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EVERY FRIDAY.

Two Pence.

OFFICIAL
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SUNDAY, May 2nd

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IMPORTANT TO READERS.

The editorial address of "The Radio Times" and of the British Broadcasting Company, Ltd., is Sevey Hill, Strand, London, W.C.2.

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On Getting Used to Wireless.

By ROBERT LYND.

It must be confessed that we who instinctively prefer old things to new things have been born into a disturbing period of history. Scarcely have we learnt almost to tolerate one new invention, when a still newer invention follows in its wake to alarm and distress us. We have seen the rise of the motor-car, the coming of the fountain-pen, the triumph of the safety-razor, and the sky filled with aeroplanes. We have seen the gramophone and the player-piano installed in our own drawing-rooms. Our floors are swept with patent carpet-sweepers; our meals are cooked in gas-stoves, and it is only by a mighty exertion of the will that we can refrain from buying electric vacuum cleaners. Gas and oil-lamps have given place to electric light; the old pull-bell has been succeeded by the little white button of the electric bell, and our houses are filled with telephones, patent coffee machines, and a host of other disagreeable novelties.

It would be going too far, perhaps, to deny that some of these inventions are useful. But they have changed the face of the world beyond recognition, so that, if Charles Dickens returned to earth and visited a modern house, he would think that he had strayed by mistake, not into a human home, but into some kind of scientific exhibition or workshop. And the sentimentalist in us protests against such vast and thoroughgoing changes. We mourn as we observe the gradual disappearance of the horse, not only from the streets, but from the fields before the march of the machines.

Our protests, we realize, are in vain; and I am not sure that they are even defensible

Had I been alive in primitive times, I have no doubt that I should have looked on the new invention of writing with suspicion. It would have seemed a breach with the old ways, and a dangerous novelty. I should probably have foretold the ruin of poetry as a result, because poetry would no longer be spoken to the ear, but written for the eye with a machine called a pen, or something of the kind.



MR. ROBERT LYND.

And, if I had lived in the days of Caxton and Wynkyn de Worde, with what melancholy forebodings I should have learned of the new invention of printing! By that time I should have been an ardent believer in writing with a pen, because writing had been in existence for many centuries, and the invention of printing would have seemed an ugly mechanical novelty that would involve the gradual disappearance of beautiful manuscripts. Yet, living as I do in the twentieth century, and looking back on the past, I cannot deplore the discovery of printing or wish it could be undone. All discoveries become old in time, and, therefore, good. Some day, I may even come to like the aeroplane.

As for wireless, if I could only live for

(Continued overleaf in column 3.)

Music's Debt to Broadcasting.

By Frederic Lamond.

Mr. Lamond, who is one of the greatest living players of Beethoven's piano works, will give a recital from London on Thursday, May 6th. (S.B. to other Stations.)



MR. FREDERIC LAMOND.

MY work as a pianist takes me practically all over the world, and I have broadcast in England, America, and Holland. One of the impressions I have formed is that broadcast programmes are more varied on the Continent and in America than they are in England. Certainly, those who like jazz and other popular types of music are catered for, but there is also plenty to interest the listeners who prefer, say, opera and the more classical symphonies and chamber music.

There is not, in foreign countries, the same antagonistic attitude to the broadcasting of concerts that exists here, and the result is that listeners may hear the best music rendered by the world's best artists with reasonable frequency. In addition, much high-class music is given in the studios.

I think I should be correct in saying that at present New York is the greatest musical centre in the world. Enthusiasm has grown enormously in recent years, and concert and operatic entertainments have, of course, increased in proportion. The wireless and gramophones have helped things on by educating the American public in the beauties of music, and the standard of public taste has certainly improved.

Opportunity Makes the Music-lover.

On the Continent, the appreciation of music has always been very keen—due largely to the numerous and cheap facilities for enjoying it. That is precisely where broadcasting can probably help in this country. It is the fashion to say that British people are not as musical as those abroad. It would probably be more correct to say that they are not so music-loving, and that is simply due to the fact that good music here is almost a luxury.

Practically everybody likes well-rendered music, and the appreciation of the higher forms is largely a matter of becoming accustomed to the best. Broadcasting offers a means of solving that problem.

Roughly, the peoples of all nations are born alike in their music-loving capacity. As the English people are not freaks, it seems obvious that all they need is opportunity.

Perhaps the day will eventually arrive when the State and the municipalities will take a hand in this important matter of the provision of opportunities to hear good music. Undoubtedly, the most vital need is for a national opera house.

A State Subsidy for Opera.

As I travel about the world and see towns of but a few thousand inhabitants with their own well-managed opera houses, it seems inexplicable that Great Britain should continue to ignore this matter. If the general public realized what they are losing, if the British working-man knew what his comrades on the Continent enjoy in the shape of opera at really reasonable prices, there would soon be a demand in this country that something should be done. In hundreds of Continental towns, also, the municipalities organize concerts with admission prices within the means of the poorest workers.

Broadcasting, by educating public taste, will assist in being these great privileges nearer, and in their turn, national opera and concerts will benefit broadcasting, for, of course, the programmes could be made available for listeners.

I am not one of those who think that broadcasting is likely to prevent people from attending concerts and thus injure the interests of artists. I have seen no sign of this in the various countries in which I have broadcast.

After all, wonderful though it is to hear an artist through the medium of a headphone or loud speaker, it is not equal to the real thing, and probably never can be. There must be always something missing, the vision and the touch of personal magnetism that make all the difference.

But wireless does give me an excellent introduction to music, and I should say that it must often create a desire to visit a concert hall where none existed previously.

I think at the present stage of development, it is important—in the case of the piano, at any rate—to exercise great care in the selection of music for broadcasting purposes. There is the difficulty of the lower notes, which tend to give a muffled blurred tone, and the pedal should be used very sparingly.

The Demand for Good Music.

There is a good deal of classical music which I would not think of playing for wireless listeners, for they would not hear it to advantage. But much of Beethoven's work, for which I have a special affection, may be broadcast with perfect success, and the same may be said of many other composers.

Further progress in the science of wireless will open the way to new wonders in music; but already rich feasts are available, and I hope listeners will be given more and more opportunities of enjoying them.

No doubt, the authorities are fully alive to this, and would move along faster if they were sure that they were carrying their public with them. My own view is that the taste of the people is far higher than it is generally supposed to be. I think there is already a keen demand for good music, and that it would grow rapidly with more experience of it.

(Continued from column 3.)

evening service on Sundays with a regularity that, though I say it who shouldn't, is an example to the younger generation. Of course, I disapprove of the whole thing on principle—of wireless, I mean, not of church-going. But there is no reason that I have been able to discover why one should not disapprove of a thing on principle and enjoy it for what it is worth in practice. On principle, for example, I disapprove of cigarette-smoking, but in practice I smoke cigarettes all day long.

In the same way, I have a profound conscientious objection to wireless as an institution, but, now that the thing is actually here, how can I refuse the pleasure that it brings to my door? It was most unfortunate, to my mind, that Marconi (or whoever it was) invented it; but, seeing that he has, let us make up our minds to make the best of it.

The world has survived far worse experiences than the discovery of wireless. However much you may dislike my loud-speaker, you cannot seriously maintain that it is worse than an air-raid. On the contrary, conscientiously as I myself object to it, I rather like it. And the great thing to remember is that, if any of us live for another hundred years, we shall live to see somebody inventing something else a great deal worse.

On Getting Used to Wireless.

(Continued from the previous page.)

another hundred years, I am sure I should end by getting used to it. The truth is, I am beginning to get used to it already.

If one of my friends with old-fashioned taste calls at the house and makes disparaging remarks about the loud-speaker when I turn it on for him, I resent his attitude hotly. "I quite agree with you about loud-speakers in general," I tell him, "but this loud-speaker is different. As a matter of fact, a wireless expert who was here the other day said he couldn't make out how we had managed to get such perfect tone in a loud-speaker. He said that it was equal to the finest gramophone, and that it was the sort of miracle that happens only once in a thousand times and that nobody can explain."

"Oh," he says mildly, "he must have been pulling your leg."

"No," I reply, "I never saw a man more in earnest. Just listen to the instrument for yourself."

"I'm listening," he declares, "and I don't like it. I don't like being bellowed at out of a chimney."

"It's simply prejudice," I assure him; "silly old-fashioned prejudice. You're the sort of person who, if he had been alive in the day on which the world was created, would have protested against the whole thing as an innovation."

"But, look here," he cries, "I have often heard you saying pretty caustic things about wireless yourself. You said again and again that you would never allow the thing into your house."

"I know," I tell him, "but that was before I had a set."

"What beats me," he says, "is how you ever came to possess a set."

"It's quite simple," I explain, "I lent my house to a friend, who installed wireless without telling me about it and left it behind, thinking that it would give me pleasure. And the simple fact is, I've got to like it as a sort of keepsake."

"I shouldn't mind your valuing it as a keepsake," he declares impatiently, "I'm a sentimental man myself. But why turn the thing on?"

"Well, I think he would like me to turn it on. He's that kind of man. Besides, I rather like it. Just listen to that chap singing 'I Attempt from Love's Sickness to Fly!'"

"Well," he says, "I must be flying, too. Tell me when your wireless is out of order, and I'll come round and see you again."

That is the sort of unreasonable spirit that converts me to a belief in modern inventions. I should have no objection in the world if my friend denounced loud-speakers in general, or expressed a vague wish that wireless had never been discovered. But, after all, one must judge by results, and the result of having wireless in the house is that I have already listened to many charming songs and quartets that I should otherwise have missed, as well as to a good many things that I should have liked to miss.

I have also with the aid of wireless attended

(Continued in column 2.)

Official News and Radio Gossip.

The Changing of the Guard.

HIS Majesty the King has given his consent to the broadcasting of the ceremony of the Changing of the Guard from St. James's Palace on Whit-Monday morning. The transmission will be sent out from the London and Daventry Stations, and it is probable that other stations will also relay it by means of the wireless link.

"The Bee-Bee Cabaret."

THE BEE-BEE CABARET has been chosen as the title of the new revue which is to be the successor of *Listening Time* and *Radio Rhapsody*, and the first performance will be broadcast from London and other Stations on Saturday, May 20th. The music will be of a different type, and unlike its predecessors, a "plot" will run throughout the show, which will open with a medley of operatic music set to specially written words. *The Bee-Bee Cabaret* has been written by Mr. Ernest Langstaffe, who will also produce it.

A Successful Experiment with "La Traviata."

Listeners will remember that on the evening of April 18th a studio performance of the opera *La Traviata* was broadcast from London. In order to find out to what extent the pleasure of such a transmission is increased for listeners through their being able to follow the words of the singers and the development of the plot, copies of the libretto of *La Traviata* were issued by the B.B.C. free of charge to all applicants. This experiment proved so successful that arrangements are now being made to broadcast a series of famous operas during the coming month, for each of which a libretto will be provided. In an early issue of *The Radio Times* a list of these operas will be given, and details of a "mailing list" scheme whereby listeners may be sure of receiving a copy of each libretto a week before the performance of the opera.

An Unusual Work by Purcell.

The ever-increasing number of lovers of Chamber Music will look forward to a programme which is being given from the London Station between 10 and 11 p.m. on Monday, May 10th, by the Virtuoso String Quartet and Miss Kathleen Long, a pianist whose Debussy recitals in the 7.25 p.m. series recently gave much pleasure. They will collaborate in the beautiful quartet by César Franck, and, in addition, the quartet will play a *harmony* by Purcell. This work, which was probably composed between 1680 and 1683, was discovered in 1908, in the British Museum, by Miss Hannah Bryant, a Purcell enthusiast who transcribed it, after which, it was played by the London Chamber Concert Association in 1909—an Association which was also founded by Miss Bryant. The work has never yet been broadcast, and although it was originally written for viols, it proves equally effective when given by a modern string quartet. The programme will conclude with two colourful sketches, played by the Quartet, called *By the Turn* and *Jack o' Lantern*, by the English composer-conductor, Eugene Goossens, who will be returning to this country from America in May.

A New Mystery Serial.

The Radio Times will offer £100 in prizes in connection with a new mystery serial play which will be broadcast early in June. It will be in three acts and of a different type from other mystery serials which have been included in the programmes. It has an entirely new theme and promises to be a real thriller.

"Radio Follies."

A new concert party called "Radio Follies" will give their first performance from the London Station between 9 and 8.45 p.m. on Wednesday, May 12th. The cast will include Miss Irene North (a light soprano), Miss Florence Oldham (syncretized pianist and vocalist), Mr. Herbert Darshay (comedian), Mr. Harold Kimberley (a baritone who has had many years' experience in revue

and concert party work), Mr. Cyril Lydington (an extremely versatile entertainer) and Mr. Olly Oakley (banjoist). Several new numbers, including a song entitled "Radio Trousers," have been specially written for the troupe, whose programme will always be of a topical nature.

At the Chénil Galleries.

The third of the Spring series of Chamber Concerts at the New Chénil Galleries, Chelsea, on May 17th, which will be relayed through London and other Stations, will be a violin and piano recital by the distinguished British violinist, Mr. Arthur Catterall, and Mr. John Walls, who has given many recitals with him, particularly in the North. This will be the only public recital by these artists in London this season, and included in a particularly interesting programme are three seldom-heard "Nocturnes," by the Russian composer, Medtner, and the Sonata in A, by Brahms. Mr. Catterall has established himself as an outstanding exponent of Brahms' works. During the same programme, Mr. Tom Goodey (tenor) will perform Medtner's *Sonata Facile*, to which so much interest has

WHY NOT A REAL BROADCAST?

As we go to press, we hear that it has been arranged to relay a narrative account of the Cup-Tie Final on April 24th from Wembley, by means of a microphone and land wires, to large public halls in Manchester and Bolton. Inquiries have been made as to how it is possible for this project to be carried out by a particular interest or group of interests and yet not be available to the B.B.C. for the benefit of listeners at large. There is neither wireless nor broadcasting involved in this operation. The B.B.C. have repeatedly requested permission to broadcast from all stations narrative accounts of a very limited number of outstanding events while they are in progress, such as the Boat Race and the Cup-Tie Final, but they are prevented from doing so by the terms of the Agreement made with the Press before the Company was licensed by the Postmaster-General, and relaxation in this direction has so far been declined. To many of our readers it will doubtless appear inconsistent that a project which is refused to the B.B.C. should be allowed to be carried out by one or more of the other parties to the Agreement.

been directed in the last few months. In the Sonata the voice is treated purely as an instrument and vocalizes the various vowel sounds, attention being paid particularly to phrasing and tone-colour, as with violin playing. Mr. Goodey will also sing a group of songs by Hugo Wolf.

A Variety Programme.

A special programme of variety items, performed at the London Station, is to be broadcast to all Stations between 7.40 and 8 p.m., 8.30 and 9 p.m., and 9.15 and 9.30 p.m. on Friday, May 14th. It will include items by Mr. Dan Rolyat, the well-known comedian, Mr. W. V. Robinson, the Canadian mouth-organist, Mr. Will Hay, the school-master comedian, the Allen Sisters, syncretized singers who have just come over from America, and will be giving their first broadcast performance and their first appearance in England, and Miss M'Lita Dolores, a child impersonator who has appeared at many music halls throughout the country.

The Man With the Wonderful Memory.

A feature of the London programme on Tuesday, May 11th, will be a performance by Datas, the man with the wonderful memory. He will first give listeners a few points on memory training, after which a number of questions will be put to him by a few listeners who will be invited to come to the

studio for the occasion. These listeners will all be unknown to Datas, and assurance is given that the performance, so far as the B.B.C. is concerned, is perfectly *bona-fide*. Datas will appear in the programme between 8.30 and 9.0, with other variety items which will include Episode 4 of *That Child* and some syncretized and harmonized songs by Johnson and Grenop, the latter making their first appearance before the microphone.

The Earl of Meath on Empire Day.

As Empire Day falls on Whit-Monday, there will be a short broadcast celebration for schoolchildren just before noon on Friday, May 21st, at which it is hoped the Rt. Hon. the Earl of Meath, K.P., will take part.

A New Kind of "Request" Programme.

Included in the London programme from time to time are many items specially asked for by listeners, although unlike some provincial stations, London does not often have a whole programme of "request" items. An experiment of a novel nature is to be made between 8.45 and 9.40 p.m. on June 2nd, when an attempt will be made to broadcast as many items as possible suggested by listeners on the spur of the moment. Between these times listeners will be invited to communicate with the London Station by telephone and ask for their favourite pieces to be played or sung. There must, of course, be some limit to the number of items which will be available, and due regard must also be paid to the balance of the programme. It will be very interesting to see how this experiment will work out.

On Derby Day.

It is hoped to broadcast some of the noises associated with this year's Derby, possibly from Tattenham Corner. Listeners will recall that arrangements were made to carry out a similar broadcast last year when the transmission was unsuccessful owing to the failure of the land-line between the Downs and Savoy Hill.

A Cathedral Service.

The programme from London on Sunday, May 23rd, will include the relaying of a special service at 8.30 p.m. from Carlisle Cathedral, at which the address will be given by the Rt. Rev. The Bishop of Carlisle. It is also hoped to relay the bells from Carlisle Cathedral, which listeners will remember were broadcast last November on the occasion of their re-hanging after being out of use for 180 years.

A Sullivan Programme.

The anniversary of the birth of Arthur Sullivan will be celebrated at the Manchester Station on Thursday, May 13th, by a concert of his works. Mr. Sydney Coltham, tenor, will be the vocalist. Incidentally, Mr. Coltham is a gifted violinist, and once taught this instrument at Canterbury Cathedral School. Notes on the compositions and the life of Sullivan will be given by Mr. John E. Russell, Librarian of the Manchester Watson Library.

West Country Song from Manchester.

An original programme has been arranged by the Manchester Station for Tuesday, May 11th, when Miss Winifred Fisher (mezzo-soprano), Miss Elsie Avril (solo violinist), and the Augmented Station Orchestra will combine to give listeners a taste of glorious Devon in West Country song, folk-dance and music.

A Sussex Night.

Arranged in collaboration with the *Working Herald* and *Sussex County Herald* a Sussex night programme is to be broadcast from Redditch and Daventry on Thursday, May 13th. The proprietors of these newspapers are offering prizes to listeners who succeed in placing the six most popular items of the programme in order nearest to popular vote.

(Continued overleaf in column 2.)

From My Window.

A Last Word by "Philemon."

[Many listeners will have heard with keen regret, and a sense of personal loss, the news that "Philemon" has decided to say good-bye to his large circle of friends and to broadcast no more of his genial philosophy. We are sure that our readers will wish to see in print "Philemon's" farewell talk, which was given in the London Studio on April 27th.]

A LAST word. But please do not be too sure that it is really a last word! Remember the prima donnas and their positively last appearances! I may crop up again! Somebody may offer me another perch, who knows? But I am stepping down from this particular perch at my window where I have been sitting for the best part of two and a half years; my joints are beginning to get stiff; pins and needles are coming on; and I'm off to "cultivate my garden."

There are people who attach an especial importance to a last word. Sometimes it is important, particularly if one could utter it without thinking about it. My old mother died a few weeks ago; she was conscious to the last moment; and about five minutes before she died she said, in a natural, matter-of-fact sort of voice: "I'm quite ready!" She said it as if she had been giving the last touch to her bonnet and taking her gloves from the drawer preparatory to a journey, and somebody had called upstairs to tell her that the car was at the door.

The Right Word.

"I'm quite ready!" Now that was really a very important word, like a lamp throwing its light backward over a none too easy life of almost ninety years, and giving us a clue to its triumph. But she was not thinking about throwing a light backward and giving us a clue; she probably thought that we were feeling rather miserable and anxious lest she might be suffering in her mind; it was her last thoughtfulness for us, the last flicker of what, in our home, had been a constant fire.

I feel as if I ought on this occasion to say something really big, if ever! Something that would sum it all up! Something that an impressionable young man would inscribe on his banner, or an enthusiastic old maid would ask me to write in her album! Something worthy! Something that would go on resounding! Oh, dear! I am quite sure that I can't say any such thing, and I'm jolly well sure that I don't mean to try. I have, instead, a very pleasant duty to perform.

A really funny thing happened to me last winter when I was daily picking my limbs, if not my life, on the snow-slopes in Switzerland. At the table next to ours in the dining-room of the hotel, there was a man, an exceedingly agreeable fellow as it turned out, who, a night or two after his arrival, buttonholed me in a most friendly fashion and said: "Surely you must be 'Philemon'!" I clumsily admitted the fact, but, recovering my equilibrium, "How the dickens," I said, "did you know?" "Your voice," he replied. "I recognized the voice!"

