

THE OFFICIAL ORGAN OF THE B.B.C.

Vol. 6. No. 74.

[O.F.O. as a Newsgaper]

EVERY FRIDAY.

Two Pence.

OFFICIAL PROGRAMMES

THE BRITISH BROADCASTING COMPANY.

For the week commencing SUNDAY. February 22nd.

MAIN STATIONS.

LONDON, CARDIFF, ABERDEEN, GLAS-GOW, BIRMINGHAM, MANCHESTER. BOURNEMOUTH. NEWCASTLE. BELFAST

> HIGH-POWER STATION. (Chelmsford.)

RELAY STATIONS.

SHEFFIELD, PLYMOUTH, EDINBURGH, LIVERPOOL, LEEDS — BRADFORD, HULL, NOTTINGHAM, STOKE-ON-TRENT, DUNDEE, SWANSEA

SPECIAL CONTENTS:

THE INDIVISIBLE IS DIVIDED. By J. C. W. R.

IN DEFENCE OF JAZZ

OFFICIAL NEWS AND VIEWS.

LAUGHING WITH THE MUSIC-MAKERS.
By Lemard Crocombe.

LISTENERS' LETTERS.

Making Listeners Jump!

By G. K. CHESTERTON.

HAVE been asked to give my own views about broadcasting, in this organ which is denoted to that science; and the gentleman who saled me made the exceedingly sensible remark that he did not want me to say that wireless telegraphy is a wonderful thing. In that sense he need have no fear,

In one same, of course, wireless telegraphy is wonderful, and ordinary telegraphy is wonderful, and ordinary talking is wonderful, and being able to walk about on the solid world under the staring sun is so overwhelmingly wonderful that no words have ever expressed the wonder. But the danger in those cases is that we shall grow us used to the last marvel as to the first, and yet preserve a mere conversational convention that survives its mood.

our vives its mood.

One man will say to another in a weary voice:

"Wonderful invention!" and the other will reply, gloomily: "Oh wanderful!"; when betther are wondering at anything, or administration and the street who still has the moral courage not to talk about wireless.

But there is a much more practical scase in which the great discovery is also a great opportunity. And there is an equally practical sense in which that opportunity may only too easily be lost. It is thus; that the older mode of communication, which are in their nature roads, have become also ruta. The conventional press, the conventional theatre, the conventional political platform, have become very correspond indeed. They have not into groover, and the prooves are narrow. There is still a chance that broadens are may really be broad.

I was once asked by a wissless enthanced to consider what a wonderful and beautiful thing it was that thousands of ordinary people could hear what Lord Corson was saying.

I replied that it would be much more beautiful if there were an instrument by which Lord Cornon could hear what thousands of ordinary people were saying. But that machine has not yet been invented, and until it is there we like no true machinery of dear cratic covernment. It may be said that some moral qualities are (thank God) beyond the control of any machinery; and that the securities mechanism that would make Lord Curzon litten to anything which he did not want to hear is hereaff the visions of did not want to hear is beyond the visions of science. But without entering into this quetion, it may be said that that simple autitlesis or reversal, implied in such an aucedote, is the real erax of the question.

We talk rightly enough of wireless telegraphy We talk rightly enough at whether telegraphy as a revolution; but no one sense it is only too much of a continuity and even a monotony. However wide may be its appeal, it is generally only the old and familiar voices that are appealing. It can only be the publication of public things. It can only be the publication of public things. It can only be the public with what is called the public life of those who are called public trapp. It was reading this facility thin facility the facility that th called public men. I am stating this fact primarily as a fact, and not as a complaint. I are certainly not implying in the complaint a proposal for the disregard of privacy,

I do not mean that I am thirsting to overhear Lord Curzon's playful conversation with the cat; or to listen to a Prime Minister's secret conferences with his maiden aunt. As a partter of fact, we have rather too much of that kind of thing already in the newspopers; and as I shall suggest in a moment, it is the whole danger of the broadcasting innovation that it may merely be an instation of the nowspapers. For we live in an age to which things of purely private interest are made public; as a sort of compensation for things of purely public interest being kept private.

We have a photograph of the politician

Continued overleaf

Making Listeners Jump!

(Continued from the previous page.)

