORECAST. S.B. from London.
Choir.	"Brittany" Farrar (11)	Local News.
FRANK MARNER and WILLIAM	"In Summer Time on Bredon "Peel "So Perverse"Bridge	7.15.—Prof. WILLIAM KERR, Ph.D., Royal Technical College, Glasgow, on "Engineer- ing Problems of Power Development."
HASLAM. Duet, "Flow Gently, Deva " Parry VICTOR SMYTHE and Algy.	"The Golden Vanity"	Operatic Night. Comic Opera,
8.45.—GEO. W. THOMPSON on "The Won- ders of Hest—(a) The Sun."	9.30.—NEWS and WEATHER FORECAST. S.B. from London.	"FALKA." Written by H. B. Farnie and Composed by
Frank Marner (Tenor). "Come Into the Garden, Maud" Balfe	Local News. 9.45. Band.	F. Chassaigne, Folbach (Military Governor of Montgratz) WM. MATHIESON
Choir. "Lead, Kindly Light" Thompson (2)	"Scotch Medley"	Tancred (his Nephew, Usher in a Village School)
"Comrades in Arms" Adam (11) 9.30.—NEWS and WEATHER FORECAST-	10.0.—THE SAVOY BANDS. S.B. from	Arthur (Student, in love with Falka) JAS. GALBRAITH
S.B. from London.	11.0.—Close down.	Pelican (Door- Spoken by GEORGE ROSS keeper of the Sung by S. CAMERON
Local News. 9.45.—Major L. R. TOSSWILL. S.B. from	Announcer; W. M. Shewen.	Convent) Konrad (Captain of the Governor's Pages)
London. 10.0.—THE SAVOY BANDS. S.B. from	ABERDEEN.	JEAN SMITH Tekeli (Sergeant of the Patrol) JOHN GRAHAM
London. 11.0.—Close down.	3.30-4.30.—Solo Instrumental Afternoon by Nancy Lee (Solo Violin), Andrew Watson	Holaky (Trigan Scout) H. PICKUP
Announcer: Victor Smythe.	(Solo 'Cello), William Harkins (Solo Clarinet), Marie Sutherland (Solo Pianoforte), Burnett Farquhar (Solo Flute).	Bolesias (Chief of Teigan)GEG. McNICOL Falka (Nicce - Spoken by of Folbach, GLADYS MACDONALD
	5.0.—WOMEN'S HOUR.	at the Con- Sung by
NEWCASTLE.	5.36.—CHILDREN'S HOUR.	vent School) BELLE GALBRAITH Edwige (Sister of Boleslas)
3.45.—Concert: Gladys Willis (Solo Pianoforte), F. Kemp Jordan (Baritone).	6.0.—Weather Forecast for Fermers.	MAE MACNICOL Alexina de Kelkirsch (a Young Heiress)
4.45.—WOMEN'S HALF-HOUR: Miss Muriel Sinclair on "Child Study."	6.5.—Mrs. H. M. Donald: Stenographers' Practice Half-Hour (No. 6 of Series).	MAY SOMERVILLE Minna (her Maid)GRACE DREVER
5.15.—CHILDREN'S CORNER. North Heaton Council School Choir. Conductor, J. H. McDermid.	7.0.—NEWS and WEATHER FORECAST. S.B. from London.	Janotha (Landlady of the Inn) CHRYSS DREVER Military Pages, Soldiers of the Watch,
6.0.—Scholars' Half-Hour: Mr. C. Roberts.	Local News. Operatic Night.	Maids of Honour, Peasants, Bohemians, etc.
B.A., on "Wonders of the Past—The Great Wall of China."	7.15. THE WIRELESS ORCHESTRA. Selection, "Le Villi"	The Opera arranged for Broadcast and Produced by
6.35.—Farmere' Corner: Mr. R. Wheldon on "Weeds of Pasture-land."	7.35. JOSEPH FARRINGTON (Bass). "She Alone Charmeth My Sadness" Gound	GEORGE ROSS. Conductor, T. GIBSON. The entire Opera sustained by
7.0.—NEWS and WEATHER FORECAST. S.B. from London.	"Garment Antique"	THE VALE OF LEVEN OPERATIC SOCIETY.
Local News. 7.15.—FRED. A. ATKINSON, "Dialect	Selection, "Tannhäuser" Wagner	By kind permission of the President, A. W. Smith, Esq., and Committee.
Stories."	8.5. Joseph Farrington. "Woo Thou Thy Snowflake" Sullivan "King's Prayer" ("Lohengrin") Wagner	Hon. Accompanist, Miss Graham. 9.0-9.30.—Interval.
MARSDEN COLLIERY PRIZE BAND. March, "Taunhäuser" Wagner	8.15. Orchestra. Selection, "Anna Bolena" Donizetti	9.30.—NEWS and WEATHER FORECAST. S.B. from London.
"Military Church Parade "	8.35. Joseph Farrington. "Sigh No More" Aiken (14)	Local News. 9.45.—"FALKA" (Continued).
"Where the Bee Sucks "	" I'm a Roamer" Mendelssohn	10.30. THE SAVOY BANDS. S.B. from
"Hark the Echoing Air " Purcell	8.45. Orchestra. Selection, "Roberto il Diavolo" Meyerbeer	London, 11.0.—Close down,
GEORGE H. HEPPER (Entertainer). "Smile"	9.0-9.30.—Interval.	Announcer: Mungo M. Dewar.
" Colds "	9.30.—NEWS and WEATHER FORECAST. S.B. from London.	A number against a musical item indicates the name
Overture, "Raymond"Thomas	Local Names.	of its publisher. A key list of publishers will be found on page 229.