The Interpreter.

This was very amusing, for, although I confess to having written all these talks, even the dullest and stupidest of them, they have always been spoken to you by the voice which I should love to think resembles my own, but which most assuredly is not my own.

It will be remarkably awkward for the young Chrysostom to whom that voice belongs, but, since he need not conceal his blushes alone there in the Studio, if only he will control his laughter I should like to thank him for his generous and (as I have reason to know) most valuable services to me. I am in the position of the author of a successful play who comes before the curtain at the end of the performance, and, although doubtless swelling with pardonable pride, modestly and sincerely

declares that his play would have made but a poor show if it had not been for the talented company who interpreted for him the words he had written.

It is not easy to tell another fellow's joke, even when it is a good joke; but to read in public another man's serious stuff, and dry stuff at that, in such a way as to get it across and to give it a value beyond any intrinsic worth it may itself lay claim to—well, all I can say is that I have been very lucky. A professional elocutionist could not have done it; a wise man, I think, would not have attempted it; but it has been my good fortune to find as my reader a friend who was willing to take the risks to serve me, and to place not only his voice but his understanding also, and, best of all, his personality at my disposal. I acknowledge my debt. I can only repay him with gratitude. I thank him.

Well, that's that! I love talking. I have loved writing for you. It has been very good. All life is good, and life is all good; even when it is hard, it is good; if one has but courage and faith and a little sense of humour. This passage of my life, which you have permitted me to share with you, has been exceedingly pleasant. I have loved every hour of it. And now they are calling me down from my talking-perch into the silence. All right; my mother's word comes pat: "I'm quite ready."

The Broadcast Pulpit.

Takes the Long View.

THERE is much in the life of every one to worry and vex us, and it is when we are exhausted and unstrung that things often worry and vex us most. The strain of life to-day is so severe that not a few break down under it. And apart from the strain and drain of life's daily difficulties and duties, there are deeper things that cause fretfulness and unrest of heart; the unfairness of life, the mystery of a world where good men and women carry heavy crosses and where the crooked often go to those who ill-deserve them. This is the problem of Job, of Ecclesiastes, of many of the Psalms, the way in which men's minds and hearts are frayed and fretted by the things they are up against in life. The Psalmist has an anodyne for worried minds and hearts in the words: Rest in the Lord and wait patiently for Him. Take the long view, he says, and many things that seem unjust will be explained.—*The Rev. William Seddall, Glasgow.*

Daydreams.

THERE are times in most people's lives when they go in for magnificent daydreams. The most natural occupation in the world is building castles in the air. It can be a dangerous occupation, but, wisely used, it is an essential part of the business of life. If we do not build noble castles in the air, we shall never build a decent cottage on the earth.—*The Rev. H. G. Fiddick, Manchester.*

"Conformably to Nature."

LIFE in a big city is apt to forget God. Among its crowded buildings, man seems almost a creator, as well as a utilitarian; in all its enterprises and achievements he thinks of himself more as his own master than as God's servant. But God has not kept us without a corrective for this forgetfulness of Himself. The very agencies, such as steam and electricity, which have tended to draw men together and make them pass their lives in great centres of population have also to a like degree facilitated the possibility of their enjoying the beauties of seaside and lake and valley and mountain, and to learn the lesson which Nature at every season of the year can teach.—*Canon H. T. J. Waring, Dundee.*

Official News and Radio Gossip.

(Continued from the previous page.)

Sir John Lavery on British Pictures.

A story entitled "The Grey House," taken from his volume of short stories "The Smoking Leg" (published by Messrs. Jarrolds), will be read by Mr. John Metcalfe at 10.10 p.m. on Monday, May 10th. It will be broadcast from all Stations.

At 7.40 on the same evening, the Rt. Hon. Lord Emmott will give a talk on "What a Building Society Really Is," and on Thursday, May 20th, at 7.40 p.m., Sir John Lavery, President of the I.S.A. Club, which is organizing the Artists' Own Exhibition at Spring Gardens Gallery, Trafalgar Square, on May 15th, is to talk on British Pictures for British Homes. Both these talks will be transmitted from London, Coventry, and several other stations.

In Search of the Golden Eagle.

Mr. Seton Gordon, the well-known authority on British wild birds and animals, will give an S.B. talk on "Photographing the Golden Eagle" at 7.10 p.m. on Saturday, May 15th. To obtain material for this talk, Mr. and Mrs. Seton Gordon spent two hundred hours in a "hike" or concealed tent within thirty feet of a golden eagle's nest "somewhere in the Highlands." There were two eaglets in the nest at the time. On the following Saturday Mr. J. Ormville Squiers, F.R.C.S., who was recently chosen as one of four lecturers to speak at the Sunday Evening Concerts at the Palladium, will give a talk on "Elephant Hunting."

An Offenbach Operetta.

A musical operetta by Offenbach, entitled *Marriage by Lantern Light*, performed by the Three Counties School of Opera, will be broadcast from Birmingham on Tuesday, May 11th. The transmission, which is to start at 8.45, will be under the direction of Mr. Sidney Russell, of the R.N.O.C., who will himself play the part of "Baboulet," the young farmer. The music will be performed by the Station Orchestra, conducted by Mr. Joseph Lewis. The operetta will be followed by a play entitled *The Sweep*, written by A. W. Hall.

Opera from Newcastle.

The Newcastle programme on Thursday evening, May 13th, will largely consist of items from opera, including Mozart's *The Marriage of Figaro* and selections from Richard Strauss's *Die Rosenkavalier*, which will be played by the Station Orchestra. Listeners will also hear the Baladella Duet from Act I, Scene 2, of *I Pagliacci*, by Leoncavallo, sung by Miss Doris Lemon (soprano), and Mr. William Michael (baritone). The latter will also give the Prologue.

A Canadian Drama.

A drama of the North-West of Canada, called *The Last*, which has been specially written for broadcasting by Mr. D. G. Coussens, will be performed in the Birmingham Studio at 8.30 p.m. on Friday, May 14th. The play contains five characters, and during its action the snow is falling and the wind is blowing a gale. A man is seen staggering to a point when exhaustion prevents his progress any further.

A Concert by University Students.

More than 120 students who are included in the University of Bristol Male Voice Choir will take part in a concert to be relayed from the Colston Hall, Bristol, through the Cardiff Station on Saturday, May 20th. The programme promises to be unusually attractive, and music grave and gay, old and new, simple and complex, will find a place with spirituals, shanties, and folk-songs. These concerts by the students are always popular, not only because of the keenness and ability of the choir but also because they are so much enjoyed by the audience, which frequently joins in some of the jolly choruses rendered.

PEOPLE YOU WILL HEAR THIS WEEK.



Miss FLORENCE CLEETON, who will take the part of "Serpent" in "Les Glaciers de Carnevilles" at Birmingham on Thursday, May 6th.



Miss LORNA HUBBARD will take part in the play, "That Child," at London on Friday, May 7th. (S.B. to star stations.)



Miss BLANCHE TOMLIN, the musical comedy favourite, will broadcast from London on Friday, May 7th.



Mr. W. V. ROBINSON, the Canadian Entertainer, will be heard by London and other listeners on Tuesday, May 4th.



Miss EDITH EVANS, the celebrated actress, will broadcast as "Rosaline" in Shakespeare's "As You Like It," on Sunday, May 2nd. (S.B. to all stations.)



Mr. STANLEY CHAPPLE will conduct the Singing Players of The Modern Chamber Orchestra at Coventry on Tuesday, May 4th.



Mr. DERRILL NOBLE (Baritone) will be heard by London and other listeners on Sunday, May 2nd.



Mr. ARTHUR CLIFFORD ("Stink-les Stephen") Entertainer, will broadcast from Birmingham on Saturday, May 8th.



Mr. TOM STUART will be heard "In Humour and Pathos" on Friday, May 7th. (S.B. to various stations.)



Mr. ADOLPHE HALLER (Solo pianoforte) will broadcast from Coventry on Tuesday, May 4th.

The Fun of Bird-Watching.

A Fascinating Competition for Children.

IN studying any part of Nature's Kingdom, there are three things you ought to know—first of all, what to look for, how and where to look for it, and how to keep a record of what you see and find out.

For many people, the study of birds simply means collecting eggs, but that isn't by any means the best way. A very much better way is "bird-watching." It is much harder, too, but, when you know how to do it, it is much greater fun. The chief things that you need, to become an expert at bird-watching, are sharp eyes, common sense, a big store of patience, a small telescope, a note-book and pencil, and (if possible) a camera. It is also a splendid thing to have a good book about birds—with pictures of them and their nests and eggs—because that helps you to recognise what you see.

You ought to start with birds that are common and which build their nests and live their lives where you can easily watch them.

We will suppose that you have noticed two blackbirds going very often to a hawthorn bush. You will see Mr. Blackbird fly away from the bush and in a few minutes come back with some twigs or grass. Mrs. Blackbird takes it from him and begins to build the house. Instead of going straight away to find some more grass, lazy Mr. Blackbird probably walks up a bough and starts to sing, so proud he is of his wife. If he does, I expect Mrs. Blackbird will show him what he ought to be doing, and lead the way off to look for more twigs. Now is your chance! Go very quickly and tie back one or two of the branches in front of the nest—just enough for you to see in with your telescope from a long way off. Don't tie back many branches, or the birds will find out, when they come back, and they'll give up building in that bush!

Mr. and Mrs. Blackbird at Home.

Soon you will see Mr. Blackbird bringing back mud in his beak, instead of grass. This is to line the nest with. The mud goes quite hard and stops the cold wind from coming in through the bottom. While all this has been going on, you will have been putting down in your note-book, day by day, a few sentences about each of the things that happen. When the nest is finished, you will be able to write down the first day you see Mrs. Blackbird sitting on the nest. By and by, when she has gone out for her dinner, you can go and peep into the nest, and have a look at the bluish-green egg with its brown spots. In your notes, you will say that you managed to see the egg, and how you did so, and what the egg was like.

She will lay one egg every day, until she has four or five in the nest, and then she will begin to sit. Often Mr. Blackbird struts about on a branch up above, singing to his wife while she is doing the hard work; but sometimes you will see him bringing food to her. All these things should be put down in your note-book, with the dates.

In about two weeks, the little blackbirds are born. This is a very important event for your note-book. Now you will see the mother and father bringing worms to the babies. They have to work very hard, because the little chicks have terribly big appetites.

By the time the young birds are able to fly well and to feed themselves, you ought to have a splendid account of the whole business. There will have been all sorts of happenings that I haven't time to deal with, but which you will have noticed and described in your "Diary of a Blackbird."

Your note-book ought, of course, to be illustrated by pictures. You can, if you like, make little sketches, but a far better way is to use a camera, and to photograph each thing as it happens. You will want pictures of the birds building their nest. Then one of the eggs, when the mother is away. Then one of her, sitting, and one of the

father as he stands on the branch singing. When the young are born, you must try to photograph them with their little mouths wide open. If they know that you are near, they will soon open their beaks, thinking that you are bringing them a fat, juicy worm.

Building a "Hide."

The best way to take your photographs is to fix the camera tightly in the tree near the nest, when the birds are away. Tie a long string to the shutter on the camera, and go away with the end of the string until you find a good place to hide. Be careful that there are no stones or brambles in the way of the string, and clear away everything that might stop the camera working. If you are quick, you can try pulling the string once or twice before the birds come back, to see that everything is all right.

Sometimes it is hard to work the camera with a string, because there are bushes in the way. Then you must build what is called a "hide." You cut out a hiding-place with your penknife, just big

PRIZES FOR BIRD-WATCHERS.

IN connection with a recent Nature Talk (written by Mr. W. Jewell and Uncle Peter of the London Station, and circulated to all Stations) the Editor of "The Radio Times" has been asked to conduct the Bird-Watching Competition already started for the London and Devonshire areas and nephews, and to extend it so as to include the girls and boys of all the other Stations. The Talk is reprinted on this page, so that any child who did not hear it can find out exactly what to do in order to compete.

There will be two classes, one for competitors up to twelve years of age and one for those from twelve to eighteen. In each class there will be three prizes, one for the best diary consisting of notes only, one for the best diary illustrated by original sketches, and one for the best diary illustrated by original photographs, six prizes in all. In the first class the prizes will be the Kodak Company's No. 2 Box Brownie and in the second the No. 2 Folding Brownie.

Entries must reach the Editor of "The Radio Times," Savoy Hill, London, W.C.2, not later than May 31st. They will be carefully considered by a small committee of Aunts and Uncles, and the Editor himself—whose decision will be final.

enough for you to get inside. It must be right in front of the nest, where you have tied the branches back. Then, get some branches from another bush and pull them down over your head and, if you can, cover yourself up with an old piece of green cloth. Now, if you keep very still, the birds will come back and won't see you. When you have taken the photograph, wait until they have gone away for a minute before coming out. Every time before you visit the "hide," watch through your telescope to find out if the birds are at home. If they are, you will have to wait. If they are out, you can slip into the "hide," and they will never know you are there.

When any particular study has been finished, you should arrange your notes and your photographs in a special book. You will want a big book, with lined pages. The photographs should be stuck on left-hand pages, in the order in which things happened. On the right-hand pages you should write (very neatly) the story of what happened, using the rough notes you made from day to day. When you have done all this, you will have a book that is very interesting indeed, and of which you have every right to be proud.

WILLIAM JEWELL.

Programme Pieces.

A Weekly Feature Conducted by Percy A. Scholes.

HAYDN'S "MILITARY" SYMPHONY.

(BOURNEMOUTH, SUSSEX.)

THIS Symphony gets its title from the fact that Haydn included an extra battery of percussion instruments (the Bass Drum, Cymbals and Triangle) in two of its movements.

We don't know why he added to his orchestra in this way, for just one symphony of the set he composed for J. P. Salomon, the organizer of London concerts.

His extra instruments are very effectively used. Indeed, his orchestration all the way through is delightful.

The Symphony is in four Movements.

I. As in most of Haydn's Symphonies, there is a *Slow Introduction*.

Then follows a *Quick Movement*, that epitomises one striking trait of Haydn, among many that arouse our affection—his light-heartedness and love of fun.

The *First Main Tune* is one of his characteristic, quietly good-humoured melodies. It is given out softly, by FLUTE and OBOES.

He repeats this before bringing in his *SECOND MAIN TUNE*, a skipping Violin theme, admirably contrasted with the more sober *First Tune*.

The Movement is an extremely simple, unaffectedly gay and spontaneous, bit of exuberance.

II. Here is some delightful use of the orchestra. The Movement is a free form of Air with Variations.

The march-like tune is divided into sections. A first strain for STRINGS and FLUTES is repeated by the Reed Instruments of the Woodwind (OBOES, CLARINETS and BASSOONS).

Horns link up to the second sentence, given out as before. The whole is rounded off by a repetition of the first sentence. Then the Reeds (this time with Horns also) repeat the second part of the Tune.

The Full Orchestra (with the extra Percussion) now treats the melody. The Triangle is here very prominent.

Varied in key (major and minor) and in orchestral colouring, the Tune marches happily along to the end of the Movement.

III. The MINUET AND TRIO is very straightforward. The Minuet part has a TUNE (beginning on VIOLIN, FLUTE and OBOE), which, with its continuation, and a repetition of the opening, forms a tiny Movement by itself. In the middle part, or TRIO, another TUNE starts on UPPER STRINGS and WOODWIND. Then the Minuet is played again.

IV. This is in spurious mood. The *First Main Tune* (STRINGS) is in dance-style. It is repeated and then discussed at some length, with power and animation, by the Full Orchestra.

We whip along for quite a long time (as time goes, in these early, short Symphonies), imagining several times, by the breaks in the rhythm, that we are about to have a new tune.

When it does come (after some loud detached chords and a succession of very soft chords and pauses), the *SECOND MAIN TUNE* is found to be just a few sprightly, detached, jerky little notes on the STRINGS. It dies away quickly, then suddenly breaks out again, with sustained Brass chords, while the Woodwind adds scale passages.

On these two themes (more particularly on the first) the joyous Finale feeds and grows.

ELGAR'S "SERENADE" FOR STRINGS.

(DAYSTOWN, THURSDAY.)

In Mozart's days the word *Serenade* was often used for a Suite of pieces of the Sonata type, but light and less formal.

Elgar adopted the term for this early work for Stringed Orchestra. In his *Serenade* are three

(Continued on the facing page.)

Programme Pieces.

(Continued from the previous page.)

Movements, each of which has as title merely an Italian musical term.

I. *Quick, pleasantly.* The Violas open this dainty piece with a little tripping rhythmic figure of six notes that frequently appears (in the last Movement as well as in the First).

The FIRST MAIN TUNE follows immediately—a minor key phrase that rises in one bar and falls in the next.

The SECOND MAIN TUNE is in two parts. The first section, in the major key, is sung out aloft. After a few bars its continuation appears. This has an upward leap of seven notes, at the start. These two phrases also are heard in the last Movement of the Suite. The Movement is rounded off by the re-introduction of the First Tune.

II. *Steady.* This contains a Tune (the only main one used) which is among Elgar's best. After a short prelude, the FIRST VIOLINS give it out. It has the soaring, confident freedom of spirit that we recognize as characteristic of the composer's finest melodies.

The music here is richly sonorous—a splendid example of the effect that can be obtained from stringed instruments alone.

The opening preludial idea is used again, to conclude the movement.

III. *Moderately quick.* A smoothly flowing Tune, in a three-beats-to-a-beat time, is the basis of this graceful Movement. Near the end, the rhythmic figure that opened the Serenade is heard, and the Second Main Tune of the First Movement has the last word in the work.

BRAMH'S "ACADEMIC FESTIVAL OVERTURE." (LONDON, FRIDAY.)

In 1880, the University of Breslau made Brahms a Doctor of Philosophy, and this work was, as it were, his thesis, or graduation piece.

The title sounds rather solemn, but the Overture is one of the gayest pieces of music he wrote. It is scored for Full Orchestra, with plenty of "percussion"—Kettle Drums, Big Drum, Cymbals and Triangle.

The chief themes are all well-known German students' songs. Some of them are familiar also to us in England.

There are four such popular tunes in the Overture. It starts with an original theme, followed by a Viola Tune (also Brahms') and a return of the first melody. This is worked up a little, and then a few bars of soft music introduce the FIRST MAIN TUNE, rather like a hymn-tune, played by three Trumpets alone. This is known as *The Student House*.

SECOND VIOLINS have the next TUNE, a livelier one—*The Father of his Country*.

The THIRD TUNE is the *Freshman's Song* (dating from the early eighteenth century), which is humorously blurred out by BASSOONS, accompanied by plucked LOWER STRINGS. The orchestral chorus takes it up, the instruments joining in in turn, as a scattered company of students coming home from a jollification might do.

The last Tune to be used is *Gaudemus igitur*, familiar to University Students the world over. It howls along in the Full Orchestra, bringing the Overture to a high-spirited close.

[NOTE.—Hobart's *St. Paul's Suite* (London, Sunday) was described in *The Radio Times* of April 16th. Brahms' *Viola Concerto* (London, Friday) was dealt with in the issue of January 22nd. Schubert's *Pierrot's Overture* (Bournemouth, Sunday) was annotated in the issue of January 20th.]

LONDON listeners who have enjoyed the broadcast performances of M. Lefi Pouishnoff, the celebrated Russian pianist, will be interested to know that he is giving a recital of Chopin's works at the Wigmore Hall, Wigmore Street, W.1., at 8.30 on every night of the week from May 3rd to 8th, inclusive.

Listeners' Letters.

How Tastes Differ!

Listeners are reminded that we do not accept anonymous letters for publication. Preference is given to letters which contain interest and beauty. The Editorial address is Radio Times, Strand, London, W.C.2.

THE result of a canvass of over forty listeners—some keen dancers—is to find an almost unanimous desire for less "jazz." For the period March 20th to April 3rd (leaving out Good Friday) from 4.15 p.m. to close, each day, there were thirty-seven hours forty-five minutes of programme from London; of this no less than twelve hours eight minutes were devoted to dance music—or practically one-third of the whole period. This does not include revues, skulries, syncopated duets, etc. Surely this is giving undue prominence to this kind of entertainment, and is unfair to the very large number of listeners who object to "jazz," and prefer music.—FRANK W. LOWMAN, Clerkwell Road, London, E.C.