Playing with his puppy dog; but no photograph of the politician playing with the party funds, though the same as for more gay and fantastic and happens also to be of serious importance to

But my complaint, in so fer as it is a complaint, is not concerned with any deere to hear the domestic saides as well so the public speech of a great stateman. It is cather a desire, a deep and cornect and sincere desire, not to host the great statesman at all. I do not want to hear more of him, but less of him. I do not want to know more about his private life, but if possible less than I know already. In other words, the practical peril of the whole brainess of broadcasting is that it should have people will the very things with which they are shouly infinitely bored.

Witers Re of tions Happen.

The trouble with wireless telegraphy is that it it not a corolation. No mechanical appliance on he a revolution; any more than the guillo-tion by itself could have made the French Revolution. For revolutions happen in the

One thing I should very frequently do If I were asked to arrange the programmes of the broadcasting hasiness; and that is not to arrange them at all, Forsetimes, I fancy, the one generally exciting programme would be no programme. I should let it be generally underabout that during a certain considerable period of the audition the auditors would have no notion whatever of what they were going to hear; and then I should let them bear things that would make them jump.

Ye'ls, Screams and E plontons,

I should be very careful to put into this section all the things that could never by any possibility be said in newspapers or in political speeches. Rather than have the repetitions of the official or plutocratic point of view, I would cause to be heard loud voices in violent but obscure quarrile, yells, screenes, explosions, loud and definet though only partly intelligible threats of doors, pointed but wholly disjointed towarks proceeded and followed by atsolute silence, and so on.

I would have an organization of benovment spies all over the country discovering the things and the perpir that really need to be discovered. Fome of the most annuing ideas in the world cour to people while they are still under-graduates or errand boys. Some at the best jokes in the world are invented in the course of a secret language for oblibiren or a secret society (or soloodboss

A New Art of Nontense Words.

I do not insist that the waves of windows should earry over the whole world words like "wakitahoolah" or "kettleburyrundell"; merely because they are levely and meledious words that I know to have existed in the nonsense language of the numery. I am not at all sure that we might not make what is oulfed a New Ark out of noncense words for their merely constanted values; so that eathered should feel just that the shade of emotional difference which escapes logical language is saving "golomphing" instead of "golum-phing"; and so prove that in the world of wonderland there is a very decided difference between Tweedledum and Tweedledee.

I am core the meaningless words of Lear and Lewis Carrol are much more like literature that many of the new pastures are like painting ; and that there is a great deal more souss to be

got out of Jabbersoulty than out of Jazz.

But though I would not discourage this infant art of mere nameless noises in literature (especially if I have the honour to be the first to



Mr. G. M. QHESTEATON.

ргозона doubt if it is not anart too delicate and imbyidual for the worldwide appeal of wireless, and suited rather to the alivery touch of late and zith ern (whatever the demagogy of the loud speaker. t would not exclude this non-SUD OF Innguage altogother from

the new experiments. Now and again, in the primordial alunco of the universe, a hellow voice saying "Grunk" might have beneficial effects. The voice of nobody in particular horn on the breeze and marmoring "Unlanglundag" might find its wandering way to many hearts that sermons expost reach

But it is not this extreme sort of nevelty that I am seriously propounding for the sonsideration of the broadcasting business. That must be left to a small hand of carnest prophets and plone ra. In this connection it is something of a digression. But what I do mean is that the organizers of the new mode of comnumeration should try to communicate things that are almost as now and may seem to some at that eight almost as fantastic.

I do not propose at present that we should startle the world with namense words or nor sense thymes. The thing that will startle the modern political and scientific world is not nonsense, but sense.

(The cantinuation of Mr. Chesterian's article will be published next work.)

Nigger Minstrels.

A s an old nigger mineteel, I was pleased to read the interesting article by Mr. Francis Geibble, but he is in error when he states that Mr. T. D. Rice first presented Negro nunstrels o, or about, the year 1835. The first Nigger Minstrel troupe was not formed till about seven year after that date.