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Music in the Week's Programmes.

A Weekly Feature Conducted by Percy A. Scholes.

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 presentday 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 Becthoven 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

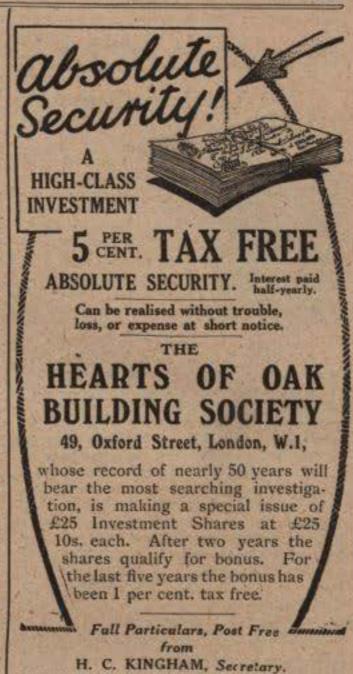
the dramatic story.

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 lared 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 pisture by StrW. Boscheps

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 cra-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 transm

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 transtlantic 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 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-eved 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 be 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 weman went off.

To Join the Scouts.

Instantly another boy appeared, a resycheeked 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

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

" 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 agley, 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 cuckeo, 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 eareer 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 meadowpipit 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 meadowpipit'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 cumning 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 elimbing birds, instead of three in front and one behind, as in pigeons, sparrows, and other ordinary birds; and the young cuckeo'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 cuckeo'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 zygodectyle 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

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 enckoo'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 hellow 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 col-

lapses to the bottom of the nest.



From the Lynne state

An artist's idea of an official of the B.B.C. endeavouring to broadcast the first cucks of the cuckoo for the benefit of city listeners.

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-batched euckoo curiously naked and smooth, looking as if he had been blackleaded, so that a struggling young bird shall find nothing to grip held 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 cuekoo 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 triffing 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 triffing 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 morester.

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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 prizewinners. 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, applituded, 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



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

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 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

and artistic in the world. They at last found a | 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.

SABO AND THE SNOW-MAN.

By E. W. LEWIS.