Is the majority of cases, listeners who frown upon jazz admit that they are too old to dance. Therein lies the whole point of this discussion. I wonder if the time will ever come when people will be open-minded enough to allow that, even if others have not been educated to understand the fine points of classical music, they are not necessarily stupid and ill-bred. Syncopated music undoubtedly has the power to imbue the weary and depressed with a sense of light-heartedness.—H. J. TURTLE, Highbury.

If Daventry were to relay more opera, symphony music, etc., it would be much appreciated in this part of the country, where such things are only to be heard through wireless.—E. H. GARRE, Blackwater, Truro, Cornwall.

When possible, please give us not so much of the jazz style of dance music, but a little more of the ordinary style. I am sure it would be more appreciated by many listeners.—HARRY THOMAS STORMS, Little Easton, near Dunmow, Essex.

ALLOW me to add my quota to the request for more dance music and variety programmes and less of the chamber and "old master" variety. If we of the "rhythmic" order are a peculiar species of humans, then I appeal to you to segregate us by setting apart a station for our particular kind of entertainment. Give this idea a trial and I venture to think you would need a special section to deal with the letters of approbation which would be sent to you.—"SYNCOPIAN," Weymouth.

Hospitals That Had Wireless in 1923.

In August, 1923, a wireless receiving set was installed at the Albert Dock Hospital, one of the six establishments of the Seamen's Hospital Society. It was paid for by monies given by men in all ranks of the Merchant Service who come to the Albert or the adjacent docks. There are now at the Albert Dock Hospital forty headphones, and when the *Daily News* offered to install a set—as has been done at the "Dreadnought" Hospital at Greenwich—we were able to relieve their fund of that expense. Only those who know life in hospitals can realize what a boon to sick persons the installation of a set proves. Nothing is quite so wearisome as looking all day at the fellow opposite!—SIR JAMES MICHELL, Seamen's Hospital, Greenwich, S.E.10.

In November, 1923, a firm of fruit merchants in Southampton installed for the benefit of the patients a complete wireless set in each of the following hospitals: The Royal South Hants and Southampton Hospital, and the Infirmary of the Southampton Poor Law Institution.—JAMES J. LORAN, Upper Shibley, Southampton.

THE Bournemouth Radio Society on March 20th, 1923, was instrumental in installing a wireless

set in the Bournemouth Hospital. This, I think, was one of the earliest installations in England.—R. J. BLISS, Old Christchurch Road, Bournemouth.

ONE of the wards in the Queen Mary's Hospital, at Carshalton, Surrey, was presented with a radio set by the hospital doctor as far back as May 21st, 1923. It was a five-valve set and it is still doing service. Dr. Goldhurst, the donor, has since left the hospital, but I think that to him should go the honour of being the man who started Hospital Radio in this country.—C. S. GARDNER, Carshalton, Surrey.

Daventry in Italy.

WE get Daventry very well here in Italy on a three-valve set, but often have to get London or Bournemouth on the lower wave lengths, if the 1,600-metre spark stations are working. This is quite possible, but the power is hardly great enough for comfortable listening, except on very favourable nights. I hope that Daventry may still keep its character as a high-power edition of London, as we British exiles abroad like best to keep in touch with the capital, and the London programmes are always worth having.—LEONARD F. SELIA, Strada San Martino, San Remo, Italy.

A Playboy of the Western Isles.

I AM the Dispensary Medical Officer here on an island off the west coast of Ireland, and my patients enjoy the only radio in these parts. One man from the far end of the island walked in one day and wanted, right or wrong, to sing a song, so that the people of London would hear it. It was going to be a Gaelic song, as he spoke no English. He certainly could sing. I had great difficulty in trying to explain to him that he could only listen. "What good is it at all?" he said in Gaelic, "when I cannot sing a song for them people over there?"—J. O'B., Galway.

WANTS RADIO LISTENS.

THE applause at the close of the performance of *Kitch* was very hearty, but if all who listened to your broadcast of the opera throughout the world could have joined in, what a thunder there would have been!—MRS. S. BRACE, Westfields, West Malling, Kent.

I HAVE listened to many opera broadcasts during the last six months, but none has reached the clearness of *Kitch*. I tried it through Liverpool, Manchester, Birmingham, Belfast, Daventry and Dublin, all of them with splendid clearness, but the clearest came through Dublin.—A. J. SWANELL, Ennedaire Road, New Brighton.

It occasionally happens that one or two of the shorter musical items in the published programmes are unavoidably omitted in order that the concert may finish on time. Would it not be possible to devote an hour, say, each month, to the performance of these works? I suggest that such a programme would be as popular as "request night."—C. F. E., London, E.5.

I WANT my wireless set myself, and it has given me much pleasure, so that I can say that even if old age is creeping on me, I still get my pleasures in a bucket and my troubles in a salt spoon. I cannot see so well to write more, but if all the troubles in the world were put in one heap, I think I should pick out my own as the least to bear.—NEWTON HEATH.

THE voices of many of your singers, principally the ladies, are torn to pieces by the indulgence in what is looked upon by some as the "soulful" style of singing. I feel compelled to shut off my machine when some of these tremulous vocalists are broadcasting.—J. STANLEY, Radcliffe, Hereford.

From New York to Keston.

The Success of American Relays. By A. G. D. West.

THE long period of bad reception from America which we have been experiencing since last Christmas appeared to have come to an end just before Easter. During all that time, which is usually the best time of the year for long-distance listening, the American stations disappeared and could hardly be heard even on the most up-to-date types of set.

This state of affairs was very different from that of previous years, and it is difficult to say exactly why it has been so. No doubt, the silence was connected in some ways with the presence of an abnormal number of sunspots and the existence of very strong Aurora in the polar regions. The effect of these has been to absorb electric wave transmissions and make them ineffective, just in the same way as the beam from a searchlight is ineffective when shining through a fog.

Bridging the Atlantic.

It is not by any means certain that this period of bad reception has actually come to an end, at any rate, as far as some wave-lengths are concerned. The American Broadcasting Stations operating on wave-lengths between 200 and 500 metres are still inaudible, and very little can be heard when we tune in to the KDKA transmission on sixty-three metres and other transmissions on similar wave-lengths.

Just before Easter the Station WGY of the General Electric Company started experimental transmissions with a power of 12 kilowatts on a wave-length of 12.70 metres, and at the present moment this appears to be the only wave-length on which broadcasting is capable of bridging the Atlantic successfully.

The reception from this station has been at times remarkably good, and by the use of improved methods at both ends of the link some very successful relaying has been accomplished during April. Special programmes were provided by WGY, and the best re-transmission took place on the evening of April 13th. Speech and music were as good as if coming from London instead of from New York. This result was far better than anything we had obtained before, and the success may be attributed to a proper choice of wave-length and to improvements in the transmitter on the American side and in the receiving arrangements on this side.

Keston's New Aerial.

The problems that have to be solved in making perfect this type of transmission, and in fact any form of wireless relaying, come under the following headings:—

- (1) Interference from other stations.
- (2) Atmospheric.
- (3) Distortion and fading.

In the first case there is not much to worry about at present on this particular short wave-length as there are so few stations operating there.

In regard to atmospherics and their interference with transmissions, this depends, of course, primarily on the power of the transmitting station, and secondly on the effectiveness of the methods devised to reduce their strength at the receiving end. The use of directional aerials capable of re-

ceiving only in the direction of the transmitting station itself, cuts down enormously the strength of atmospherics which may be coming from all directions.

Recently at Keston a type of aerial has been employed which is capable of reducing atmospheric very effectively. It is only four feet high, but it is three hundred yards long and consists of a single thin wire which for convenience is mounted on broomsticks. With an aerial of this type it is found possible to cut down the strength of atmospheric by as much as eighty per cent. Listeners, however, are not advised to write to the Editor of *The Radio*



B.B.C.'S RECEIVING STATION AT KESTON.

The long, low aerial used in connection with the reception and relaying of American broadcasts is shown in the foreground leading to the huts.

Times asking how to erect such an aerial in their back gardens. Only where plenty of room is available is it possible to take full advantage of this type of aerial, and unfortunately the aerial has to be taken down and re-erected for each station so as to point in the direction of the station to be received.

An aerial of this kind has another disadvantage in that it increases the amount of fading experienced in reception. On this very short wave-length fading appears to be of two kinds: a slow, gentle fading that occurs fairly regularly, perhaps once in every four or five seconds, and a rapid type of fading occurring, say, five or ten times a second, and giving a sort of tremolo effect to the whole transmission. This fading effect is very closely associated with the distortion effect which is so noticeable on transmissions that do not maintain their wave-lengths absolutely steady.

The relays that have taken place in the past from KDKA have suffered from this effect, and the WGY Station has overcome the difficulty by designing a transmitter with its wave-length controlled by a quartz crystal. This type of crystal is

capable of oscillating at one frequency only (depending on its size) and this fact can be made use of to control the wave-length of a high-powered station. The WGY transmission is noticeable for its very clear and excellent quality. All the instruments of the station orchestra are heard with proper balance and with full detail. This is spoiled generally by the fading effect, though on some occasions the fading is hardly noticeable; on other occasions, however, it is distinctly unpleasant. If the fading could be controlled automatically at the receiving end the result would, of course, be greatly improved, and it is hoped that we may be able to do this in the near future.

The actual set that is employed at Keston for reception on these short wave-lengths consists of a perfectly straightforward arrangement designed to cover a range of wave-lengths from twenty to eighty metres, with low-frequency amplifiers capable of correcting the tone and generally improving the quality of the transmission.

Future Relays.

Unfortunately, the coming of Summer Time may stop for the time being the carrying out of further attempts to relay from America unless an even shorter wave-length is chosen and one that is capable of carrying across the Atlantic during daylight. No doubt further experiments on these lines will be made during the coming summer with a view to making these relays more satisfactory and more dependable.

At the present time it is impossible either to state that a relay of music from America will be carried out at any definite time or to be sure that if carried out it will be of good quality.

POINTS FROM TALKS.

TO write of the minds of young girls of his (Anthony Trollope's) day was easy because so few of them were allowed to have minds. It is far more difficult to do it in 1926, when intelligence and cleverness are allowed a scope that no mother of the Victorian era would have permitted.—*W. Pitt Rivers.*

THE source of the light and heat which a star sends us is now believed to be the material of the star itself, whereas formerly, almost any other origin was preferred. It was formerly thought that the mass of the star remained undiminished by its radiation; now it is believed that a star radiates itself away.—*Professor H. H. Turner.*

THERE is an abundant and overwhelming output of bad literature, crude colours, bad drawing, unsuitable stories, suitable stories badly told; they lie in wait as a snare for childhood on all sides, deadening and blunting sight, hearing and thought. Charles Lamb tells us that it is better to say Grace before a good book than a good meal, and many think how right he was.—*Mrs. Woodford.*

I notice more colour everywhere than was to be seen when I was last in England eight years ago. Houses are no longer all painted alike. One notices cheerful colour schemes, orange-coloured doors, bright curtains. An air of joyous unconventionality has taken the place of a monotonous sameness with which London in particular used to be afflicted in other days. Particularly is this brightness in colour noticeable in woman's dress.—*Captain A. Clu de Brouen.*

North of the Tweed.

Gossip from Our Scottish Stations.

Edinburgh's Prize Play.

THE local programme from the Edinburgh Station on Wednesday, May 12th, will include a play, *His Father's Son*, by Mrs. E. Raithby, which won the second prize in the competition recently organized by the Station Staff. Listeners were invited to submit an original programme scheme with one definite idea or theme underlying the whole, to bind the programme together. A considerable number of items was sent, and the final task of deciding between the five or six best efforts was not easy. Emphasis was laid upon originality and coherence, and by concentrating on these points, the five judges were able to agree to the winners of the first and second prizes. The first prize programme will be presented early in June.

His Father's Son tells of the tragedy of a musician's wife who found her husband's art outweighed with him the claims of wife and child.

A New Series of Literary Talks.

All Scottish stations will broadcast a series of literary talks to be given by Mr. Stewart A. Robertson, M.A., from the Dundee Station at 7.40 p.m. on Monday evenings. Mr. Robertson is Organizer of Education to the Dundee Education Authority, and has had a distinguished career, having won the Vane Durdop Scholarship in English at Edinburgh University. The dates of his talks and the subjects dealt with are as follows:—

May 10th.—"The Meddler's Hands on Scottish Songs." (Treating of additions and alterations to "O' the Airts," "The Land o' the Leal," "The Land o' Cockburn.")

May 17th.—"Orleans, and the Queen's First Sorrow." (Treating of Orleans and the death there of the first husband of Mary, Queen of Scots.)

May 24th.—"The Minister's Gloves." (The marriage fee of ministers in Scotland and of gloves in general.)

May 31st.—"A Word in Burns." (An explanation of "He mairna fa' that" in "A Man's a Man for a' that.")

Burns Nights at Glasgow.

An interesting leaflet is being issued by the Glasgow Station in connection with the first of two Burns-Veils dealing with the life and works of Robert Burns, the national Scottish poet, which are to be presented from that station on May 7th and 14th, respectively. A map of Ayrshire in the time of Burns is reproduced, and also details of the several incidents in the poet's life as they will be presented. Copies of the leaflet can be obtained from the Glasgow Station by sending an addressed envelope, bearing 1d. stamp.

Aberdeen's All-Scottish Programme.

Another all Scottish programme will be given from Aberdeen on Saturday, May 15th. It will include items by the Aberdeen City Police Pipe Band, under the direction of Pipe-Major Henderson, and a rural Scottish comedy entitled *Nellie*, by John M. Smith.

Forthcoming Talks from Edinburgh.

A trip round the world will be described in a series of new talks by Mr. W. J. Stoddart from the Edinburgh Station, the first of which will be given at 4 p.m. on May 15th. Mr. Stoddart has had unusually wide opportunities of travel, and can tell many interesting things, both about the countries and peoples of the world. His talks are to be given every Thursday at 4 p.m. until the series is finished.

Mr. G. C. Mansford, the well-known golf amateur, is giving the weekly sports talk from Edinburgh at 7.40 p.m. on Saturday, May 15th. He will deal with various aspects of the game. At 7.10 p.m. on the same evening, Mr. R. A. Simpson will broadcast a talk on the "Tragic Romance of Deacon Brodie," one of Edinburgh's most picturesque characters.

[We regret that, owing to heavy pressure on our space, "Round the Stations" has been unavoidably held over this week.]

The Children's Corner.

Good Things From London.

LONDON and Coventry listeners will know that the series of "Ivanhoe" stories, read by Uncle Rex, are now finished. They are to be followed by a series of specially-written tales about that popular national hero, "Robin Hood." The series will again consist of about fifteen stories, which will be read by Uncle Rex on Mondays.

We have been trying very hard to find time for a regular Radio Circle talk, and are at last managing to carry out this plan. These talks will be given by Uncle Peter, and one of them will take place on Tuesday next. The idea is to explain just what the Radio Circle is and to interest listeners in it. The London Radio Circle has only about 6,500 members at present, and we want to increase this number to 10,000 during the present summer—particularly as we hope to make rather elaborate plans for the autumn.

Amongst the most popular items which London transmits during the Children's Hour are the "Railway Talks," by Mr. Cecil J. Allen. The talk next week will be "Night-time in the Engine-sheds," and Uncle Allen, by means of his magic wand, will once more transport Auntie Geraldine and himself instantaneously to the scene of action. We hope this talk will be as popular as the others have been.

"The Dicky-Bird Hop."

Every time Uncle Ronald comes to the London Studio in future, he will certainly have to sing "The Dicky-Bird Hop." Since he once started talking about "the bird on the sycamore tree," we have received a stream of inquiries about this song. Whatever Uncle Ronald does, or does not, sing next Thursday, we shall certainly insist on his giving us the "Dicky-Bird Hop" once more.

On Friday, there is to be a programme, the items of which will be given by children specially selected.

On Saturday, there will be a Missing Word Competition. Of all the different sorts of competitions which we arrange, the missing word sort is by far the most popular. Last time, we had 1,200 entries by the first post on the day after the competition. Can we make this 2,000 this time?

Auntie Muriel's Prize.

Liverpool "Teena" will have a busy and interesting time this summer, for Auntie Muriel has offered a prize for the best set of Nature notes and photographs sent in. The winning set will be published in the popular "Kiddies' Corner Magazine," which is produced by members of the Radio Circle. The editor will be delighted to publish stories, articles, poems, sketches, etc., sent in by the Kiddies from other towns besides Liverpool. The magazine is a very jolly one and is sold at twopenny (twopenny-halfpenny with postage). The proceeds go towards hospitals, so all kiddies should make a point of getting it. It comes out on the first day of each month.

Dundee's Picnic.

The Dundee Studio was a very happy place the other day, when Annie Betty and Uncle Eric handed over a number of beautiful prizes to the winners of their competitions. There was a record

number of entries, and, in some cases, it was extremely difficult to decide which were the most deserving attempts. However, everyone seemed to be thoroughly satisfied.

Now that the competitions are all over, the Kiddies are looking forward to the Radio Circle Picnic to Monikie on May 22nd. Arrangements are well in hand, and more particulars will be given shortly.

Fairies at Hull.

The Pink Elf and the Magic Rabbit are furiously active just now; conferences are the order of the day, and such conferences, gigantic agendas written on Pink Rose leaves in Pinkish writing—what can it all mean? Just this, great and wonderful programme schemes for the Hull children. Some people do not believe in fairies. Well, if you know of any such persons send them along to Hull, and we will remove their doubts in a very short time. We possess a fairy charter, and what is even more practical, the Magic Ladder. The ladder is covered with Pink Cobwebs, so keep your eyes and ears open if perchance you ever tune in to Hull!

The Importance of Being Uncle Ernest.

The Stoke-on-Trent children had a delightful surprise sprung on them the other day. A mysterious figure emerged from behind a pile of music—he appeared to be a genial soul—as Auntie Kate asked him if he would like to talk to the children. He replied that he had come specially with that object in view. Uncle Ernest—that is the stranger's name—is very proud of a Radio Circle badge which he wears. He told the children a wonderful tale which he called "A Puzzle Story of the King and the Five Brothers."

SCHUMANN FOR THE CHILDREN.

DURING the children's concert from London on Friday, May 7th, some of the works of Robert Schumann will be given. Schumann, although not one of the very great masters, should have a warm place in the hearts of music-lovers, whether young or old. For boys and girls, he is the composer of delightful make-believe, of sound-pictures that we can all easily understand, such as the "Scenes of Childhood." Among his works we have symphonies and a Concerto for piano which are sometimes performed, but it is for his "intimate" or friendly music that Schumann is loved.

About a hundred years ago, when Schumann was a young man, people were not interested in music as Schumann felt they should be; so he and three friends set out to show the public what real music was. They published a paper, *The New Musical Times*, which Schumann described as a paper of Youth and Progress. In this journal he and his friends opposed everything that was false in music; on the one hand, the idea that good music must be very showy and brilliant, and, on the other hand, the notion that much learning and study are needful for understanding music.

The songs from *Phäx and Pen*, which open our Concert this week, will show how very jolly the great Bach can be, and how mistaken the idea that his music is dry and uninteresting.



THE LIVERPOOL STATION'S CHILDREN'S ORCHESTRA.

2LO
365 M.

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reserved.

SUNDAY, May 2nd.

MILITARY SUNDAY SERVICE.

Relayed from
YORK MINSTER

10.15.—March, "Tannhäuser" (Wagner)
(Played by the Band.)

10.35.—SERVICE.

Hymns (English Hymnal):
No. 365, "All People That on
Earth Do Dwell,"
No. 470, "Praise, My Soul, the
King of Heaven,"
No. 202, "The Son of God Goes
Forth to War."

Te Deum in C. Stanford
During the Collection the Band
will play the Toccata, "Fin-
landia," by Sibelius, and at the
end of the Service, "Land of
Hope and Glory," by Elgar,
will be rendered.

The Sermon will be preached by
the Dean of York, Dr. LIONEL
FORD, D.D.

12.0.—Close down

3.30.—Evensong.

Relayed from
KING'S COLLEGE CHAPEL,
Cambridge.

Proper Psalm, 145.
1st Lesson, Isaiah 61.
2nd Lesson, St. Luke 7, 1-17.
Magnificat and Nunc Dimittis,
Walmesley, in D Minor.
Anthem, "I Know That My Re-
deemer Liveth" Handel
Hymn at the end of Service.