Mr. Rive, who was a talented actor, singer, and dancer, especially in Negro characters, first appeared at the Walnut Street Theatre, Phila-

the phia, and soon became very popular, its came to England in 1930, and first appeared at the Surrey Theatre and later at the Adelphi, in a " black opera," written by himself, entitled "Bone Squads Diabole," introducing "Jump, Jim Crow," which created a furore. The first Negger Ministrel troups was formed

by E. P. Christy and three other performers in Verginia in 1842, and torred the Southern States. By 1844, when several other troupes had spring up they were playing in the prin-ical theatres of New York. On the death of E. P. Christy and George Christy, Pierce and Raymer brought Chousenpany to England in 1857.

Two years later, Mr. Pierco (the original surger of "Hosp De Dooden Doo") died, and Mr. G. W. Moure came from Asseries to fill the vacancy. He at once made a great let with Rnatish authorizes, and became proprietor of the company in 1865 in purknesship with Measure. Crocker, Ritter, and Hamilton, and opened at St. Januer's Hall, Picendilly.

They had many imitators, and made a record in the annals of public amusements by performing at St. James's Hall in an unbroken season of forty years' duration.

CHARLES HUGBES.

A Favourite Opera.

Broadcasting "Samson and Delilah."

ONE of the most tuncful of all the operawill be broadcast from Manchester and Chelmsford on Saturday, February 28th, namely, Sunsan and Delilah, by Spint Soena. It was first produced by Liazt at Weimar in 1877, and was at once acclaimed as an open of real hearty.

The story is a simple one and follows the Bible narrative closely. Samson is captivated by Delilah, and she is urged by the high prices to betray him. This also does, and bamson is shown bling and in chains, and he finally over-

throws the temple.

The charming and world-famous song "Softly Awakes My Heart," occurs in the record act; but although this is the most popular tune in the opera, nearly all the music is rich to melody. Saint-Saens was always rather "touchy.

and there is a good story told of a practical joke played upon him by his brother-componer, Jules Massenet. Our day a to reas siche calle on Massenet, saying that he had heard that he was a clover planist. Would be play a few piece at a little party? He would be well remunerated.

Massenet was much amused. "I suppose
there it be some dancing?" be enquired.
"Well, yea. Perhaps M. Massenet would not

mind playing for the young people to skip about a bit as well ?

Not at all," said Massenet. "What night ?"

Thronday.

"Thursday? What a paty. I am engaged then. But I can give you the address of a trivial who can play all the modern dances beautifully.

So saying, Massenet gave his unwriceme visiter Saint-Saens' address, and he called ou Saint-Sacna, and was promptly licked out. Saint-Sachbroaled over the incident a long time before he me the joke.

Mr. Gay.

Writer of "The Beggar's Opera."

THE production, in January, 1728, of Gove Beggar's Opera was so successful that for the time it drove Italian opera off the English stage.

The author was then in his forty third year, and had experienced a life of varying mi-fortune and success. This lyrical drama ex-cited great interest at the time.

Gay was born in Barnstaple to 1885. He was apprenticed, on leaving school, to a alk mercer in London. He soon abandoned this companion. and after spending some time in the household of his uncle, a Nonconformet Minister, in Rarostaple, he again returned to Lunden

Little is known of his life until the policection in 1708 of " Wine," and it was not until " Royal Sports" was published, in 1713, that he binted at the wasted years he had spent attending on courtiers, who were levish with unfatelled promises. Between that year and 1720 be published a number of works, which met with comparatively little success. It was not until he published in the latter year his " Poems on Several Occasions," that any of his efforts produced satisfactory financial results. To that year he lavested all his money in South Sea Stock, and when the South Sea bubb a burst, he found he had lost his all, and beer at dangerously ill. Infinential friends, however, rathed to his aid, and after producing a troppedy, The Confess, four years later, he wrote another famous work in 1727. This was his "Fifty-one Fables in Verse," for the child of Prince William, after-wards Duke of Cumberland.

It was in the subsequent year that The Legrar's Opens brought him widespread four This orielizated play will be S.B. from London to all stations except Chelmstord on Tuesday,

February 24th.

In Defence of Jazz.

Interpreting the Spirit of the Age.