AVID 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 E kimo. 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 lilypool 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 Sabe: "I know! You can be a seal, and I will spear you!"

He picked Sabo up and threw him into the

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 out 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 snowbake. 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

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,

Then, all of a sudden, the snow-man grouned. 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. "Ill 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.

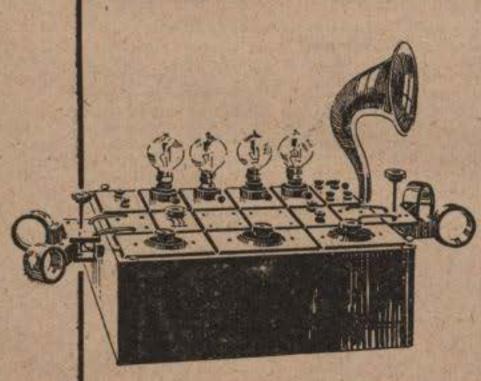
"Let's make a proper one."

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 Sale story next week.)

POLAR BLOK

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POLAR BLOK FOUR VALVE RECEIVER.

Before you make any hasty decision on the set which is to give you all the Wire'ess Entertainment you require—it will PAY you to get acquainted with this four valve set.

Polar Blok Receivers—from the neat little Crystal Set upwards—are the greatest accomplishments in Wireless Engineering and are fully explained in the beautifully illustrated book mentioned below.

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Particulars of POLAR BLOK SETS from your local Polar Stockist. POLAR BLOK BOOK 5d. post free



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 SIE,—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 hored 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

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 Surpr'sed the Preacher.

DEAR STRE,—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 L'stening ?

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 earpicoes 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 a most 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 horsepower 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.

D.F.A.'s are new dull filament amplifying valves made in two types, the D.F.A.I for 6 volt batteries and the D.F.A.2 for 4 volt sets, as follows:

D.F.A.I. 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/-

Ask your dealer or write to us to-day (Dept. R.T.) for leaflet V.A. 3, giving full particulars

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Though specially designed for the V 2, this Amplifier is suitable for use in any combination, and completely cures the too well-known complaint of loud-speaker "tinniness."

Fill up the form below and post it to-day.

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Balance (£17) plus 5% for accommodation, payable in twelve instalments of ... £1 9 9 monthly.

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NORTHERN DISTRICT: 101, St. Vincent Street, Glasgow.

Wireless Programme. Sheffield.

Week beginning May 4th, 1924.

SUNDAY, 4th May, 1924.

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

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 Lordon. Radio Society Talk. S.B. from London, Local News.

Light Opera and Dramatic Evening.

7.20. THE SHEFFIELD LIGHT OPERA SOCIETY.

Musical Director, W. WRIGLEY.
Selections from the Musical Play, "The
Belle of Brittsny"...Bantock and Barrow
THE SHEFFIELD PLAYGOERS'
EOCIETY

"THE CAMBERLEY TRIANGLE"

(A. A. Milnes).

Produced by LILIAS HAWSON.

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

9.45-10.30.—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,

Members of the Quality!

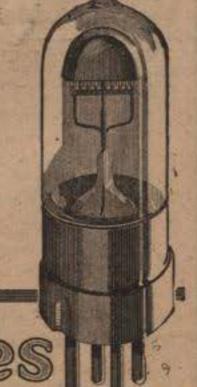
THERE are Members of the Quality among Valves, too. Take the Cossor, for example. With its handsome nickelled cap solidly clamped to a moulded bakelite base, its bulb made from the finest grade of glass and blown to almost micrometer exactness—it looks what it is, a quality production throughout.

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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.

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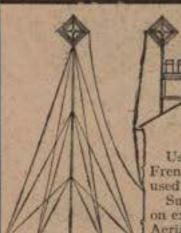
Advertisement of Cossor Valve Co., Ltd., Highbury Grove, London, N.5, Gilbert Ad. 752,

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DURING the AFTERNOON have a cup of DELICIOUS H&C 2'6 per lb. And during the evening a cup of H&C Coffee

ANCHES EVERYWHE

Wireless Programme. Plymouth.