4.30.—THE BAND of
The 3rd BR DRAGOON
GUARDS.

(By kind Permission of Lieut-
Col. G. S. Sanford, D.S.O.)
Bandmaster.

A. VINCENT-BARWOOD,
Overture, "Egmont" Beethoven
Idyll, "Rumengraster" ("The
Whispering of the Flowers")
Van Alen

Morceaux Mignou, "Soleil
d'Amour" Elgar

4.45.—BEN DAVIES (Tenor).

"Who Is Sylvia" Schubert
"Serenade"

THE BAND.
Selection, "The Valkyrie" Wagner

BEN DAVIES.
"The Cradle of the Living God" D. M. Stewart
"How Lovely Are Thy Dwell-
ings" S. Liddle

THE BAND.
Nymphs Solo, "Brillante" Vernon

(Soloist, MUSICIAN GODFREY.)
Chorus, "The Spirit of the
Wood" Grossman

5.30-5.45. Shakespeare's Sonnets.
(List of Series.)

Rosalind EDITH EVANS
"As You Like It."

Act III.—Scene 2: The Forest of
Arden.

Act IV.—Scene 1: The same.

6.0.—A Brotherhood Service.
(Arranged by the NATIONAL
BROTHERHOOD MOVEMENT)

LONDON PROGRAMMES.

The Rt. Hon. Lord GAINFORD, P.C.

Chairman of the British Broad-
casting Company, Ltd.

Will officiate as Announcer.

Hymn, "O God Our Help in Ages
Past" (Tune, "St. Anne")
(The Fellowship Hymn Book,
No. 131).

Prayer, The Rev. J. W. TUF-
FLEY, National Secretary.

Chorus, "Send Out Thy Light"
(Tune, "The WEST HEN-
DON BRO. MALE VOICE
CHOIR).

Scripture Reading, ARTHUR
CHADWICK, Hon. National
Treasurer.

Hymn, "Help Me, O Lord,
To Do My Part" (Tune,
"Abingdon") (The Fellowship
Hymn Book, No. 24).

Solo, "The Penitent" (H. Van de
Waters) (GILBERT ED-
WARDS).

Address, F. D. LAPHORN,
J.P., National President.

Hymn, "These Things Shall Be"
(Tune, "Simon") (The Fel-
lowship Hymn Book, No. 34).

Solo and Chorus, "Rock of Ages"
(Tune, "The Penitent") (GILBERT EDWARDS
and CHOIR).

Benediction.

8.40.—THE UNITED CHOIRS of
NEW COLLEGE, MAGDALEN
and CHRIST CHURCH,
OXFORD.

Under the Direction of
Dr. W. H. HARRIS
(New College);
Dr. H. C. STEWART
(Magdalen);

Dr. H. G. LEY (Christ Church).
Relayed from Christ Church,
Oxford.

8.55.—The Week's Good Cause (St.
Peter's Orphan and Convalescent
Homes, Broadstairs. An Appeal
by Mrs. RANDALL DAVID-
SON (Lambeth Palace).

9.0.—WEATHER FORECAST AND GENERAL
NEWS BULLETIN.

Local News.

9.15.—THE UNITED CHOIRS
(Continued).

9.25.—THE WIRELESS STRING
ORCHESTRA:
Conducted by PERCY PITT.

IDA KIDDIE (Soprano).
DENNIS NOBLE (Baritone).
THE ORCHESTRA.

Allmand
Saxophone Percell
Cobell

9.35.—DENNIS NOBLE
(With ORCHESTRA).

"Alone" (Voices with Strings and
Two Horns) Grieg

THE ORCHESTRA.

"A Song of the Rain" Singspiel
An de Ballet Percy Pitt

9.50.—IDA KIDDIE
(With ORCHESTRA).

Soloist's Cradle Song ("Poor
Oggy") Grieg

THE ORCHESTRA.

Adagio Loken

DENNIS NOBLE.

"Wanton Gales" Martin Shaw
"The Conjuror"

"A Ballad of Queen Elizabeth"
Stanton Jeffries

10.5.—THE ORCHESTRA.

Elegiac Melodies Grieg

"Love" Schubert
Spring

IDA KIDDIE.

"I Will Walk With My Love"
Herbert Hughes

"The Early Morning"
Graham Peck

"The Thrush"
M. F. White

10.20.—THE ORCHESTRA.

St. Paul's Suite Holst
Jig: Ostinato: Intermezzo:
Finale ("The Dargason") (In-
troducing "Green Sleeves")

All from Suite in D Bach

10.35.—Close down.

MONDAY, May 3rd.

10.20.—Time Signal from Greenwich.
Organ Recital relayed from St.
Michael's, Cornhill. Organist,
Harold E. Durke, Mus. Doc.

3.15.—Transmission to Schools: Mr.
E. Kay Robinson, "Reptiles
and Their Allies—The Extinct
Reptilians."

4.0.—Time Signal from Greenwich.
The Pre-War "Jeune Fille,"
by Mlle. Odette Offroy.

4.15.—De Pietro with his Italian Or-
chestra and Juan Revel, relayed
from the New Princess Restaurant.

5.15.—FOR THE CHILDREN.

"Mixed Pickles," Christine
Chandler. How Robin
Hood Was Outlawed. Adapted
by C. E. Hodges.

Songs and Piano Solo.

6.0.—Dance Music.

ALEX. FAYERS ORCHESTRA,
from the Rialto Theatre.

6.40.—Talk by the Radio Society of
Great Britain. Prof. E. V.
APPLETON, M.A., D.Sc.,
"Fading and the Heavenside
Layer."

7.0.—TIME SIGNAL FROM BIG BEN.

WEATHER FORECAST AND 1st
GENERAL NEWS BULLETIN.

Mr. JAMES AGATE: Dramatic
Criticism.

7.25.—Bach.
(1685-1750)

The "48" Preludes and Fugues,
Book II.

(Continued from the previous
week.)

Interpreted by CLAUD BIGGS,
S.B. from Manchester.

No. 15 in G Major.
No. 21 in B Flat Major.

7.40.—His Worship the MAYOR of
STOKE-ON-TRENT (Alderman
FRED HAYWARD).

"The City of Stoke-on-Trent
and its Industries." S.B. from
Stoke.

8.0.—A Short Recital
of
Schubert's Songs

TOM GOODEY (Tenor).
"An Die Musik" ("To Music").
"Du Bist Die Ruh" ("Thou
Art My Rest").

"Bark, Bark, the Lark."
Readings from
"Pitgrave's Golden Treasury"

(Lancelotti, Suckling and Herrick).
by
MARY SOMERVILLE
and
E. LE BRETON MARTIN.

TOM GOODEY.

"Standchen" ("Serenade").
"Am Meer" ("By the Sea").
"Der Atlas."

8.30.—GEMINI CONCERT.

The Music Society String Quartet.

ANDRE MANGEOT.
BORIS PECKER.
HENRY J. BERLY.

JOHN BARBIROLLI.

Assisted by
JEAN POUQUET
(Viola and Violin).

AMBROSE GAUNTLETT
(Violoncello).

Solo Oboe, LEON GOOSSENS.

Week Beginning May 2nd.

STRING QUINTET.

Fantasia Upon One Note, for
String Quintet Puccini

Fantasy for String Quintet
Vaughan Williams

Music for OBOE and STRINGS.
Quartet for Oboe and Strings

Malart
Trio for Violin, Viola and Oboe.
"The Fields Breathe Sweet"

(1st Performance) Handerson

9.30.—TIME SIGNAL FROM GREENWICH.

WEATHER FORECAST AND 2nd
GENERAL NEWS BULLETIN.

Fiction Series, Mr. A. E. COP-
PARD, "Simple Simon," from
his book of Short Stories.
"The Black Dog."

Local News.

10.0.—THE CASANO OCTET.

Waltz, "Wine, Women and
Song" Strauss

BARRINGTON HOOPER
(Tenor).

"Drink to Me Only" m. Gaudier

"See Fever" John Ireland

THE OCTET.

"To a Wild
Rose" Woodfall

"At An Old
Trysling Place" Sketches

"From Uncle
Remus" MacDonnell

"To a Water
Lily" arr. Woodhouse

"Valse Caprice" Rubinstein

BARRINGTON HOOPER.

"Songs My Mother Taught Me"
Dvorak

"Serenade" Tosti

THE OCTET.

Arabesque, No. 1 Debussy

Arabesque, No. 2

11.0.—Close down.

TUESDAY, May 4th.

10.20.—Time Signal from Greenwich.

Lunch-time Music from the
Holborn Restaurant.

3.15.—Transmission to Schools: Mr.
Cecil Winn, "Elementary
Music and Musical Apprecia-
tion."

4.0.—Time Signal from Greenwich.

Topical Talk.

4.15.—William Hodgson's Marble
Arch Pavilion Orchestra, re-
layed from the Marble Arch
Pavilion.

4.45.—FOR THE CHILDREN.

Songs by Lucy Hughes, "The
Trumpet Call," H. Mortimer
Botton. A Radio Circle Talk.

5.30.—Lecture and Counter Lecture

at
The London School of Economics
(In Aid of King Edward's Hospi-
tal Fund for London).

"Is There Too Much Broadcasting?"

Miss SHEILA KAY SMITH.

Capt. P. P. ECKERSLEY.
Chairman: LORD RIDDELL.

6.30.—Dance Music.

THE LONDON RADIO
DANCE BAND.

Directed by SIDNEY FIRMAN.

7.0.—TIME SIGNAL FROM BIG BEN.

WEATHER FORECAST AND 1st
GENERAL NEWS BULLETIN.

French Reading by M. STE-
PHAN, under the auspices of
L'Institut Français, "L'Éon
de Nacre."

(Continued on the next page.)

**Week Beginning
May 2nd.**

Mr. Biggs's experienced hands should

SXX
1,600 M.

DAVENTRY PROGRAMMES.

Week Beginning
May 2nd.

(Transmissions from London and Daventry, except where otherwise shown)

SUNDAY, May 2nd.
10.15-12.0. **MILITARY SUNDAY SERVICE** Relayed from YORK MINSTER.
1.30. **SERVICE** from Chapel, Church of St. Mary.
4.30. **BAND** of the 3rd 6th DRA GOOD GUARDS and BEN DAVIES.
6.20. **Shakespeare's Heroines** H. J. CUTLER.
8.0. **A BROTHERHOOD SERVICE** (The National Brotherhood Movement).
8.40. **The UNITED CHOIRS** of New College, Magdalen and Christ Church, Oxford.
9.0. **Weather Forecast and News**
9.10. **Shipping Forecast**
9.15. **The UNITED CHOIRS** (Continued)
9.25-10.3. **THE WIRELESS STRING ORCHESTRA** Conducted by DENNIS SCOTT.

MONDAY, May 3rd.
10.30 a.m. **Time Signal and Weather Forecast**
11.0. **THE RADIO QUARTET** and MARGERY PHILLIPS.
11.20. **Programmes S.B. from London**
1.0. **Dance Music**
1.40. **ALEX FRYER'S ORCHESTRA**
6.40. **Radio Society Talk** Prof. R. V. ALLESTON, M.A.
7.0. **Weather Forecast and News**
7.10. **Mr. JAMES AGATE** Drama Criticism.
7.25. **BACH'S "48"** interpreted by CLAUD BIGGS.
7.40. **His Workshop the Mayor of STOKES-ON-TRENT** 48th Anniversary.
8.30. **METRY and SCHUBERT'S**

THE SOCIETY OF DORSET MEN IN LONDON
Speeches and Musical Programme
10.30. **Time Signal and Weather Forecast**
11.0. **THE RADIO QUARTET**
11.20. **Programmes S.B. from London**
1.0. **Dance Music**
1.40. **ALEX FRYER'S ORCHESTRA**
6.40. **Radio Society Talk** Prof. R. V. ALLESTON, M.A.
7.0. **Weather Forecast and News**
7.10. **Mr. JAMES AGATE** Drama Criticism.
7.25. **BACH'S "48"** interpreted by CLAUD BIGGS.
7.40. **His Workshop the Mayor of STOKES-ON-TRENT** 48th Anniversary.
8.30. **METRY and SCHUBERT'S**

9.10. **Time Signal and Weather Forecast**
9.12. **Recital from the Poems of William Barnes** J. SHORTLAND APPLIN.
9.25. **Time Signal and Weather Forecast**
9.30. **Weather Forecast and News**
9.40. **Shipping Forecast**
9.50. **The RADIO QUARTET** and MARGERY PHILLIPS.
10.0. **Programmes S.B. from London**
10.10. **DANCE MUSIC**
10.12. **BEST FIRMAN'S GILTON HOTEL DANCE BAND** From the Carlton Hotel.
TUESDAY, May 4th.
10.30 a.m. **Time Signal and Weather Forecast**
11.0. **THE RADIO QUARTET** and MARGERY PHILLIPS.
11.20. **Programmes S.B. from London**
1.0. **Dance Music**
1.40. **ALEX FRYER'S ORCHESTRA**
6.40. **Radio Society Talk** Prof. R. V. ALLESTON, M.A.
7.0. **Weather Forecast and News**
7.10. **Mr. JAMES AGATE** Drama Criticism.
7.25. **BACH'S "48"** interpreted by CLAUD BIGGS.
7.40. **His Workshop the Mayor of STOKES-ON-TRENT** 48th Anniversary.
8.30. **METRY and SCHUBERT'S**

THE LONDON RADIO DANCE BAND
6.30. **BROADCAST TO EUROPE**
7.0. **Time Signal and Weather Forecast**
7.10. **Mr. JAMES AGATE** Drama Criticism.
7.25. **BACH'S "48"** interpreted by CLAUD BIGGS.
7.40. **Time Signal and Weather Forecast**
7.50. **Programmes S.B. from London**
1.0. **Dance Music**
1.40. **ALEX FRYER'S ORCHESTRA**
6.40. **Radio Society Talk** Prof. R. V. ALLESTON, M.A.
7.0. **Weather Forecast and News**
7.10. **Mr. JAMES AGATE** Drama Criticism.
7.25. **BACH'S "48"** interpreted by CLAUD BIGGS.
7.40. **His Workshop the Mayor of STOKES-ON-TRENT** 48th Anniversary.
8.30. **METRY and SCHUBERT'S**

10.30-12.0. **DANCE MUSIC**
11.0. **THE RADIO QUARTET** and MARGERY PHILLIPS.
11.20. **Programmes S.B. from London**
1.0. **Dance Music**
1.40. **ALEX FRYER'S ORCHESTRA**
6.40. **Radio Society Talk** Prof. R. V. ALLESTON, M.A.
7.0. **Weather Forecast and News**
7.10. **Mr. JAMES AGATE** Drama Criticism.
7.25. **BACH'S "48"** interpreted by CLAUD BIGGS.
7.40. **His Workshop the Mayor of STOKES-ON-TRENT** 48th Anniversary.
8.30. **METRY and SCHUBERT'S**

WEDNESDAY, May 5th.
10.30 a.m. **Time Signal and Weather Forecast**
11.0. **THE RADIO QUARTET** and MARGERY PHILLIPS.
11.20. **Programmes S.B. from London**
1.0. **Dance Music**
1.40. **ALEX FRYER'S ORCHESTRA**
6.40. **Radio Society Talk** Prof. R. V. ALLESTON, M.A.
7.0. **Weather Forecast and News**
7.10. **Mr. JAMES AGATE** Drama Criticism.
7.25. **BACH'S "48"** interpreted by CLAUD BIGGS.
7.40. **His Workshop the Mayor of STOKES-ON-TRENT** 48th Anniversary.
8.30. **METRY and SCHUBERT'S**

FRIDAY, May 7th.
10.30 a.m. **Time Signal and Weather Forecast**
11.0. **THE RADIO QUARTET** and MARGERY PHILLIPS.
11.20. **Programmes S.B. from London**
1.0. **Dance Music**
1.40. **ALEX FRYER'S ORCHESTRA**
6.40. **Radio Society Talk** Prof. R. V. ALLESTON, M.A.
7.0. **Weather Forecast and News**
7.10. **Mr. JAMES AGATE** Drama Criticism.
7.25. **BACH'S "48"** interpreted by CLAUD BIGGS.
7.40. **His Workshop the Mayor of STOKES-ON-TRENT** 48th Anniversary.
8.30. **METRY and SCHUBERT'S**

SAVOY TANGO BANDS
From the Savoy Hotel

51T
479 M.

BIRMINGHAM PROGRAMMES.

Week Beginning
May 2nd.

SUNDAY, May 2nd.

10.15-12.0. MILITARY SUNDAY
SERVICE
Relayed from
YORK MINSTER

3.50-4.30. GRIEG PROGRAMME.

THE STATION ORCHESTRA
Overture "In Autumn," Op. 11
TERIY LILIAN (Soprano)W. J. On 42 (A Declaration
with Orchestra)
BERITTE BLAKSTADSong in the Original Language
Prida
Rachold. (Fra Field of
Fruit)NIEL DALVA
and ORCHESTRAConcerto in A Minor (for Solo
Piano) and Orchestra
THE ORCHESTRASymphonic Dances, Op. 64
GEMELLE AKSTADFra Monte Pardo
Margaret's Vergeron
Come MorJy Elkes D.
THE ORCHESTRASuite "Peer Gynt," No. 2, Op. 55
of theLOUG BOD. I WAR
MEMORIAL CARILLON

8.15. "Three in One and One

in Two" (Hymn)
Reading "O Praise God in His
Holiness" (Widow)Religious Address by the Rev. S.
KING (of St. Michael's Church,
Birmingham)Hymn "O Let Him Whose
Song is the English Hymn, No.
455.8.55. Appeal on behalf of the British
and South African
9.10. WEATHER FORECAST AND NEWS.
Local News.9.15. Programme S.B. from London
10.35. Close down10. WEATHER FORECAST AND NEWS.
Local News.9.15. Programme S.B. from London
10.35. Close down

MONDAY, May 3rd.

3.45. The Station Pianoforte Quartet
(Leader, Frank Cantell)4.45. Afternoon Topics. Mr. A. W.
Sanders (in collaboration with
Mr. Sidney Rogers, F.R.S.E.)The Cultivation of Gladioli
Gwendoline Hollis (Soprano)5.15. FOR THE CHILDREN
6.0. LOZELLA PRITHRE HOUSE
ORCHESTRAConductor: PAUL RIMMER
Suite "The Pagoda of Flowers"
Woodforda PindouSelection "The Geisha" (Juno
Vasco, "Congo Tapa" (Juno
Vasco)ELLEN MERFITH (Soprano)
6.40. Radio Society Talk S.B. from
London7. WEATHER FORECAST AND NEWS
Mr. JAMES AGATE (Dance
Composition S.B. from London)7.25. BACH'S "48," interpreted by
CLAUDE BRIDGE S.B. from
Manchester7.40. Mr. GEORGE ALSTIN, Town
Talk "The Dead and the
Living of May Eve"0. WEATHER FORECAST AND NEWS.
Local News
1. WEATHER FORECAST AND NEWS.
Local News
2. WEATHER FORECAST AND NEWS.
Local News

TUESDAY, May 4th.

3.4. WEATHER FORECAST AND NEWS.
Local News
4. WEATHER FORECAST AND NEWS.
Local News4.15. WEATHER FORECAST AND NEWS.
Local News
4.45. WEATHER FORECAST AND NEWS.
Local News5.15. WEATHER FORECAST AND NEWS.
Local News
6.0. WEATHER FORECAST AND NEWS.
Local News6.30. WEATHER FORECAST AND NEWS.
Local News
7.0. WEATHER FORECAST AND NEWS.
Local News7.30. WEATHER FORECAST AND NEWS.
Local News
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Harp and 'Cello Recital.

WINIFRED COCKERILL
Harp and 'Cello
F. N. D. P. N. S.La Cinqquantaine
Katie LamentS. C. L. P. N. S.
P. N. D. F. TOVEY Mrs. D. C.Music and the Ordinary
Teacher "S.H. from London
Local News10.0. Piano Recital.
OLGA THOMAS
Concert Study in F Sharp11.0. Piano Recital.
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Concert Study in F Sharp12.0. Piano Recital.
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Concert Study in F Sharp11.0. Piano Recital.
OLGA THOMAS
Concert Study in F Sharp12.0. Piano Recital.
OLGA THOMAS
Concert Study in F SharpP. C. STEINDALE BENNETT
In a Further Selection of His
Own Songs at the Piano
THE OLD HENRY1. WEATHER FORECAST AND NEWS.
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Local News

(Continued on the next page.)