S modern dance music worth while? Should it be broadcast on three nights in each week? I am not a dancer. I am not a musician. Like thousands of other long-suffering children. I was taught the plane when a small boy. My disciplinary training even extended to attend-ence at concerts of the classical order. Some of these raised me above my everyday self, others, frankly, borod me stiff-

Shortly before Christman, rumous had it that the B.B.C. was going to cortail the broadcasting of dames music from London. This runnour like the "Russians" myth of wartime, was carried, in the twinkling of an exto all corners of these islands, and believed.

The Soothing Waltz,

The story, for such it was in more senses than one, served a good purpose. It led to a plebiselte which, I am told by the Director of Programmes, went overwhelmingly in favour of a continuance of the 1924 dance schedule.

I repeat that I am sot a modern dancer, and, having most of the prejudices of one on the for side of forty, I prefer the conthing effects of an old-time walts. Still, I am pleased with the

I am glad, because this syncopated form of rausical expression has gripped young and old people in all classes of society,

There are many, of course, who will not accept the B.B.O. plebiseits. They will begin by orgaing that the musical world would not trouble to take part in a plehiseite on such a subject and that, therefore, the returns are one-sided. My impression is, that those who believe themselves to be mujical are not generally backward in airing their views. If they did not take part in the B.H.C. plebiseite, then, surely, one must question their Stoess to champion the great murical cause.

Professors on "Ragtime."

We shall also be told that the present dance music is "foreign" to our natures. Is not the bulk of the music that really counts foreign to the Anglo-Saxon? May we not even trace some of our most treasured folk songs to Scandi-navian and other "foreign" origins?

Syncopated music has my support because I feel that, whatever the origin, it as truly represented the spirit of the sage as do folk songs represent the simplicity of the days when they first took shape. In two centuries learned professors of music will be quoting "Alexander's Ragtime Band" and the more recent Last Night on the Back Porch" alongside the fulk tunes of the Middle Ages as examples of Important contributions towards musical development.

A Lasting Graus.

Another reason which leads this heretic to pin his faith to modern dance music is the fact that it has not yet proved a more "flush in the pan"-the scare of only one or two seasons. If Ragtime had died out as suddenly ... it appeared, then we might have written it off the musical balance-sheet as a form of musical andness, allied, perhaps, to cubism; but Ragtims and its subsequent modifications have been with us at least twelve years, and each year this new, brisk, thythmic form of musical expression grows taker in tons. Sympopated dance music reflects the spirit of to-day much as the waits reflected the senti-

mentality of the nineteenth century.

Modern dance music is refreshing when taken in reasonable doses. The B.R.C. have so placed it in their programmes that it does not become obtansive. It is radiated only at hours outside those usually observed in the concert world. May it long continue! D. W.

The Indivisible is Divided.

A Famous Scientist Discusses the Atom.

"WHEN Bishop Berkeley said: "There was no matter," and proved it, "twas no matter what he said." Or again: "What is mind? No matter. What is matter? Never

This, however, is not fir William Bengg's attitude, and because he believes that we not only ran, but should, take an interest in such a fundamental as the composition of matter, and, further, that we really are quite ready to do so, be delivered six lectures to children at the Royal Institution a year ago. Later, he gave them to a much greater andience, altered in style, but similar in substance, in a series of broadcast talks from London and all other centers. Now his lectures in amplified form are published so that we may read for ourselves.*

A Fascinating Topic.

It was significant that so eminent a scuntist should choose to becture to children on so abstruse a subject. Among other things, it indicated a belief in his own ability to make the subject intelligible and interesting. We know that he held his young andience spellbound, and we know that his wireless talks were greatly appreciated, too.

Hard and persistent effort is required in the sphere of physical discovery. To this there must usually be superadded the outgoings of a vivid imagination before the hidden things are brought to light. But to communicate the import and the terms of discovery so that he who runs may read, must read, in fast, and reading comprehend, requires high qualities of an order too rarely found in association with those others which have achieved the result. Possession in marked degree of these qualities is what makes Sir William Brogg s treatment of this subject both accesting and fascinating. The subject itself is one of such common application that we do well to follow him.

An Intriguing Mystery. He deals with what was, till late, one of the deepest and most intriguing mysteries of the physical universe-atomic structure, the system by which we find that every sort of knows substance is built from about ninety different kinds of atom, themselves but variations of one

clemental form.