Week beginning May 4th, 1924.

UNDAY, May 4th.

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

MONDAY, May 5th. 5.30.—PLYMOUTH CHILDREN'S CORNER. 7.0-11.0.—Programme S.B. from Landon.

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, London.

Local News.

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) Duct, "Swing Song" ("Véronique") Messager

F. PEARCE (Contralto). " Bloom of the Apple Tree " (" Véronique ") Messager

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") Monekton

THE ROYAL HOTEL TRIO. Suite, "Callirhoe" Chaminade (5)

"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)

"Jest Her Way"
JUANET JUANITA MINARDS (Elecutionist). 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. Ducts, Selected.

F. Pearce, Wonderful Men "..... Darewski (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 Coode.

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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Brown Headrhones.

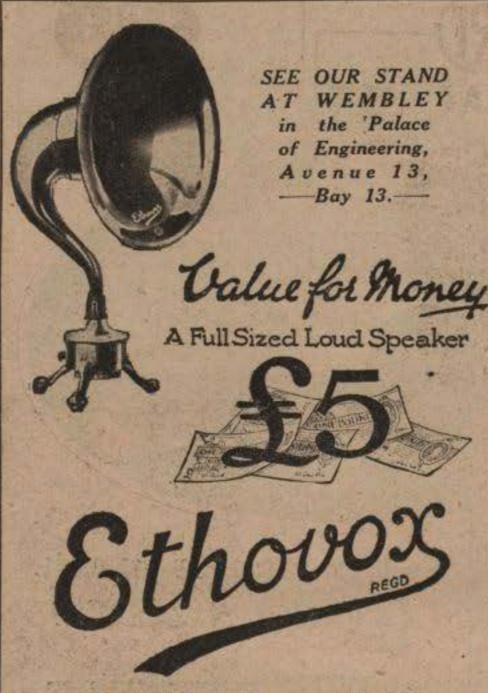
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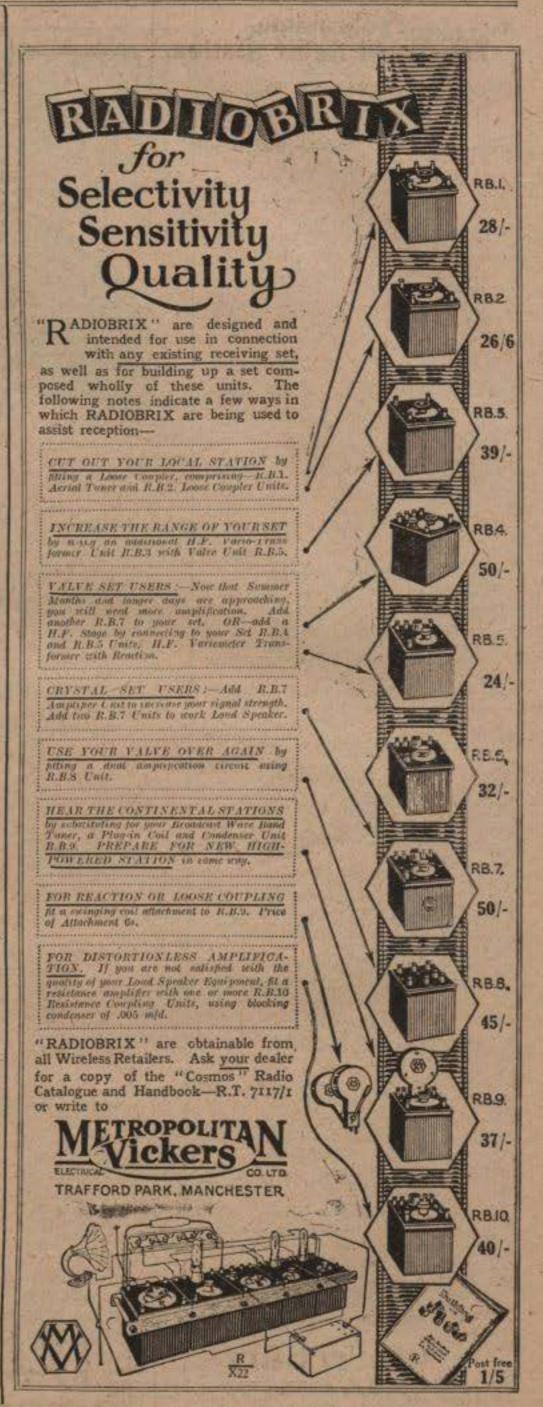
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Programme. Edinburgh Relay Station.