51T
479 M.

BIRMINGHAM PROGRAMMES.

**Week Beginning
May 2nd.**

(Continued from the previous page.)

FRIDAY, May 7th.

- 15 Men Through the Con
 20 Bake ... The Story
 25 FOR THE CHILDREN
 30 DOZELS PICTURE HOUSE
 35 ... A White Dream
 40 DORRIS ...
 45 ...
 50 WEATHER FORECAST AND NEWS
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0.5 repetition. Light interlude.

- EADIE SHELDON and
EDITH WATSON
I Society Entertainers,
Ladies Incl de
- Are you
Don't let Baby Shore
Are You
Are You
A "Special" ...
WEATHER FORECAST AND NEWS
Told by the Ministry of Health
S.H. from London
Local News
- NOVELTY INSTRUMENTS.
CHRISSIE THOMAS
... ..
ARTHUR COCKERILL
(Dorothy Day)
Romance
W. A. CLARKE (Solo Bassoon)
"Lucy Long"
"Buttercup"
LESLIE MARSH (Phonofied)
... ..
CHRISSIE THOMAS
K. Hickey " (Unaccompanied)
The Passing Band
ARTHUR COCKERILL
La Cinqumaine " Gabriel Marie
L'Amella "
W. A. CLARKE
LESLIE MARSH
Memory of a ...
Phantom Melody
Close down

SATURDAY, May 8th.

- [illegible]

P.G. POPULAR PROGRAMME

- THE STATION OR THE STRAY**
Concert Overture, No 2
Kuhlke's
- CHARLES DEAN** (Baritone)
Hoping Luck *Fletcher*
Sowed the Plough
- ERNEST JONES** Solo B
The Court of Love
The Court of Honour
- THE OLD HESTIA**
Robertson
- ERNEST JONES**
Robertson
Cemented the Envelope and Seal
John Tires Bull
- THE OLD HESTIA**
The Court of Love
The Court of Honour
- CHARLES DEAN**
The Blind Piousman
Cowingsby Clarke
- ERNEST JONES**
Swallow Follies
The Record of the Regiment
- THE OLD HESTIA**
March of the Giant
- 9.30 **WEATHER** *The Court of Love*
Mr H H ABRAHAMSON S.B.
from London
Local News
- 10.0 *The Court of Love* S.B. from London
London.
- DANCE MUSIC.**
THE SAVOY BANDS
S.B. from London
- 12.0 Close down

Abstract

The great Norwegian composer, represented in music and which makes him a leader in the broadcasting and many examples of his work. Grieg represents the more national side of himself as an opponent of what he regarded as the influence of his training during the second half of his life and in his work it is with

"RADIO TIMES" READING CASE

Messrs. George Newnes, Ltd., have prepared a handsome case in red cloth with gilt lettering for "The Radio Times," complete with cord down the back to hold a copy of this publication. A pencil is indispensable to the listener during the course of the programme and this is included conveniently in a slot at the side. Listeners should order this to-day from any Newsgent. It is published at 2s. 6d. or send 4d. extra to cover postage for a case from the Publisher, "The Radio Times," 8-11, Southampton Street, Strand, London, W.C.2

note of song which is a
will be noticed the broadcast
series among which is the recent
first Lynd suite and frequently heard
than the first suite. Other Grieg
compositions will be the overture in
F major, a suite of Symphony's first
with Mr. Nigel Dalway, a pianist
of real ability, will play, with the
and Mr. Another treat too rarely
heard, will be the *Bergend Dissonance*
with Grieg's orchestral a
movement and Mr. Perry Edgar giving
the debut of

The programme is also important from the fact that it provides the opportunity for the first broadcast this country of Miss Bergette Haaland, a young Norwegian contralto, resident in Birmingham, who will sing some characteristic songs by the famous composer in their original

Loughborough Carillon.

The first verifiably thorough War Memorial Cardion, which is now permanently fixed by local laws, will precede the evening Studio service at 8 to 8.15 p.m.

There is, probably, no more weird or curious ceremony than that of the Druids' rites of May Eve. It is an almost forgotten page of the past, and of retaining what has been discovered concerning it, there should be reasonable interest for listeners in the talk which Mr George Austin is giving in the 7.40 interval on Monday.

A Welsh Programme

So that listeners in North Wales can hear a programme of their national songs and musical items the programme will be relayed through Dancraig. This concert, which will be broadcast in Welsh will last from 8 to 9 p.m.

lightness is the characteristic of
 Wednesday evening's programme in
 which will be heard Mr Herbert Stron-
 gmonds, a baritone famous to Bi-
 ningham listeners by his performances
 at the Birmingham Repertory Theatre,
 and the well known artist Mr T
 Stensdale Bennett, in some of his own
 songs at the piano.

A Comic Opera and Two Plays.

also be relayed to Danbury. It consists of the comic opera *Les Cloches de Carnevale*. This opera has been popular from the day it was written nearly fifty years ago.

Two plays produced by Mr. Sidney Russell, of B.N.C.C. fame, will be given on Friday evening. The first, under the title of *Kingston II* written by John Cimper is a short dramatic piece in which the characters are three professors and an ape. The other is a comedy by Bernard Shawman entitled *Power*, and is an interesting picture of a broadcasting incident.

A Novelty Entertainment

There will also be songs at the piano by Mr. Eddie She'don and Miss Kath Watson, followed by a novelty entertainment on such musical instruments as the Phonocello, the Bassoon, the Double Bass, and the Musical Glasses, the latter, without doubt, being heard by wireless listeners for the first time.

2ZY
378 M.

MANCHESTER PROGRAMMES.

Week Beginning
May 2nd.

SUNDAY, May 2nd.

- 10.10.12. MILITARY SERVICE, relayed from YORK MINSTER
- 3.20. Manchester Cathedral.
- 3.30. AFTERNOON SERVICE. Including Bach's Cantata, "Ye to the Lord"
- 4.40. Studio Concert.
THE LANCASHIRE MILITARY BAND
Conductor: W. A. DUNN
Grand March, "La Boccabella"
Salsa
"The March of the Kings"
WILLIAM H. RATCLIFFE
- THE BAND
"Valse des Fleurs" (Technique)
"Cavotte and Polka" from
"The March"
WILLIAM H. RATCLIFFE
"Speak Me" (Ehler)
"Marching Hymn" (Henschel)
THE BAND
"Fugue" (Valley of Hippies)
"Suite" (Othello)
Coleridge Taylor
- 8.40. "The March" S.B. from London
- 9.00. WEATHER FORECAST AND NEWS
Local News.
- 10.30. "The March" S.B. from London

MONDAY, May 3rd.

- 3.20. School Transmission: M. E. Beeby Travel Picture
"A New Zealand Sheep Farm"
- 3.45. Orchestral Music relayed from The Picture Palace Theatre
- 4.00. Miss Helous M. Band, "Marriage as a Successful Career"
4. Tea-Time Concert.
THE LANCASHIRE MILITARY BAND
Conductor: W. A. DUNN
"The March of the Kings"
WILLIAM H. RATCLIFFE
"Speak Me" (Ehler)
"Marching Hymn" (Henschel)
THE BAND
"Fugue" (Valley of Hippies)
"Suite" (Othello)
Coleridge Taylor
- 5.30. Walter Fletcher (Baritone)
"FOR THE CHILDREN"
"The Majestic" (Celebre)
Orchestra: Musical Director
Gordon W. Wright, relayed
from the Royal Majestic, St
Albans-on-the-Sea.
6. Wireless League Talk
by Mr. JAMES AGATE, S.B. from
8. Bach
No. 16 in G Major,
No. 21 in B Flat Major.
9. Mr. C. S. S. WILLIAM MA
"Fugue" (Lafayette)
"Requiem" (A. Schuler)
Walt
- 10.00. "The March" S.B. from London

- "The Lass With the Delicate Air"
"The Waters of Minnetonka"
"Arabesque" (Harp Solo) (Debiury)
"Spanish Patrol" (Harp Solo)
"Mary of Arzyle"
"Down at the For"
- 8.30. Programme S.B. from London
Mr. A. E. COPPARD, S.B.
Local News
- 10.00. Programme S.B. from London

TUESDAY, May 4th.

- 10.10.12. MILITARY SERVICE, relayed from YORK MINSTER
- 3.20. Manchester Cathedral.
- 3.30. AFTERNOON SERVICE. Including Bach's Cantata, "Ye to the Lord"
- 4.40. Studio Concert.
THE LANCASHIRE MILITARY BAND
Conductor: W. A. DUNN
Grand March, "La Boccabella"
Salsa
"The March of the Kings"
WILLIAM H. RATCLIFFE
- THE BAND
"Valse des Fleurs" (Technique)
"Cavotte and Polka" from
"The March"
WILLIAM H. RATCLIFFE
"Speak Me" (Ehler)
"Marching Hymn" (Henschel)
THE BAND
"Fugue" (Valley of Hippies)
"Suite" (Othello)
Coleridge Taylor
- 8.40. "The March" S.B. from London
- 9.00. WEATHER FORECAST AND NEWS
Local News.
- 10.30. "The March" S.B. from London
- 10.10.12. MILITARY SERVICE, relayed from YORK MINSTER
- 3.20. Manchester Cathedral.
- 3.30. AFTERNOON SERVICE. Including Bach's Cantata, "Ye to the Lord"
- 4.40. Studio Concert.
THE LANCASHIRE MILITARY BAND
Conductor: W. A. DUNN
Grand March, "La Boccabella"
Salsa
"The March of the Kings"
WILLIAM H. RATCLIFFE
- THE BAND
"Valse des Fleurs" (Technique)
"Cavotte and Polka" from
"The March"
WILLIAM H. RATCLIFFE
"Speak Me" (Ehler)
"Marching Hymn" (Henschel)
THE BAND
"Fugue" (Valley of Hippies)
"Suite" (Othello)
Coleridge Taylor
- 8.40. "The March" S.B. from London
- 9.00. WEATHER FORECAST AND NEWS
Local News.
- 10.30. "The March" S.B. from London

- 10.30. DANCE MUSIC.
CABARET DE PARIS DANCE
BANDS
S.B. from London
- 11.00. Close down.

WEDNESDAY, May 5th.

- 3.25. School Transmission: Miss
Dorothy Jordan, "Three Cen-
turies of Music and Musician-
The Nineteenth Century"
- 3.45. Orchestral Music relayed from
The Picture Palace Theatre.
- 4.00. Mrs. Brooker (Harp)
- 4.15. Tea-Time Concert.
ORCHESTRAL MUSIC
Relayed from the
Picture Palace Theatre.
- 5.00. GLENN DOWELL (Tenor)
"FOR THE CHILDREN"
- 6.00. Programme S.B. from London
- 8.40. WEATHER FORECAST AND NEWS.
Prof. H. H. SWINERTON
S.B. from Nottingham
- Bach's "48"
Interpreted by
No. 20 in A Major
No. 23 in B Minor
- 9.40. Mr. W. F. BLETCHER, Spanish
Talk.
- 10.00. A Herbert Bedford Programme.
Foreword by
the Composer
THE STATION
CHAMBER ORCHESTRA
Conductor
HERBERT BEDFORD
The Lonely Dancer of the
ESTHER CULMAN
- 10.30. H. H. W. DOP (Harp)
OLGA THOMAS (Piano)
"Dramatic Idyll" for Voice, Violin
and Piano. La Belle Dame
Sans Merci
- 11.00. HERBERT BEDFORD
A Short Talk on Modern Music
accompanying Song.
- ESTHER CULMAN
Three Unaccompanied Songs
"The Song of the Night"
"And a Welcome for the Cloths of
Gold"
- 11.30. The Last of the Leaves on the
Bough
- 11.40. OLGA THOMAS and the
ORCHESTRA
"The Song of the Night"
"And a Welcome for the Cloths of
Gold"
- 12.00. ESTHER CULMAN
JOSEPH LINCOLN (Harp)
STEPHEN WHITTAKER
"The Song of the Night"
"And a Welcome for the Cloths of
Gold"
- 12.30. THE ORCHESTRA
"The Song of the Night"
"And a Welcome for the Cloths of
Gold"
- 1.00. T. C. STERNDALE HENNETT
In His Own Songs and Sonnets
- 1.30. T. C. STERNDALE HENNETT
"The Song of the Night"
"And a Welcome for the Cloths of
Gold"
- 2.00. T. C. STERNDALE HENNETT
"The Song of the Night"
"And a Welcome for the Cloths of
Gold"
- 2.30. T. C. STERNDALE HENNETT
"The Song of the Night"
"And a Welcome for the Cloths of
Gold"
- 3.00. T. C. STERNDALE HENNETT
"The Song of the Night"
"And a Welcome for the Cloths of
Gold"
- 3.30. T. C. STERNDALE HENNETT
"The Song of the Night"
"And a Welcome for the Cloths of
Gold"
- 4.00. T. C. STERNDALE HENNETT
"The Song of the Night"
"And a Welcome for the Cloths of
Gold"
- 4.30. T. C. STERNDALE HENNETT
"The Song of the Night"
"And a Welcome for the Cloths of
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- 5.00. T. C. STERNDALE HENNETT
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"And a Welcome for the Cloths of
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- 5.30. T. C. STERNDALE HENNETT
"The Song of the Night"
"And a Welcome for the Cloths of
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- 6.00. T. C. STERNDALE HENNETT
"The Song of the Night"
"And a Welcome for the Cloths of
Gold"
- 6.30. T. C. STERNDALE HENNETT
"The Song of the Night"
"And a Welcome for the Cloths of
Gold"
- 7.00. T. C. STERNDALE HENNETT
"The Song of the Night"
"And a Welcome for the Cloths of
Gold"
- 7.30. T. C. STERNDALE HENNETT
"The Song of the Night"
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Gold"
- 8.00. T. C. STERNDALE HENNETT
"The Song of the Night"
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- 8.30. T. C. STERNDALE HENNETT
"The Song of the Night"
"And a Welcome for the Cloths of
Gold"
- 9.00. T. C. STERNDALE HENNETT
"The Song of the Night"
"And a Welcome for the Cloths of
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- 9.30. T. C. STERNDALE HENNETT
"The Song of the Night"
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- 10.00. T. C. STERNDALE HENNETT
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"And a Welcome for the Cloths of
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- 12.00. T. C. STERNDALE HENNETT
"The Song of the Night"
"And a Welcome for the Cloths of
Gold"
- 12.30. T. C. STERNDALE HENNETT
"The Song of the Night"
"And a Welcome for the Cloths of
Gold"

- Mr. F. S. BATHER, D.Sc. S.B.
Local News
- 10.00. "The March" S.B. from London
- 11.00. Close down.

THURSDAY, May 6th.

- 1.10.12. The Station Quartet.
- 2.10.12. The Station Quartet.
- 3.45. Tea-Time Music.
J. MEADOWS
"The March of the Kings"
- 5.00. OLGA TELBA (Soprano)
"FOR THE CHILDREN"
- 6.00. Programme S.B. from London
- 6.35. Market Prices for Farmers
S.B. from London
- 6.40. Boy Scout and Girl Guide
Bulletin, S.B. from London
- 7.00. WEATHER FORECAST AND NEWS
Prof. T. E. PEET, S.B. from
Liverpool
- Bach's "48"
Interpreted by
CLAUD BRUNES
No. 20 in A Major
No. 23 in B Minor
- 7.10. "The March" S.B. from London
- 7.40. Mr. W. F. BLETCHER, Spanish
Talk.
- 8.00. A Herbert Bedford Programme.
Foreword by
the Composer
THE STATION
CHAMBER ORCHESTRA
Conductor
HERBERT BEDFORD
The Lonely Dancer of the
ESTHER CULMAN
- 8.30. H. H. W. DOP (Harp)
OLGA THOMAS (Piano)
"Dramatic Idyll" for Voice, Violin
and Piano. La Belle Dame
Sans Merci
- 9.00. HERBERT BEDFORD
A Short Talk on Modern Music
accompanying Song.
- ESTHER CULMAN
Three Unaccompanied Songs
"The Song of the Night"
"And a Welcome for the Cloths of
Gold"
- 9.30. The Last of the Leaves on the
Bough
- 10.00. OLGA THOMAS and the
ORCHESTRA
"The Song of the Night"
"And a Welcome for the Cloths of
Gold"
- 10.30. ESTHER CULMAN
JOSEPH LINCOLN (Harp)
STEPHEN WHITTAKER
"The Song of the Night"
"And a Welcome for the Cloths of
Gold"
- 11.00. THE ORCHESTRA
"The Song of the Night"
"And a Welcome for the Cloths of
Gold"
- 11.30. T. C. STERNDALE HENNETT
In His Own Songs and Sonnets
- 12.00. T. C. STERNDALE HENNETT
"The Song of the Night"
"And a Welcome for the Cloths of
Gold"
- 12.30. T. C. STERNDALE HENNETT
"The Song of the Night"
"And a Welcome for the Cloths of
Gold"
- 1.00. T. C. STERNDALE HENNETT
"The Song of the Night"
"And a Welcome for the Cloths of
Gold"
- 1.30. T. C. STERNDALE HENNETT
"The Song of the Night"
"And a Welcome for the Cloths of
Gold"
- 2.00. T. C. STERNDALE HENNETT
"The Song of the Night"
"And a Welcome for the Cloths of
Gold"
- 2.30. T. C. STERNDALE HENNETT
"The Song of the Night"
"And a Welcome for the Cloths of
Gold"
- 3.00. T. C. STERNDALE HENNETT
"The Song of the Night"
"And a Welcome for the Cloths of
Gold"
- 3.30. T. C. STERNDALE HENNETT
"The Song of the Night"
"And a Welcome for the Cloths of
Gold"
- 4.00. T. C. STERNDALE HENNETT
"The Song of the Night"
"And a Welcome for the Cloths of
Gold"
- 4.30. T. C. STERNDALE HENNETT
"The Song of the Night"
"And a Welcome for the Cloths of
Gold"
- 5.00. T. C. STERNDALE HENNETT
"The Song of the Night"
"And a Welcome for the Cloths of
Gold"
- 5.30. T. C. STERNDALE HENNETT
"The Song of the Night"
"And a Welcome for the Cloths of
Gold"
- 6.00. T. C. STERNDALE HENNETT
"The Song of the Night"
"And a Welcome for the Cloths of
Gold"
- 6.30. T. C. STERNDALE HENNETT
"The Song of the Night"
"And a Welcome for the Cloths of
Gold"
- 7.00. T. C. STERNDALE HENNETT
"The Song of the Night"
"And a Welcome for the Cloths of
Gold"
- 7.30. T. C. STERNDALE HENNETT
"The Song of the Night"
"And a Welcome for the Cloths of
Gold"
- 8.00. T. C. STERNDALE HENNETT
"The Song of the Night"
"And a Welcome for the Cloths of
Gold"
- 8.30. T. C. STERNDALE HENNETT
"The Song of the Night"
"And a Welcome for the Cloths of
Gold"
- 9.00. T. C. STERNDALE HENNETT
"The Song of the Night"
"And a Welcome for the Cloths of
Gold"
- 9.30. T. C. STERNDALE HENNETT
"The Song of the Night"
"And a Welcome for the Cloths of
Gold"
- 10.00. T. C. STERNDALE HENNETT
"The Song of the Night"
"And a Welcome for the Cloths of
Gold"
- 10.30. T. C. STERNDALE HENNETT
"The Song of the Night"
"And a Welcome for the Cloths of
Gold"
- 11.00. T. C. STERNDALE HENNETT
"The Song of the Night"
"And a Welcome for the Cloths of
Gold"
- 11.30. T. C. STERNDALE HENNETT
"The Song of the Night"
"And a Welcome for the Cloths of
Gold"
- 12.00. T. C. STERNDALE HENNETT
"The Song of the Night"
"And a Welcome for the Cloths of
Gold"
- 12.30. T. C. STERNDALE HENNETT
"The Song of the Night"
"And a Welcome for the Cloths of
Gold"

(Continued on the next page)

5NO
404 M.

NEWCASTLE PROGRAMMES.

Week Beginning
May 2nd.

SUNDAY, May 2nd.