From the "De Rerum Naturn" of Lucretius to the "Concerning the Nature of Things" of Bragg there is a gap of nearly two thousand years, and in the meantime, though but lately, the idea of the entity of the atom has been dispelled: the indivisible is known to be divisible. In other words, the final division of a substance would not be an infinitely small particle or atom of that substance at all, but something different and elemental.

Upsetting our Notions,

The most momentous of recent pencirations be attributes naturally to the discovery of X-rays which rocrease our keenness of vision ten thousand times, and to radio activity, both of which are locally explained. He tells us that he was subject to two particular embarrassments: the first the amazing minuteness of the orders he was to describe; the second, the difficulty of grasping arrangements in space.
It is good that we be troubled, if not awed,

by the contemplation, on the one hand, of the atom as a solar system in miniature, and on the other, rice serad, by the idea of vast empty spaces inside the atructure of an atom, the average size of which is a bundred-millionth of an inch. We begin to realize how relative are all our fixed notions.

* "Concerning the Nature of Things," by Sir William Bragg, R.O.B., D.So., F.B.S. (G. Bell and Sons, Ltd., 7s. 6d. not.)

The various conclusions seem to evolve themselves spentaneously as we read; the style is engaging and delightful, and it appears as it the distinguished author were himself partici-pating in the wonder of the final consummation. Analogies in honely terms abound. Atoms, which may be combined in innumerable ways to form the molecules of every known substance, be compares to the letters of the alphabet which may be put together in equal variety to

Perpetual Motion.

Perhaps he might letve carried the simile a step further, and said that as the letters themselves are but variations of a pencil line upon paper, so we find the ninety odd atoms to be essentially similar in their positive electron, sol differing only in the number of negative electrons which compose the system and gives an atom of earbon or nitrogen or oxygen.

From this be develops the ideas and facts of perpetual motion within the substance, the maircale and the atom, connects it up with temperature, and explains the difference between solids,

liquids, and gases. The book is for the man in the street who is moved to inquire into some of the great fundamentals of existence, and I should say that on intelligent boy or girl of fifteen could read it with case. But it can also be read without irritation or boredom by the intelligent of any age. Naturally, the writer, with an easy grace asks us to take a good deal on trust, and provides many a convenient chort cut to conclusion. How che could he be intelligible !

The School Entre

Some day perhaps be will tell us something about the primary electrons thereselves; though I expect we are more likely to hear about that when we discuss the problems of the other. , If I have a fault to find with the book, it is one which will, no doubt, elsewhere be regarded as one of its peculiar assets. I should like to lave seen his imagination given rein in approplation about the electron, the attainment of the absolute zero of temperature, a little philosophic musing on this overwhelming conception of a world in every atom. Where science ends, or, rather, is temporarily suspended, philosophy may well take up the burden.

Just take a triding handful, O philosopher, Of magic matter; give it a slight toss

The ambient other and I don't see why

You chouldn't make a sky.

So said a poet. A great accentist said. "A sky as vast as ours and as good to appearance could be formed from a quantity of matter which might be held in the hollow of the hund." I hope the poet said it first.

J. C. W. R.

BOOKS FOR LISTENERS.

ONE of the most rendable books on broadcasting that has been produced so for is "Broadcasting for Everyune," by Norman Edwards (Herbert Jenkins). It is designed for the novice, not the expert, and contains a mass of information, couched in simple language so that it can be understood by anyone.

The book also contains some interesting chapters on the general aspects of broadcasting, That containing the opinions of well-known people upon the subject of wireless is partle-

ularly readable.

Another volume that should find its way on to the shelves of keen listeners is Pitman's "Radio Year Book" for 1925. It forces a compact and convenient work of reference,

Official News and Views. Gossip about Broadcasting.

Mr. George Groumith- An Important

N response to an invitation from the British I broad using Company. Mr. George Gross-outh has accepted the appearament of Advisory Director of Programmen. It is hoped that this appointment will further develop that this appointment will further develop that this present negotiations have begun. Note of Mr. Grossmith's theatrical commitments are many way affected by his acceptance of this new post. He has, in fact, been acting as an unofficial advisor to the R.C. suce the Leginniag of the year. His afficial position has now been defined. He has always made a point of significial material ment, such as revise and Broad asting Company, Mr. Cenrge Grossments in entertainment, such as resug and cabaret, of both of which be was a pioneur sponeur in London. And now he has taken up he latest development in entertainment.