SUNDAY, May 4th.

3.0 5.30. Programmes S.B. from London. 8.39 -10.59

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.

FRED FALCONER (Violin). A. W. DACE (Pianoforte). Sonata in E Flat. Op. 12, No. 3, for Violin and Piano (3 Movements) Beethoven

FRANK PHILIP (Baritone). Fred Falconer.

8.20. Fred Parconc. ... Morris Londonderry Air ... G. O'Connor Morris Handel 8.40. ARTHON Story " ARTHUR NELSON (Elecutionist).

Sir Arthur Conan Doyle "Shanaghan's Old Shebeen "..... Anon 8.55. Frank Phup.

"The Erl King" Schubert (1)

"The Nightingale" Brahms

"When the King Went Forth to War"

Kaeneman

9.15.—Sir OLIVER LODGE. S.B. from London. 9.30: NEWS and WEATHER FORECAST. S.B. from London.

Local News. 9.45. "How We Saved the Barge"

Charles Helair (13) "A Scotch Night"..... Will Ogileie 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 6. Fred Falconer. 10.26. 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. Announcer: George L. Marshall,

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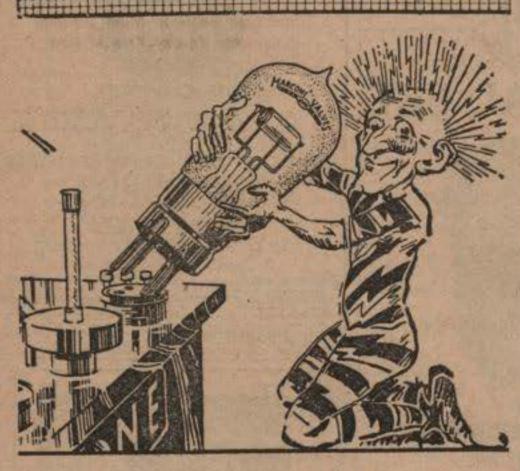
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The portable Receiver fully described in it can be made up economically by anyone and will be ideal for use on the river, in the garden, at the seaside—anywhere, in fact, where Broad-casting will bring music to add to your enjoy-

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- CRIVER.

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 A DISTORTIONLESS RECRIVER.

 (Based on an arrise by Capt. Roond, the inventor of the microphone at ZLO.)

 THE VALVE BY P. W. Harris.

 THE VALVE AS A DEFECTOR.

 By John Scott-Tappart, First.P.

 LOUD SPEAKER ENVIRON.

 MENT. By G. P. Kendall, B. Sc.

FEED BACK IN REPLEX CIRCUITS.
HOW TO LISTEN TO DISTANT STATIONS.
HOW TO CONSTRUCT A REPLEX UNIT.
WIRELESS IN SCHOOLS.
LOW FREQUENCY AMPLIPLE CATION.
By R. W. Hallows, M.A.
BEFLEX RECEIVERS IN THEORY AND PRACTICE.
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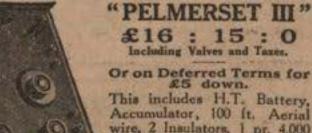
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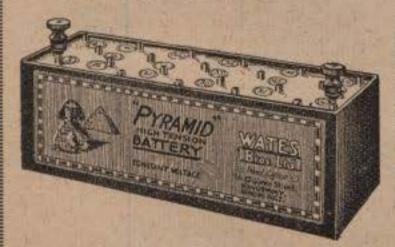
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How to determine suitable Values for Rheostats.