- 10.15. **LITARY**
ST. N. AYSEY & L.
Relayed from
YORK MASTERS
3.50-5.45. Programme S.B. from
London.
6.50-7.45. **Church Service.**
Trinity Protestant Church
8.15. **JOHN RHODS, R.V.D.**
S.B. from London.
8.55. The Week's Gospel. Canon S.
Peter's Gospel and Con-
valescent Homes, Brompton.
An Appeal by Mrs. RANDALL
DAVIDSON.
9.10. **THE NEWS**
Local News.
9.15. **BAND CONCERT**
THE BAND OF H.M. TANK
SOUTH HAVY BRIGADE
R.A. (T)
(By kind permission of Lieut. Col.
A. P. PYNE, R.A. (T)
and Officers.)
Bandmaster D. K. GRIFFIN.
(Honorary Ticket) Supp.
9.20. **MAY OSBORN**
"I Arise from Dreams of Thee"
"Chamber Hand"
9.35. **THE BAND**
"Honorique"
"Birdsday Serenade"
"Serenade"
9.45. **MAY OSBORN**
The Two Roses
"De Vienne Non Tar"
"Mozart"
9.55. **THE BAND**
"A Southern Romance"
"A Perfect Day"
Solist
Ambrose W. BARTLAN
"Cavatina"
10.10. **MAY OSBORN**
"Easter Hymn"
10.15. **THE BAND**
"Slavonic Rhapsody"
"The Messiah"
10.30. Close down.

MONDAY, May 3rd.

- 7.30. **THE NEWS**
8.15. **MUSIC FROM FENWICK'S TERRACE**
Ten Rooms.
8.55. **FOR THE CHILDREN**
9.10. Programme S.B. from London.
9.40. Radio Association Talk: Mr.
A. Brown, Durham Radio So-
ciety, "The History and De-
velopment of Wireless Tele-
graphy."
7.0. **WEATHER FORECAST AND NEWS**
Mr. JAMES AGATE, Dramatic
criticism. S.B. from London.
7.25. **BACH'S "48"** interpreted by
CLAUD BIGGS. S.B. from
Manchester.
7.40. Prof. FRANK SMITH, M.A.
D., "I Am Not Interested."
8.0. **CHAMBER AND VOCAL MUSIC.**
MAY MICKLE (Sole Cellist).
Suite in D. Locatelli
"Aria"
"Andante"
"Mezzo"
with Variations.

GORDON BRYAN

- Solo Pianofort
Sonnetto
Passepied
Fortane
MAY MICKLE
American Group
Two Silhouettes
Andante
Scherzo
GORDON BRYAN
Study in E. Paganini
Old Music
"The Carriage"
"The Centre Sur la Route de"
8.40. **JOHN CLINTO**
Land Me Your Art
The Queen of Sheba
The So Pure
For You Alone
8.55. **GORDON BRYAN and MAY MICKLE**
Sonata for Cello and Piano
Poco Lento
Molto
Moderato
10.0. **ORCHESTRAL AND OPERATIC**
THE STATION ORCHESTRA
Conductor, EDWARD CLARK
Overture, "La Gazza Ladra"
(The Thieving Magpie)
10.10. **CONSTANCE WILLIS**
and ORCHESTRA
"Voce di Donna"
"Stella del Giocanda"
"None But the Weary Heart"
10.25. **THE ORCHESTRA**
The Intermezzo from "The
Jewels of the Madonna"
10.40. **CONSTANCE WILLIS**
Do Not Go My Love
I Love Thee
Valse
Castle of the North
10.50. **THE ORCHESTRA**
Selection, "La Boheme"
11.0. Close down.

TUESDAY, May 4th.

- 7.30-7.45. **THE NEWS**
8.15. **MUSIC FROM TILLEY'S RESTAURANT**
Barnett Street
8.55. **FOR THE CHILDREN**
9.0. **THE LONDON RADIO**
DANCE BAND
Relayed from London
9.30. Programme S.B. from London

- 7.0. **WEATHER FORECAST AND NEWS**
M. STELLIAN: "I Letti de
Norte"
7.25. **BACH'S "48"** interpreted by
CLAUD BIGGS. S.B. from
Manchester.
7.40. **Topical Talk.** S.B. from
London.
8.0. **POPULAR ORCHESTRAL**
CONCERT
8.15. **THE NEWS**
8.40. **D. F. TOFFY** Mrs. D.
Music and the Ordinary Lis-
tner
8.55. **THE NEWS**
9.0. **W. V. ROBINSON** S.B. from
London.
9.30. **DANCE MUSIC.**
CAFÉ DE PARIS DANCE
BAND
9.45. **THE NEWS**
10.0. Close down.

WEDNESDAY, May 5th.

- 7.0. Transmission to School.
7.15. **THE NEWS**
7.30. **What Amuses Are Telling**
2.
7.45. **Afternoon Topics**
8.0. **MUSIC FROM FENWICK'S TERRACE**
Ten Rooms.
8.15. **FOR THE CHILDREN**
8.30. Programme S.B. from London.
8.45. **For Parents.** Prof. L. J. S.
Seasonable Notes.
8.50. **Royal Horticultural Society**
Bulletin.
9.0. **WEATHER FORECAST AND NEWS**
9.15. **THE NEWS**
9.30. **Leaves from the Earth**
Mary The Birth of a Precious
Savior
9.45. **BACH'S "48"** interpreted by
CLAUD BIGGS. S.B. from
Manchester.
10.0. **Mr. W. F. BLETCHER**
Spanish Talk S.B. from Man-
chester.
10.15. **"AGIS AND GALATEA"**
Mander.
10.30. **MAY MICKLE**
10.45. **HARRY MICKLE**
10.55. **CHOPIN**
Chorus Master
EDWARD PRATT
THE STATION ORCHESTRA
Conductor, EDWARD CLARK
9.30. **WEATHER FORECAST AND**
NEWS
Mr. F. S. BATTER D.N.
Annals of the Barred Past
Great Amphibians of the Coal
Swamps. S.B. from London
Local News.
10.0. **THE NOVO**
"Four Hundred and Four"
A Newcastle Radio Ray
by E. A. Bryson
Musical Numbers by Various
Composers
Sketches by E. A. BRYAN
11.0. Close down.

THURSDAY, May 6th.

- 7.0. **THE NEWS**
7.15. **MUSIC FROM CAXON'S NEW GIL-
ERY RESTAURANT.**

- 7.0. **FOR THE CHILDREN**
7.15. **OLIVE THOMAS**
"The News"
7.30. **CLYN DOWELL (Tenor)**
"I Pitch My Lovely Caravan at
Night"
"The Erl King"
"The Waves"
"Here in the Quiet Hills"
"Drink to Me Only with Thine
Eye"
"The Little Boat"
"O Flower Dainty"
"Market Place for Fairies"
6.40. **Scout Bulletin** Secretmaster
W. E. Robinson Scout Tal-
ent Competition by Deputy Car-
Chief R. B. Chatterden Bishop
Aldham.
7.0. **WEATHER FORECAST AND NEWS**
7.15. **THE NEWS**
7.30. **BAND 110 RAINVILLE** S.B.
from London.
7.45. **Mr. T. RUSSELL GIDDARD,**
F.L.S. "Ancient Egyptian In-
terpretation"
8.0. **BACH'S "48"** interpreted by
CLAUD BIGGS. Relayed from
Manchester.
8.15. **Programme** S.B. from London.
8.30. **WEATHER FORECAST AND**
NEWS
Topical Talk S.B. from London
and News.
9.0. **FREDERIC LAMOND** (Pio-
forte Recital). S.B. from Lon-
don.
9.30. **DANCE MUSIC**
THE SAVOY BANDS
S.B. from London.
10.0. Close down.

FRIDAY, May 7th.

- 7.0. **THE NEWS**
7.15. **Mr. T. RUSSELL GIDDARD, F.L.S.**
"The Early Development of
the Most Interesting Animal"
7.30. **Afternoon Topics**
7.45. **MUSIC FROM TILLEY'S RESTAURANT**
Barnett Street.
8.0. **FOR THE CHILDREN**
8.15. Programme S.B. from London.
8.30. **R.A.C. Talk.**
8.45. **A Summary of the Wireless**
papers for the Week. S.B.
from London.
8.55. **WEATHER FORECAST AND NEWS**
9.0. **Mr. A. A. KINSON**
"On the Screen." S.B. from
London.
9.15. **BACH'S "48"** interpreted by
CLAUD BIGGS. S.B. from
Manchester.
9.30. **Mr. H. F. ALSWORTH**
S.B. from London.
(Continued on the next page.)

Week Beginning
May 2nd

SATURDAY, May 8th

GLASGOW NEWS.

A Summer Picture
 in Music.
THE WHIFFLES QUARTET
 P. H. WILSON
 1. A Summer Picture
 2. Weather Forecast for Fall
 3. Weather Pleasant and Nippy
 4. Music and Dance,
 Olga Thomas
 5. The Wind
 6. The Wayfarer's Night
 7. The Crown of the Youth
 8. The Little Green Bonyon

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Week Beginning
May 2nd

SUNDAY, May 2nd.

10.8. WALTER IRVINE
and ORCHESTRA
Abraham " " " " " " " " " " " "
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THE ORCHESTRA
" " " " " " " " " " " "
WALTER IRVINE
" " " " " " " " " " " "
" " " " " " " " " " " "
10.30. Close down.

8 28 J AN JOHNSTON (Pianoforte)
 "Daisy House" }
 "Heather" (Strath.) }
 "Muriel Bhat Og" }
 "Mary" }
 "My Love of Early" }
 "The Highlands of Bacthalro" }
 "Cameraman Hunt" (Reel)
 "O God I Wore Where"
 "Bae"
 Arranged by the Most Hon. our
 the MARGI S of ABER.
 DEEN and THOMAS R F.
 JEAN JOHNSTON

10.9. THE STATION ORCHESTRA -
Conductor, WALTER BENSON
Sailor's Horn
10.10. CREATIVE COOP PT.
"Slave Song" - "Fet Negro"
"Three Pigeons"
"Lord of the Castle and"
R. E. ANDERSON - Baritone
"Maid of the Mountains" - "The"
"The Secret of Love" - "Orchestra"
"O West Time in the Time"
"The Hallelujah"
"Pavane" (Ballet Music)
R. E. ANDERSON.
"Rose Marie" - "Mallory"
"The Wheelwiper's Song"

8:15. Studio Service.
Psalm 131, Tune "French."
Prayer
Song No. 1, No. 2
Singing "Hail to the Chief"
Address by the Rev. JOHN
McQUITT, B.A., of Calverton
Parish Church.
Hymn (Church Hymnary, No.
617).
Vesper, Choral, "The Liturgical
Dance"
9:00.—WEATHER FORECAST AND NEWS.
10:15

MONDAY, May 3rd.

3.45. Afternoon Topics.
4.0. **Dance Music.**
THE ABERDEEN STATION
DANCE ORCHESTRA;
Directed by
W. A. FRANKLIN
4.0. Boy Scouts' Bulletin.
6.30.—Programme S. H. from London.

8.05 DEN and TRIMBLE & Y.
JEAN JOHNSTON
FATHER Y...
Hilda Glenorchy
"Bearing from Is...
Misa Lyndal } "Tendywood"
S...
V...
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THE ORCHESTRA
110.—Close down.
TUESDAY, May 4th.

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8.0. **SCOTTISH PROGRAMME.**
THE STATION MESSIAH
WALTER BENSON.
Overture, "Tam o' Shanter"
8.15. **MARGARET F. STEWART**
(Soprano).
"The Spinning Wheel" *Thomson*
"And Ye Shall Walk in Silk" *Bishop*
John Buchanan *Trotter*

(Recl). ...
 M ...
 knows ... Traditions
 "The Blade of Genes" ...
 0.20. THE ORCHESTRA
 "Land of the Mountain and the
 Flood" ...
 0.30. WEATHER FORECAST AND NEWS
 Mr A. E. COPPARD, S.B. from
 ...
 Local News.

5.9. THE LONDON RADIO DANCE
HALL. 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100. 101. 102. 103. 104. 105. 106. 107. 108. 109. 110. 111. 112. 113. 114. 115. 116. 117. 118. 119. 120. 121. 122. 123. 124. 125. 126. 127. 128. 129. 130. 131. 132. 133. 134. 135. 136. 137. 138. 139. 140. 141. 142. 143. 144. 145. 146. 147. 148. 149. 150. 151. 152. 153. 154. 155. 156. 157. 158. 159. 160. 161. 162. 163. 164. 165. 166. 167. 168. 169. 170. 171. 172. 173. 174. 175. 176. 177. 178. 179. 180. 181. 182. 183. 184. 185. 186. 187. 188. 189. 190. 191. 192. 193. 194. 195. 196. 197. 198. 199. 200. 201. 202. 203. 204. 205. 206. 207. 208. 209. 210. 211. 212. 213. 214. 215. 216. 217. 218. 219. 220. 221. 222. 223. 224. 225. 226. 227. 228. 229. 230. 231. 232. 233. 234. 235. 236. 237. 238. 239. 240. 241. 242. 243. 244. 245. 246. 247. 248. 249. 250. 251. 252. 253. 254. 255. 256. 257. 258. 259. 260. 261. 262. 263. 264. 265. 266. 267. 268. 269. 270. 271. 272. 273. 274. 275. 276. 277. 278. 279. 280. 281. 282. 283. 284. 285. 286. 287. 288. 289. 290. 291. 292. 293. 294. 295. 296. 297. 298. 299. 300. 301. 302. 303. 304. 305. 306. 307. 308. 309. 310. 311. 312. 313. 314. 315. 316. 317. 318. 319. 320. 321. 322. 323. 324. 325. 326. 327. 328. 329. 330. 331. 332. 333. 334. 335. 336. 337. 338. 339. 340. 341. 342. 343. 344. 345. 346. 347. 348. 349. 350. 351. 352. 353. 354. 355. 356. 357. 358. 359. 360. 361. 362. 363. 364. 365. 366. 367. 368. 369. 370. 371. 372. 373. 374. 375. 376. 377. 378. 379. 380. 381. 382. 383. 384. 385. 386. 387. 388. 389. 390. 391. 392. 393. 394. 395. 396. 397. 398. 399. 400. 401. 402. 403. 404. 405. 406. 407. 408. 409. 410. 411. 412. 413. 414. 415. 416. 417. 418. 419. 420. 421. 422. 423. 424. 425. 426. 427. 428. 429. 430. 431. 432. 433. 434. 435. 436. 437. 438. 439. 440. 441. 442. 443. 444. 445. 446. 447. 448. 449. 450. 451. 452. 453. 454. 455. 456. 457. 458. 459. 460. 461. 462. 463. 464. 465. 466. 467. 468. 469. 470. 471. 472. 473. 474. 475. 476. 477. 478. 479. 480. 481. 482. 483. 484. 485. 486. 487. 488. 489. 490. 491. 492. 493. 494. 495. 496. 497. 498. 499. 500. 501. 502. 503. 504. 505. 506. 507. 508. 509. 510. 511. 512. 513. 514. 515. 516. 517. 518. 519. 520. 521. 522. 523. 524. 525. 526. 527. 528. 529. 530. 531. 532. 533. 534. 535. 536. 537. 538. 539. 540. 541. 542. 543. 544. 545. 546. 547. 548. 549. 550. 551. 552. 553. 554. 555. 556. 557. 558. 559. 560. 561. 562. 563. 564. 565. 566. 567. 568. 569. 570. 571. 572. 573. 574. 575. 576. 577. 578. 579. 580. 581. 582. 583. 584. 585. 586. 587. 588. 589. 590. 591. 592. 593. 594. 595. 596. 597. 598. 599. 600. 601. 602. 603. 604. 605. 606. 607. 608. 609. 610. 611. 612. 613. 614. 615. 616. 617. 618. 619. 620. 621. 622. 623. 624. 625. 626. 627. 628. 629. 630. 631. 632. 633. 634. 635. 636. 637. 638. 639. 640. 641. 642. 643. 644. 645. 646. 647. 648. 649. 650. 651. 652. 653. 654. 655. 656. 657. 658. 659. 660. 661. 662. 663. 664. 665. 666. 667. 668. 669. 670. 671. 672. 673. 674. 675. 676. 677. 678. 679. 680. 681. 682. 683. 684. 685. 686. 687. 688. 689. 690. 691. 692. 693. 694. 695. 696. 697. 698. 699. 700. 701. 702. 703. 704. 705. 706. 707. 708. 709. 710. 711. 712. 713. 714. 715. 716. 717. 718. 719. 720. 721. 722. 723. 724. 725. 726. 727. 728. 729. 730. 731. 732. 733. 734. 735. 736. 737. 738. 739. 740. 741. 742. 743. 744. 745. 746. 747. 748. 749. 750. 751. 752. 753. 754. 755. 756. 757. 758. 759. 760. 761. 762. 763. 764. 765. 766. 767. 768. 769. 770. 771. 772. 773. 774. 775. 776. 777. 778. 779. 780. 781. 782. 783. 784. 785. 786. 787. 788. 789. 790. 791. 792. 793. 794. 795. 796. 797. 798. 799. 800. 801. 802. 803. 804. 805. 806. 807. 808. 809. 810. 811. 812. 813. 814. 815. 816. 817. 818. 819. 820. 821. 822. 823. 824. 825. 826. 827. 828. 829. 830. 831. 832. 833. 834. 835. 836. 837. 8

Continued on the next page

**Week Beginning
May 2nd.**

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328 M.

EDINBURGH PROGRAMMES.

Week Beginning
May 2nd.

SUNDAY, May 2nd

- 10.15-12.0. MILITARY SUNDAY SERVICE.
Relayed from YORK MINSTER.
10.40. LOUGH ROUGH WAR MEMORIAL CARILLON.
8.45. Studio Service.
8.55. Programme S.B. from London.
9.55. Programme S.B. from London.

MONDAY, May 3rd.

- 4.30. Personality and Clifton.
4.40. Thomson's Orchestra.
5.15. FOR THE CHILDREN.
6.0. Musical Interlude.
6.30. Programme S.B. from London.
7.40. Mr. STEWART CAR MICHAEL. S.B. from London.
8.0. Programme S.B. from London.
11.0-12.0. JEFFERIES AND HIS KIALTO ORCHESTRA, from the Marine Gardens.

TUESDAY May 4th

- 1.30-2.0. Programme S.B. from London.
2.30. THE BAND OF THE EDINBURGH PALAIS DE DANSE.
5.15. FOR THE CHILDREN.
6.0. Musical Interlude.
7.40. J. M. H. S.B. from London.
8.0. Programme S.B. from London.

WEDNESDAY, May 5th

- 2.30. T. S. S. S.B. from London.
3.30. T. S. S. S.B. from London.
4.15. Patrick Thomson's Orchestra.
5.15. FOR THE CHILDREN.
6.0. Musical Interlude.
6.30. Programme S.B. from London.
7.0. Programme S.B. from London.
7.40. M. CHARLES DAVIDSON, MA. S.B. from London.
8.0. SPRING.
"There is no time like Spring, When life is alive in everyth'g."
ELLA GARDNER (Soprano).

NAN Y SHAW Recitals
BERNARD BEERS (Solo) Cello
L. SHEPHERD M. N. N.

- THE STATION ORCHESTRA
In his programme an attempt is made to portray various aspects of Spring and early Summer in selections from the works of poets and musicians. Verses from modern as well as older poets will be utilized, including Walter de la Mare and Francis Thompson, while the choice writers will be chosen from Browning, Wordsworth and Christina Rossetti. Characteristic poetry and music will be chosen from the course of the programme.

- 9.30. Programme S.B. from London.
11.0-12.0. FRED HAYDON AND HIS BAND
from the Dundee Palace de Danse.

THURSDAY, May 6th

- 1.30-2.0. Programme S.B. from London.
3.0. Station Piano-forte.
4.0. Books to Read by Ann Spence.
4.15. Patrick Thomson's Orchestra.
5.15. FOR THE CHILDREN.
6.0. Musical Interlude.
6.30. Programme S.B. from London.
7.25. Programme S.B. from London.
7.40. Programme S.B. from Glasgow.
8.0. Programme S.B. from London.
10.0. Programme S.B. from Glasgow.

10.30-12.0. Programme S.B. from London.

FRIDAY, May 7th.