TABLE 3.

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

Specific.	China Resistance and Continuous persons compring aspecting of changing organized when there therefore continuing their authors of making [Figure 1 a sharped of making parts resource continue and making parts and making a				
THE REAL PROPERTY.	Code.	France /	Bielies	4 refere	E reties.
Ordeney Bright Emirrors (No. of Cells = 3)	2.6 olors.	1.5 chem. 1.4 suspe.	2 oben. 21 osqu,	A ches.	A obs
Type II, Dull Enimer — Ole of Cells = 1)	A supp.	A ctop.	2 shm. 13 smps.	.11 ches. 18 amps.	1 she 2.0 amp
Fee-But/ Dell Emister (No. of Calls - J)	4.8 stem. Zi amp-	24 sheet. 3 step.	14 ofers. 35 arcp.	III obesi. ID sespe.	1.0 ubs 1.25 ump
On Ampere, Dall-Tearrier, Din. of Cells - D	* ST obes. 00 atten.	*18 where.	*9 titos. J8 seeps	*2 chest. 24 augu.	*5.5 oles 3 mm

METE - It is advantally that the constraints for the 20 pagent owns he in two excitoes, but have presented and the other half variable. For designs or in one color set is destanged a restraint of 10 store.

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

It is important to have the resistance of a value sufficient toreduce the voltage is the numimum voltage required, as otherwise the
filament will be over-heated and this will, in some types of dell
conster valves, reduce their efficiency to that of the bright emitters.
On the other hand, if the resistance he of two high a value, the
gienter part of it is useless, and the regulation on the useful part is
comparatively observe.

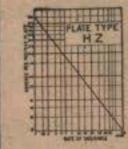
To obtain the correct value of resistance required, the following formula may be used:

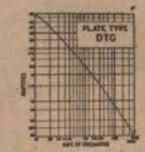
Value of revisionor required or
(Nomber of crits in terms a 21—(Lower subtage required to operate subset)
(Corner request) per salvey in (Number of values controlled by classical)

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

Characteristics of Exide Batteries.







The above curves give the actual capacity obtainable at various sates of discharge.

Note that the values on the vertical scale are given for families plane. (The figure following the alphabetical symbol by which the various cells are catalogued denotes the number of positive plates).