- 2.30. The Station Orchestra.
3.30. The Station Orchestra.
4.0. A Typical Talk.
4.15. Patrick Thomson's Orchestra.
5.15. FOR THE CHILDREN.
6.0. Piano-forte Recital.
6.30. L. SHEPHERD M. N. N.
6.30. Mr. George MacDonald C.B., M.D., F.R.S. "Robert Brown."
6.40. Programme S.B. from London.
8.0. Programme S.B. from London.
8.30. Programme S.B. from London.
11.0-12.0. THE BAND OF THE EDINBURGH PALAIS DE DANSE.
SATURDAY, May 8th.
3.30. Jeffries and his Kialto Orchestra, from the Marine Gardens.
4.0. A Garden Chat by Marion Cran.
4.1. The Kialto Orchestra.
5.5. FOR THE CHILDREN.
6.0. Musical Interlude.
6.30. Programme S.B. from London.
7.40. Mr. WILLIAM REID F.J.I. "Diogenes," "Reminiscences of Golf and Golfers."
8.0-12.0. Programme S.B. from London.

315 M.

DUNDEE PROGRAMMES.

Week Beginning
May 2nd.

SUNDAY, May 2nd.

- 10.15-12.0. MILITARY SUNDAY SERVICE.
Relayed from YORK MINSTER.
2.45. JOY'S BRIGADE ANNAL CHURCH CARILLON. S.B. from London.
4.0-5.45. Programme S.B. from London.
8.0. LOUGHBOROUGH WAR MEMORIAL CARILLON. S.B. from London.
8.15. Service.
Conducted by the Rev. H. CLARKE McCOLL, MA.
Psalm No. 23 (Tune, "Gloria").
Scripture Reading: Psalm No. 13 and 14.
Choir: Hymn No. 153. "Thou Knowest, Lord."
Address: Hymn No. 152. "My Soul."
Benediction and Vesper.

MONDAY, May 3rd.

1. Mr. E. Kay Robinson, "Repent and Thee Alone." Relayed from Dundee.
2. Music from Dundee, under the Direction of John Reid.
5.0. Mr. Edith Stewart Fraser, "The Care of the Appearance."
5.15. FOR THE CHILDREN.
6.0. Musical Interlude.
6.30. Programme S.B. from London.

- 7.40. Mr. STEWART CAR MICHAEL. S.B. from London.
8.0. Programme S.B. from Glasgow.
8.30-11.0. Programme S.B. from London.

TUESDAY, May 4th

- 11.30-12.30. Recital of New Gramophone Records.
1.30. La Scala Orchestra. F. Rautavaara. Musical Director.
4.30. James Sutherland (Baritone).
5.0. Mr. George W. S. S.B. from London.
5.15. FOR THE CHILDREN.
6.0. Musical Interlude.
6.30. Programme S.B. from London.
7.40. Programme S.B. from London.
8.0. Programme S.B. from London.

WEDNESDAY, May 5th

- 3.30. Mr. S. S.B. from London.
4.30. Margaret N. Aiken (Soprano).
5.0. Programme S.B. from London.
5.15. FOR THE CHILDREN.
6.0. Musical Interlude.
6.30. Programme S.B. from London.
7.40. Programme S.B. from London.
8.0. SCOTTISH PROGRAMME.
THE MACKENZIE PIPE BAND.
March: "The Happy Rocks of Yarrow."
Song: "The Devil's Lullaby."
Reel: "The Lady's My Love."
Dance: "The Lady's My Love."

JOSEPHINE MACPHERSON

- Mexico-Soprano.
Hurray For the Highlands.
The New Luck About the House.
Souls of a Far West.
The Auld House.
A. B. DUNNAN (Baritone).
A Man's Man for a Thaw.
We're Gae to Moly's Castle.
The Wee Cooper o' Green Gown.
The Rascals.
ALEXANDER J. F. S.B. from London.
A Highland Lullaby.
Wee Thing.
Gathering.
THE MACKENZIE PIPE BAND.
March: "The Auld House."
Strathspey: "Maggie Cameron."
Reel: "The Lady's My Love."
Dance: "The Lady's My Love."

THE DUNDEE RADIO PLAYERS

- "A Slice of Scottish Life."
by Alton Macbeth.
JOSEPHINE MACPHERSON.
Auld Water.
O Sing to Me the Auld Scotch Songs.
The Lady of the Lake.
ALEXANDER J. F. S.B. from London.
Scottish Wha Ha.
Of A' the Arts.
John Graham.
Rolan.
9.30-11.0. Programme S.B. from London.

THURSDAY, May 6th.

- 1.30-2.0. New Gramophone Records.
4.0. Recital of Music from Dundee, under the Direction of John Reid.
5.0. Books to Read, by Ann Spence.
5.15. FOR THE CHILDREN.
6.0. Musical Interlude.
6.30. Programme S.B. from London.
7.25. Programme S.B. from London.
7.40. Programme S.B. from Glasgow.
8.30-12.0. Programme S.B. from London.

FRIDAY, May 7th.

- 4.30. La Scala Orchestra. F. Rautavaara. Musical Director.
5.0. Mrs. M. Schacht. "Dance of the Samba."
5.15. FOR THE CHILDREN.
6.0. Musical Interlude.
6.30. Programme S.B. from London.
7.40. Programme S.B. from London.
8.30-11.0. Programme S.B. from London.

SATURDAY, May 8th.

- 3.0. The Royal Hotel Dance Orchestra.
3.45. Music. M. Schacht. "Dance of the Samba."
4.0. Restaurant Music from Dundee, under the Direction of John Reid.
5.0. Mr. William Reid, F.J.I. "The Care of the Appearance."
5.15. FOR THE CHILDREN.
6.0. Musical Interlude.
6.30. Programme S.B. from London.
7.40. Mr. WILLIAM REID, F.J.I. S.B. from Edinburgh.
8.0. Programme S.B. from Glasgow.
8.30-12.0. Programme S.B. from London.

Week Beginning
May 2nd.

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SATURDAY, May 8th.

7-0 Morning Tea

1 The Latest Radio Tr
FOR THE CHILDREN

1 Programme S.B. from London

1 Weather Forecast AND News
Travel Talk S.B. from London

1 BACH'S 48 interpreted by
CLAUDE HARRIS. S.B. from
Manchester

7-40 Mr. J. F. R. HUNTER
impressions of the Voyage

MUSIC AND MIRTH
THE STATION ORCHESTRA
Overture, 'The Merryman' (cont.)
Waltz "Le Bonnet d'Or" (ple)
Soiree Sans, arr. M.
ALFRED W. DEAN
Songs at the Piano
Dance "Zephyr"
There's a Hal by Joe King

8.15	NELSON JACKSON (Continued) in Selections from his Repertoire
8.45	THE ORCHESTRA In fact, "The Little Page"
8.50	ALFRED W. DEALE Where Go the Boats? Devotional as Cream and Under The Fort in Hunter "Hilichy"
9.15	NELSON JACKSON In further selections from his Repertoire
9.25	THE ORCHESTRA March, "The Voice of the Isle"
9.30	W. A. H. FORECASTER Talk 8 B from London Local News.
10.0	Programme 8 B from London Local News

6KH
335 M.

HULL PROGRAMMES.

Week Beginning
May 2nd.

SUNDAY, May 2nd.
MILITARY
SUNDAY SERVICE
Relayed from
YORK MINSTER
3.30-5.45—Programme S.B. from London
8.0-9.35—*don*
MONDAY, May 3rd.
12.30-12.35—Gramophone Records
3.15. Hammond & Café Trio, under the Direction of R. W. Dove
4.3. Afternoon Topics: Mrs. James Deane, D.D. (Dance)
6.1. The Children
6.15. Powelley's Restaurant Bigu Orchestra under the Direction of Edward Stubbs
8.1. S.B. from London
TUESDAY, May 4th.
Gramophone Records
4.1. Mrs. J. Redwood Anderson, "Chorus in the Home"
6.1. Field's Octagon Quartet, under the Direction of J. H. Rodgers
6.15. FOR THE CHILDREN
8.0. Powelley's Restaurant Bigu Orchestra, under the Direction of Edward Stubbs
9.10. Hull Women's Society's Talk
11.50. Powelley's Restaurant Bigu Orchestra
11.55. Programme S.B. from London

WEDNESDAY, May 5th
3.1. Hammond & Café Trio, under the Direction of R. W. Dove
4.0. Afternoon Topics
6.1. Field's Octagon Quartet, under the Direction of J. H. Rodgers
6.15. FOR THE CHILDREN
8.0. Powelley's Restaurant Bigu Orchestra, under the Direction of Edward Stubbs
9.10. Hull Women's Society's Talk
11.50. Powelley's Restaurant Bigu Orchestra
11.55. Programme S.B. from London
TWO BRITISH COMPOSERS.
Amy Woodforde-Finden.
JENNIFER BENTLEY
EDWARD DRAPER
JENNY LINDEN
EDWIN DRAPER
O. Flower of All the Work
WINIFRED RANSOM
"I Did Not Know"
THE ORCHESTRA
"The Blue Lotus Dance"

11.55. 12.30. Gramophone Records
3.1. Hammond & Café Trio, under the Direction of R. W. Dove
3.30. Transmission to Schools
4.0. Afternoon Topics
4.15. Field's Octagon Quartet, under the Direction of J. H. Rodgers
6.15. FOR THE CHILDREN
8.0. Powelley's Restaurant Bigu Orchestra, under the Direction of Edward Stubbs
9.10. Weekly Football Talk, by Mr. T. G. Stephens
10.30. Powelley's Restaurant Bigu Orchestra
11.50. 11.55. Programme S.B. from London
THURSDAY, May 6th.
11.30-12.30. Gramophone Records
3.0. A Musical Interlude
4.0. Afternoon Topics: Mrs. Constance Clark, "Poetry and the Child" (1)
6.1. Field's Octagon Quartet, under the Direction of J. H. Rodgers

FRIDAY, May 7th.
11.30-12.30. Gramophone Records
3.1. Hammond & Café Trio, under the Direction of R. W. Dove
3.30. Transmission to Schools
4.0. Afternoon Topics
4.15. Field's Octagon Quartet, under the Direction of J. H. Rodgers
6.15. FOR THE CHILDREN
8.0. Powelley's Restaurant Bigu Orchestra, under the Direction of Edward Stubbs
9.10. Weekly Football Talk, by Mr. T. G. Stephens
10.30. Powelley's Restaurant Bigu Orchestra
11.50. 11.55. Programme S.B. from London
SATURDAY, May 8th.
A Musical Interlude
4.1. "MORRIS DANCE: 'Fiddlers in Thought,' by Pandora
6.1. Field's Octagon Quartet, under the Direction of J. H. Rodgers
6.15. FOR THE CHILDREN
8.0. Powelley's Restaurant Bigu Orchestra, under the Direction of Edward Stubbs
9.10. Hull Women's Society's Talk
11.50. Powelley's Restaurant Bigu Orchestra
11.55. Programme S.B. from London

5NG
326 M.

NOTTINGHAM PROGRAMMES.

Week Beginning
May 2nd.

SUNDAY, May 2nd
10.15-11.0. MILITARY
SUNDAY SERVICE
Relayed from
YORK MINSTER
3.30-5.45—Programme S.B. from London
8.0. FOR THE CHILDREN
MEMORIAL CARILLON S.B.
11.55. Programme S.B. from London
MONDAY, May 3rd.
3.15. The Mikado Café Orchestra
4.1. Hammond & Café Trio, under the Direction of R. W. Dove
6.1. Field's Octagon Quartet, under the Direction of J. H. Rodgers
6.15. FOR THE CHILDREN
8.0. Powelley's Restaurant Bigu Orchestra, under the Direction of Edward Stubbs
9.10. Hull Women's Society's Talk
11.50. Powelley's Restaurant Bigu Orchestra
11.55. Programme S.B. from London
TUESDAY, May 4th.
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6.1. Field's Octagon Quartet, under the Direction of J. H. Rodgers
6.15. FOR THE CHILDREN
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9.10. Hull Women's Society's Talk
11.50. Powelley's Restaurant Bigu Orchestra
11.55. Programme S.B. from London

NEILLIE HAWSON
"Nobody Else", Herbert Crump
"A Dolly and a Lamb", O. H. Stone
"Roses", Stephen Adams
STANLEY WASTAPPE
"Bando Place", "The Whistling", "The Lake"
DOROTHY ALLEN
"Rose in the Bud", "Down in the Forest", "The Whistling of the Rose"
THE QUARTET
"O Lovely May", "The Frog", "O Peaceful Night"
DAVID LILLIMAN
"Negro Spirit", "Cameron White", "Dance of the Lovers", "Bozzini"
DAVID LILLIMAN
"La Capricieuse", "Evening to the Sun"
DOROTHY ALLEN
"The Lass with the Red Hair", "The Lass with the Red Hair"
STANLEY WASTAPPE
"The Lass with the Red Hair", "The Lass with the Red Hair"
DAVID LILLIMAN
"Negro Spirit", "Cameron White", "Dance of the Lovers", "Bozzini"
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"La Capricieuse", "Evening to the Sun"
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"La Capricieuse", "Evening to the Sun"
DOROTHY ALLEN
"The Lass with the Red Hair", "The Lass with the Red Hair"
STANLEY WASTAPPE
"The Lass with the Red Hair", "The Lass with the Red Hair"

THURSDAY, May 6th
11.30-12.30. Gramophone Records
3.1. Hammond & Café Trio, under the Direction of R. W. Dove
3.30. Transmission to Schools
4.0. Afternoon Topics
4.15. Field's Octagon Quartet, under the Direction of J. H. Rodgers
6.15. FOR THE CHILDREN
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11.50. Powelley's Restaurant Bigu Orchestra
11.55. Programme S.B. from London



THE WIRELESS ASSOCIATION

OF GREAT BRITAIN.

THE "A.A." OF THE ETHER!

**JOIN
NOW!**

EVERY NEW MEMBER
MEANS A BETTER
SERVICE.

PRINCIPAL OBJECTS:

PATROL ENGINEERS at your SERVICE Eliminate Worries.
POSTAL TECHNICAL ADVICE—TO SOLVE YOUR TROUBLES.
OFFICIAL DEALERS and REPAIRERS FOR YOUR PROTECTION.
FREE INSURANCE covering ALL WIRELESS RISKS.
FREE LEGAL DEFENCE, AND MANY OTHER BENEFITS.

THE W.A. must under its ARTICLES OF ASSOCIATION devote
all means for improvements and extension of the Services.

SUBSCRIPTIONS: VALVE MEMBERS, £1:1:0 per annum.
CRYSTAL MEMBERS, 5:0 per annum.

**SAVE
THIS!**

IF ALREADY A
MEMBER HAND IT
TO A FRIEND.

PLEASE LISTEN TO OUR BROADCAST TALK AT 7.40 P.M. ON WEDNESDAY, MAY 5th
SIGN THE FORMS BELOW NOW AND POST THEM TO THE SECRETARY.

TO THE SECRETARY,

THE WIRELESS ASSOCIATION OF GREAT BRITAIN, LTD.,

7, SOUTHAMPTON STREET,

HOLBORN, LONDON, W.C.1.

[FOR USE IN OFFICE ONLY]

Date accepted

Membership No.

Entered by

Dear Sir: I hereby apply to be elected a Valve/Crystal Member of the Wireless Association of Great Britain, and I agree to abide by the rules of the Association, and in particular to refrain from causing interference by oscillation during broadcasting hours.

I request you to send me

Badges of the Association, which I agree shall remain the property of the Association, and which I agree to return to you on the cessation of my Membership.

I enclose a Bankers Order Form, remittance, for one guinea five shillings.

Signature of Applicant

* Please state number and type of badges required. Screwed badges for Receivers, clip badges for Loud Speakers, Horns, or buttonhole badges are available. It is particularly requested that the Bankers Order Form be used, as this will effect considerable saving of trouble and expense to both the Association and the Member.

The following information MUST be given.

Full Name [IN BLOCK LETTERS]

Mr., Mrs., Miss, with titles, degrees, etc.

Profession

Address in full

Make and Type of Receiver to be issued

Purchase Price, including Accessories

This form can only be used as a Bankers Order and must NOT be altered to represent a cheque, and should be sent to the WIRELESS ASSOCIATION OF GREAT BRITAIN, Ltd., and NOT to the BANKERS.

BANKERS' ORDER.

To Bank,

[92]

Branch.

(Member's Bank)

Please pay to Barclay's Bank, Ltd., 35, Kingsway, London, W.C.2, on account of THE WIRELESS ASSOCIATION OF GREAT BRITAIN, LTD. the sum of £

(Subscription)

on the each year, commencing

(Date)

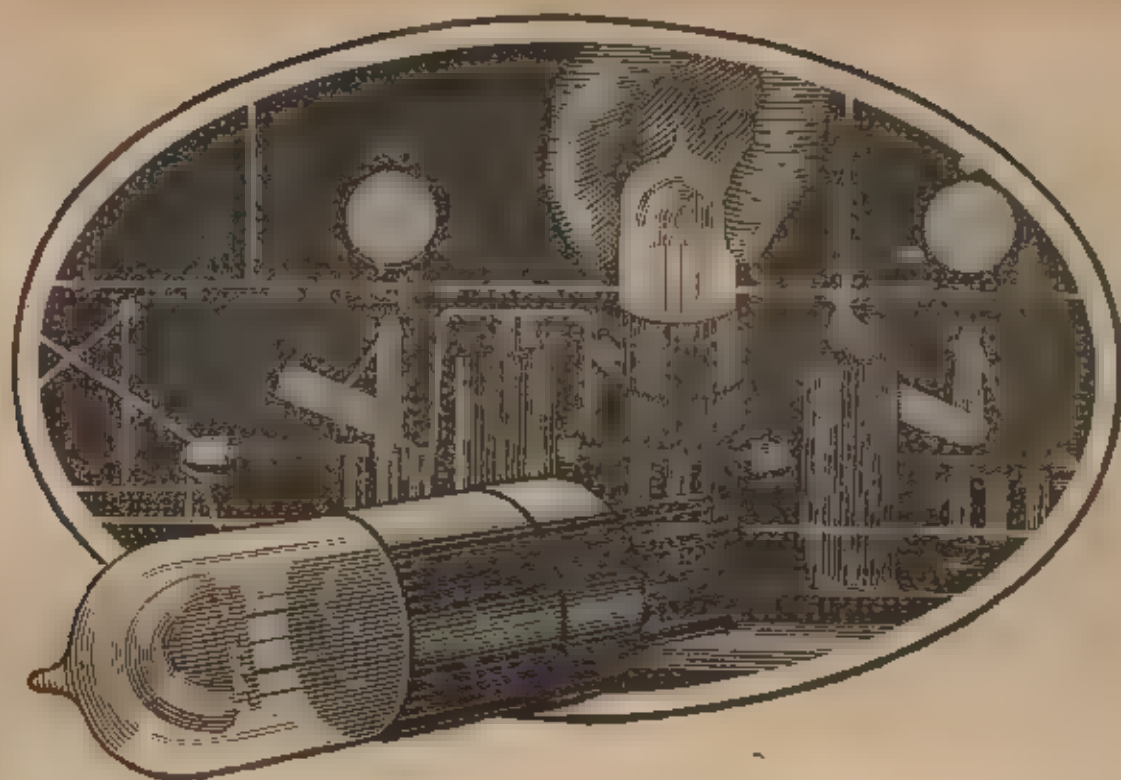
(Year)

(Signature)

Address

We Members Bankers hold for this sum as per the Members order.
When creating the W.A. Bank.

Member's Number.



“Mellowed by the stealing hours of Time”——

FUNDAMENTALLY there is a great gulf between the Wuncell and other Dull Emitter valves. For in the Wuncell there is utilised a filament which actually improves with use. A filament which is built up layer upon layer until it is practically as stout as that used in a bright emitter valve. A filament, moreover, which successfully functions at a temperature glow which is almost invisible.

After all, the cost of a valve depends not merely on what you pay for it—the length of service you obtain determines whether that valve has been cheap or expensive. Measured on that basis, the Wuncell valve is by far the most economical Dull Emitter that can be bought—because it lasts longer.

Heat is the great destructive influence which brings most valves to an untimely end. In the ordinary Dull Emitter low current consumption has been obtained by whittling down the diameter of the filament almost to the point of fragility. But the

temperature at which that filament is operated is still very little less than that used in the average bright emitter. And so inevitably there is a tremendous stretching and contracting every time the current is switched on which finds the first weak spot and culminates in a fracture.

Quite apart from the technical superiority of the Cossor design—the electron-retaining Grid and Anode system—which is freely admitted, the Wuncell filament offers you three distinct advantages. An unusual robustness which precludes the possibility of early burn-out. A rigidity due to its unique three-point suspension which entirely eliminates microphonic noises.

And, finally, a prolific emission of electrons which tends to increase as the valve becomes mellowed by use. Truly the Wuncell sets a new and higher standard in valve economy. The moment you use one you will appreciate its outstanding merit.