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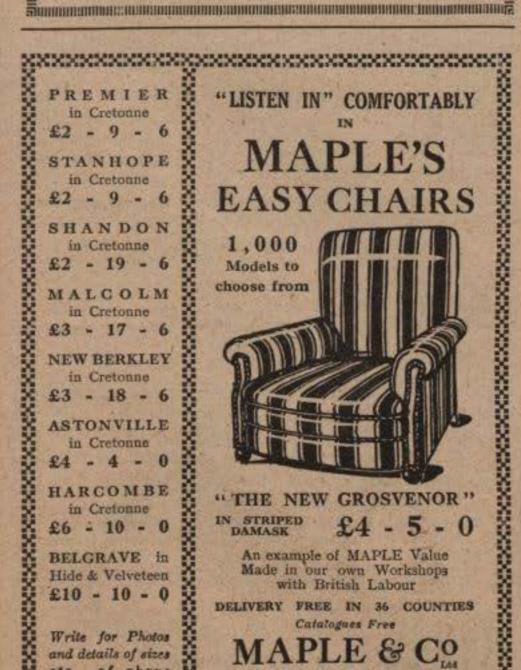
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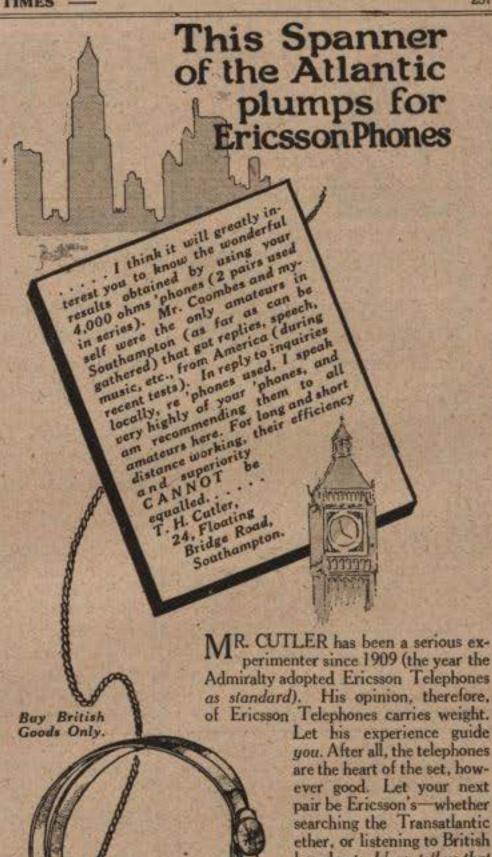
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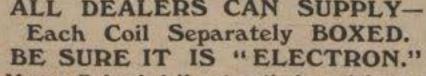
Telephone-East 1821.

This evening's transmissions were better than the afternoon's.

This on three valves all B.B.C. stations, Brussels and P.T.T. Paris to-day, and at 11.10 I was trying a new resistance and got a new station, Plymouth, testing, and I have reported to Plymouth, stating I was using your aerial wire.

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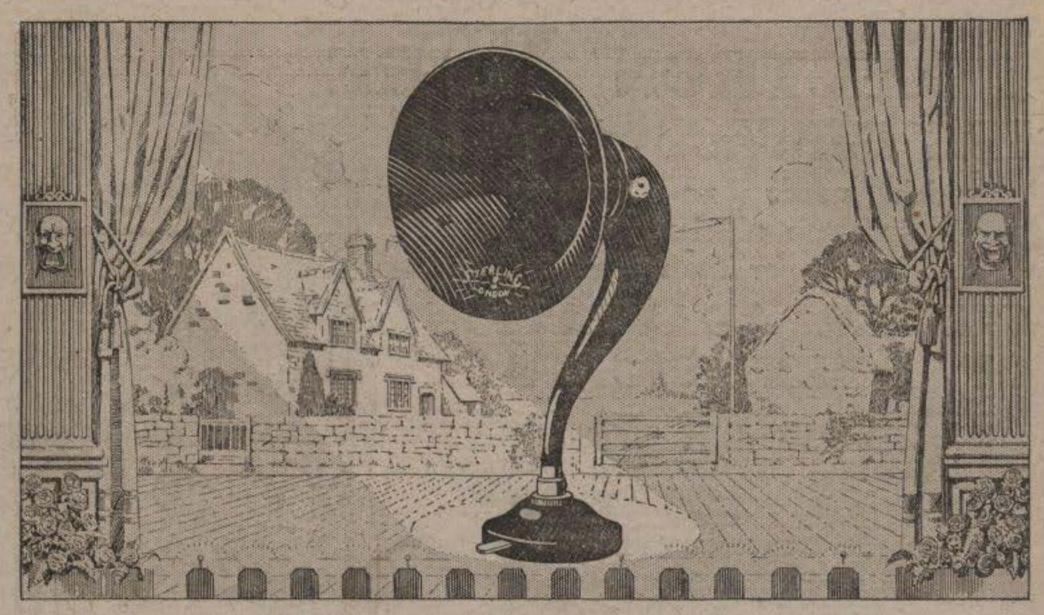
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