Types and Prices:

WV 1. For Detect.	14/-
1 1/2 Volts. Consumption	
WV 2. (Wincell)	14/-
1 1/2 Volts. Consumption	
WV 3. The I	14/-
1 1/2 Volts. Consumption	
WV 4.	16/-

Cossor Valves

Perfect reproduction over a wide range of frequencies

IF your loud speaker does not give uniformly good reproduction of all notes, tones, instruments and voices, the trouble can probably be eliminated by the use of the B.T.H. Transformer. Its chief characteristics are:

HIGH AND CONSTANT AMPLIFICATION over a wide range of frequencies (see curve below).

PERFECT REPRODUCTION free from distortion, with a wide range of frequencies.

TOTALLY ENCLOSED and therefore protected from dust and draughts.

UNIFORM RESULTS employed in all types of sound reproduction, whether for music, speech, or other purposes.

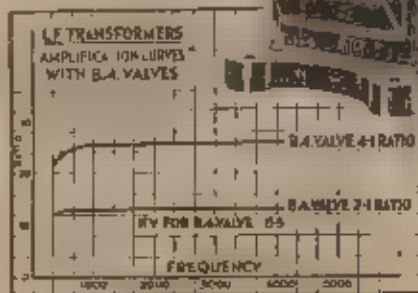
NEGLECTIBLE LOSSES due to the use of a large core.

LARGE CORE of high quality steel, giving high magnetic permeability.

Made in 2 ratios

4:1 and 2:1

25/-



The B.T.H. L.F. Transformer

Insist on B.T.H. - the Best of All

The British Thomson Houston Co. Ltd.
Crown House, Audwyck, London W.C.



FELLOWS WIRELESS

45/-



CHARGE YOUR ACCUMULATOR AT HOME.

Have you alternating current electric light in your home?

If so, write to us to-day and order a Fellows Accumulator Charger. You simply plug it into any lamp-holder, give a volt to the spindle, connect up your accumulator and leave it until charged.

This charger will save its own cost in a few weeks. To begin with, you need only have one accumulator because it can be charging when not in use.

Secondly, you will be saved all journeys to the charging station and you will always have a fully-charged battery on hand. Finally, the charging cost is extremely low, working out at about 1d. for 10 hours' charging at 2 to 3 amps.

This charger is perfectly safe; it avoids all mess, it is entirely automatic and has no expensive parts to renew. It is designed to charge 4 or 6 volt L.T. accumulators, but 2 volt L.T. accumulators can be charged two abreast in series to the terminals denoting 4 volts. Sent packing free, catalogue forward on 5000. **14 DAYS APPROVAL** against cash. It can also be obtained on the C.O.D. system.

Please note carefully the voltage and frequency of your mains. This information can be obtained from your meter.

Send for our 44 page illustrated catalogue free and for description booklet of this charger.



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Branches:
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Building a 1,000 volt H.T. Battery in 15 minutes!

Here is another new Lissen way of making your own H.T. Battery. New Lissen $4\frac{1}{2}$ volt Units are now on the market, each made standard to the dimensions of the ordinary flash lamp refill. Each can be put straight into a flash lamp or built up into an H.T. Battery. Each unit has special clips on the contact springs. Into these clips you just slip short pieces of wire (16 gauge is convenient) and side by side you can quickly link up these Lissen batteries to form a 9 to 1,000 volt H.T. supply Unit in less than no time. No container needed no soldering necessary you just buy as many Lissen $4\frac{1}{2}$ volt batteries as you want.

Lissen $4\frac{1}{2}$ volt Batteries
Price - - 9d. each.

Remember, these new Lissen batteries banish all your soldering troubles. Ask to see them at your Dealers. Clamour for them until you get them—don't be satisfied with anything else. If your Dealer is out of stock send direct to

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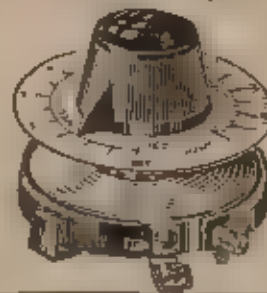
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Making the way to the future.

BURNDEPT COMPONENTS

which ensure perfect filament control

BURNDEPT FIXED RESISTORS



consist of fibre rods wound with resistance wire and adjusted accurately to definite resistances. They are intended for use either in place of a rheostat to control the filament current of valves or in series with an ordinary low-resistance rheostat which is desired to modify an existing circuit set to operate with various low temperature valves.

On sets fitted with Shorting Plugs it only occupies a moment to replace the Shorting Plug with a fixed Resistor of a value suited to any valve it may be desired to use and without otherwise altering the set. Suitable screw holders for fixing Burndept Resistors may be obtained.

By fitting the Burndept Dual Rheostat (5-50 ohms), a bright or dimmer valve can be used as desired. This component is now made in a new form embodying certain improvements and is suitable for one-hole fixing.

The Burndept range includes everything for efficient radio reception. **GUARANTEED COMPONENTS, SUPER-VALVES,** and complete installations. Ask any Burndept Dealer to demonstrate them.

29,000

applications were made for the free valves advertised in the issue of "The Radio Times" of April 2nd. The list of successful applicants may be inspected at Head Office or any of our branches.

BURNDEPT WIRELESS LIMITED

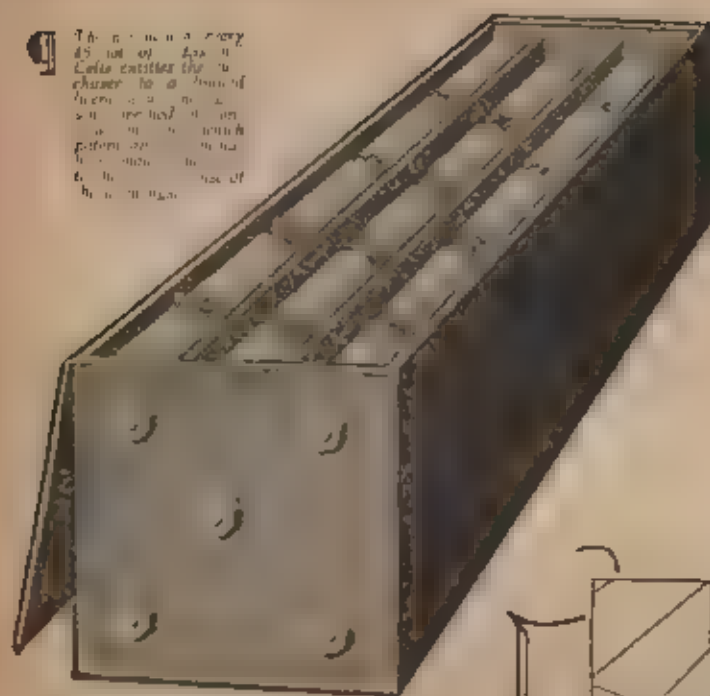
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(4 lines).

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The Lissen H.T. Battery is a very simple and efficient device for converting the energy of a battery of cells into a high voltage for the H.T. of a radio set. It is a very simple and efficient device for converting the energy of a battery of cells into a high voltage for the H.T. of a radio set.



You renew the cells only

That's why the Lissen Renewable H.T. Battery is so economical. Gone are the days when you scrapped containers, cells, packing and tapping points when your H.T. Battery was exhausted. Once you have the Lissen Battery all that ever needs renewing is the cells, and this is all you pay for when your H.T. supply has had its day—container and tapping points will serve you for ever.

There are three ways of buying the "Lissen" H.T. Renewable Battery

Complete battery fully assembled (and ready to use) in one container and 45 "Lissen" cells giving 1½ volts and ready for use. 11s. 6d.

45 "Lissen" Cells with the nine necessary connecting wires and a container showing how to make the battery and assemble the battery yourself. 9s. 4½d.

The container with contacts and tapping point for those who do not wish to make one (only needing the addition of cells and wiring to make it a complete renewable H.T. Battery). 2s.

Extra cells (1½ volts), 2d. each and extra springs 2d. each can be purchased separately. You can thus add extra H.T. whenever you need in the simplest and cheapest manner.

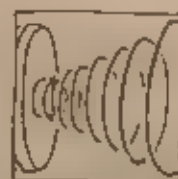
The
LISSEN
Renewable H.T. Battery

LISSEN LIMITED, 300-310, Friars Lane,
Richmond, SURREY.

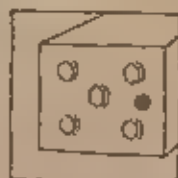
Managing Director: Thomas M. Cole



Here is the container that you buy or easily build yourself



The cells are in the form of a spiral, and are connected in series.



Some of the tapping points for the battery are shown in this diagram.



The battery is a very simple and efficient device for converting the energy of a battery of cells into a high voltage for the H.T. of a radio set.

Louden Valves



"for both volume and clarity"

Model	Power	Frequency	Gain	Price
Model 1	100	500	10	10s.
Model 2	200	1000	20	20s.
Model 3	300	1500	30	30s.
Model 4	400	2000	40	40s.
Model 5	500	2500	50	50s.
Model 6	600	3000	60	60s.
Model 7	700	3500	70	70s.
Model 8	800	4000	80	80s.
Model 9	900	4500	90	90s.
Model 10	1000	5000	100	100s.

The sale of Louden Valves is still going up by leaps and bounds. From all hands we get glowing tributes such as the above from delighted users who now number scores of thousands. You will see from the list below that there is now a Louden Valve for every receiving purpose. Send for your Louden Valves by post to-day and get "both volume and clarity."

They can also be obtained on the C.O.D. System
Send for free 44-page illustrated Catalogue No. 10.

D.I.L. EMITTERS				
Type	Power	Frequency	Gain	Price
Model 1	100	500	10	10s.
Model 2	200	1000	20	20s.
Model 3	300	1500	30	30s.
Model 4	400	2000	40	40s.
Model 5	500	2500	50	50s.
Model 6	600	3000	60	60s.
Model 7	700	3500	70	70s.
Model 8	800	4000	80	80s.
Model 9	900	4500	90	90s.
Model 10	1000	5000	100	100s.
D.I.L. EMITTER POWER VALVES				
Type	Power	Frequency	Gain	Price
Model 1	100	500	10	10s.
Model 2	200	1000	20	20s.
Model 3	300	1500	30	30s.
Model 4	400	2000	40	40s.
Model 5	500	2500	50	50s.
Model 6	600	3000	60	60s.
Model 7	700	3500	70	70s.
Model 8	800	4000	80	80s.
Model 9	900	4500	90	90s.
Model 10	1000	5000	100	100s.
D.I.L. EMITTER E.H.S.				
Type	Power	Frequency	Gain	Price
Model 1	100	500	10	10s.
Model 2	200	1000	20	20s.
Model 3	300	1500	30	30s.
Model 4	400	2000	40	40s.
Model 5	500	2500	50	50s.
Model 6	600	3000	60	60s.
Model 7	700	3500	70	70s.
Model 8	800	4000	80	80s.
Model 9	900	4500	90	90s.
Model 10	1000	5000	100	100s.

Postage 1/- per 4/- order. 4/- per 10/- order. 6/- per 20/- order.

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35-120 VOLTS -

Permanent H-T with the M-L anode converter

No modern 3 or 4 valve set can do itself justice unless it is supplied with a permanent, adjustable and steady supply of H.T. current for its valves. H.F. detector, and L.F. Power valves all require different H.T. voltages for efficient and economical working, and these cannot satisfactorily be supplied by H.T. wet or dry batteries.

The M-L Anode Converter, however, is specially designed to do this. Run off the same accumulator as the valve filaments, the M-L Converter gives any value of H.T. voltage required. (See particulars below.)

An Anode Converter lasts for ever and needs no attention, and it is so efficient that it uses very little current.

Type BX (driven from a 6-volt accumulator) gives an H.T. range of 35-85 volts, and a simultaneous higher range to 120 volts. Driven from a 4-volt accumulator, 2/3 of these H.T. voltages.

£12 15s. 6d. complete

Type CX (driven from a 12-volt accumulator) gives 35-85 volts and a simultaneous upper range to 300 volts.

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Cable Standard O.V. Aerial, ready to fix. Length 11ft., Price 2/6
Cable Super O.V. Aerial Flat with copper flexible (tinsel) inductance material and straight ebony separators. Length 12ft., Price 5/6 width 4 ins.

It is the best of all aerials for the reception of all waves from the long to the short.

A One Valve Set for £3-10-0

Plus 10% Patent Royalty.

The set is capable of working as a speaker at a distance of 500 feet. It is the most reliable set at present available. Write for full particulars.

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Make a Note!

MAKE a note of the exclusive features which are built into the PENTON Type A Gearing Coil Holder and you will see in better reception, clearer enjoyment, easier tuning and finer adjustment.

1. Adjustable Metal Bearing, which absolutely banishes backlash and (by a simple half-turn of the screw) re-engages the gears if they become worn at any time.
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Battery, 13/6.

THE FELLOPHONE SUPER HIGH TENSION BATTERY.

The silent and efficient working of your set depends upon a High Tension Battery which will deliver a constant voltage, free from crackling and parasitic noises throughout its long life.

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The 54 Volt Battery has a special tapping enabling you to bias the grid of your valves with a negative potential of three volts.

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54 Volt Unit (as used in Fellophone Sets). Postage 2d. 6/6

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Build your own Loud Speaker for the Summer

Summer Time! To be spent in the garden basking in the sun—your diversion the invisible entertainer, radio. It is a thing to look forward to, this restfulness—and to the full power and mellow music of the "Lissenola." And the cost? negligible; for your finished loud speaker works out at less than 15/- (the "Lissenola" is 13/6, and with it we give you full-size diagrams and clear instructions how to build a proved horn for a few pence). You could not have a better loud speaker whatever price you paid. Prove this yourself. Before you buy go to your dealer—ask him to put on the best loud speaker he has in stock—then try the same horn on the "Lissenola" and see if you can notice any difference.

If you prefer it you can easily convert the "Lissenola" to carry a cone or any other diaphragm working on the reed principle by attaching the Lissen Reed (1/- extra). In addition, if you possess a gramophone you have only to substitute the Lissenola for the sound-box to convert it at once into a radio loud speaker.

Ask your dealer to show you

The LISSENOLA

LISSEN LIMITED,

300-310, Friars Lane, Richmond, Surrey

Managing Director: Thomas H. Cole

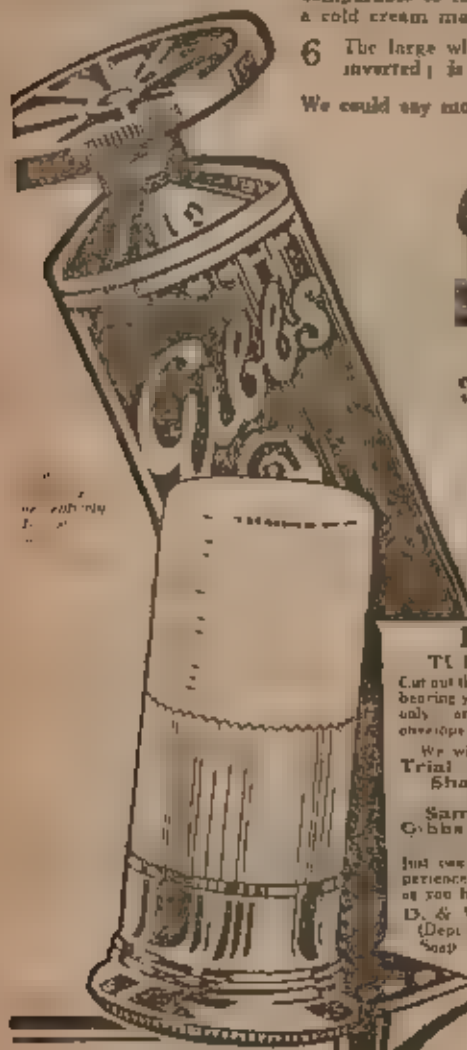


- 1 Instantly produces a rich, creamy water-laden lather, 22 times the weight of the cream used.
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- 4 Contains delicious cold cream that filters into the open pores of the skin, soothing and comforting.

5 After-shave effects are luxurious. The healthy glow, the soft supple skin, are comparable to the rejuvenating influence of a cold cream massage.

6 The large wheel cap acts as a stand when inverted; is too large to display.

We could say more—but try it and see.



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The Cream of Shavers

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GIBBS COLD CREAM
SHAVING STICK

in the patent thumb-rod
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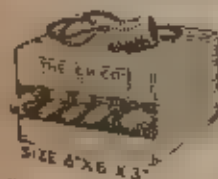
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VARIABLE AND FIXED VOLTAGE.

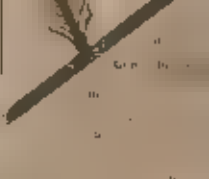
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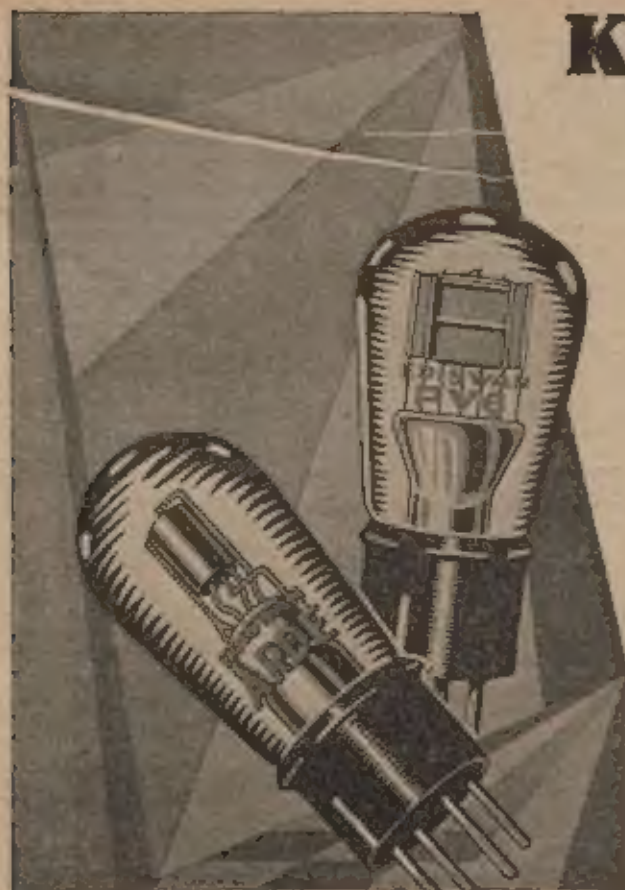
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These facsimile results are scientifically certain when Edison Valves are used in conjunction with each other.

EDISWAN

**P.V.6. (Power) The Loud Speaker Valve
& A.R.D.E**

VALVES

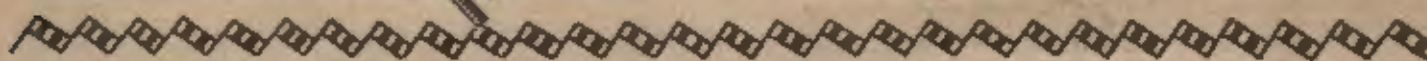
For 2 Volt Battery

represent one such combination with a wonderful record of successes. Two other proven efficient combinations are P.V.5. (Power) and A.R. for 6 volt accumulators; and P.V.3. and A.R.3. for 3 volt battery.

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Savings Certificates can be bought in single documents representing 1, 5, 10, 25 and 50 Certificates, costing 16s, £1, £5, £10 and £40 respectively. There is a profit of 50% on Savings Certificates held for the full period of ten years, or they can be cashed at any time with all interest accrued to date. Savings Associations, Post Offices and Banks sell them.

A QUESTION we often ask ourselves and one that is, at times, difficult to answer. We know that nobody should spend money without first thinking. If we can, we should arrange our spending so as to leave something over for saving. Then comes the further question. What are we to do with our Savings? That's easily answered. My friends and I find it best to buy—

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Get rid of these disturbing microphone noises—prevent the danger of breakage from shock. Ask your dealer for the new improved Lotus Buoyancy Valve Holder, which absorbs shock and protects your valves.

Valve sockets and springs are locked together by a mechanical process, making a definite and permanent connection. Bakelite mouldings, nickel silver springs and phosphor bronze valve sockets, nickel-plated.

Without
Terminals
2/3

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Terminals
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LOTUS VALVE HOLDER

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Makers of the famous Lotus Perrier Coll Holder.

FELLOWS WIRELESS



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