He joins the Company opportunely. He will advise on all matters of programme development, and will specialize on the lighter and more popular side. He will also undertake the organization of periodic special pro-grammes, and may do a certain smooth of unerophone work himself.

Two Important Innovations.

Two additions are shortly to be made to the "civic" services which form part of the programmes. These are expected to appeal strongly to rural workers and to invigators in home waters.

They consist of a morning weather forecast compiled from data received by the Meteorological Department of the Air Ministry shortly before breakfast time, and a weekly summary of basic prices in the home markets, prepared by the Board of Agriculture.

From the Transmitting Station.

The hour of transmission for the weather forecast and the date of beginning have yet to be fixed. It will probably be between B a.m. and 10 a.m., in which ease, in order to avoid the accessity for a complete duplication of engineering and announcing staffs, it will be read from the transmitting station instead of from the studio, by the engineer on duty, and the eld-time earbon granule microphone will be used instead of the more sensitive studio microphone. Speech will be clear, but perhaps not up to studio quality.

The market prices will be read each Thursday evening at 0.38 p.m., immediately before the usual talk under the mapices of the Heard of Agriculture

A Royal Experiescot. pate in an interesting experiment on Friday. March 6th, when an attempt will be made to relay the concerts broadcast from various stations on the Continent. The programme will be in the nature of an experiment, but if conditions are favourable, it is boped to relay Radiols, Paris, Rome, Cassel, Berlin, Medrid, Brussels, and anything, else that happens to come along so that listeners with crystal sets may share the joya of distant reception. During the turing preliminaries, a population will be given from the Cardiff Studio by the Station Orchestra and Mr. John Perry, tonor-

An Unusual Programme.

A romantic Italian Seens, specially designed by Mr. Sydney Russell, of the B.N O.C., and produced by Mr. R. E. Jeffrey in collaboration with him, will be given at the London Studio on March 0th. The programme will be unusual, with a story running through it which will attroduce on Italian concert in a small hall in an Italian village, together with the neurons

of the audience, the applause and even the interruption of a revolutionary skirmish in the atreet outside t Miss Mavis Bennett coloratura copenno. Mess Enid Croickehault, controlto, and Mr. Sydney Russell, tenoz, will be the prin-cipal activia.

A Birthday.

Glascow Station erla

day on Friday, March 6th. The band of the 7th (Blythewood) Battalion, the Highland Light Infantry will contribute to the pro-

Miss Daris Vane will encebrate in song, and the Anglo-Hawanen Guitar Players will add plaintive melody. Mr. Herbert A. Carrothers will play some of his own pianeforte works, and the Glasgow University Stadents will wax prophetic and broadcast a programme as it may be done in 2,000 A.D.

"A Sister to Assist 'Er."

As the Edinburgh Station is relaying the Glasgrow Birthday Programme on Friday, March 6th, the local evening programme orranged for that date will take place on Monday, March 2nd, An evening of variety will then be presented, and among other items the popular sketch A Sister to Assist Er by John le Breton, will be performed by Mr. Jay King and Mr. Arthur Nelson. The same evening a number of glees, madricals, etc. will be rendered by St. Stephen's Choir, under the direction of Mr. David Bayne, while some flate soles will of Mr. David Bayne, while some flate soles will be played by Mr. George Johnstone.

Later Broadcasting. During the period covered by this issue the following stations will be broadcasting until 11 p.m. Cardiff, February 20th; Man better, February 23rd; Newcostle, February 27th.

Cross Words by Radio.

A Radio Cross Word Puzzle will be given from the Bournemouth Station on February 27th. The diagram will be found on page 402. The Announcer will read cut clues, and novelty will be lent to the kies by the inclusion of the erose word puzzle in the rong or instrumental piece. In the case of the instrumental piece, the cross word will be found in the fitte, and in the case of the song, the word will be slightly accentuated by the singer.

National Dances.

Descring Round the World " is the title of a programme to be given from the Cardiff Station on Saturday, March 7th, by the Station Orchestra and Mr. John Collinson, tenor. The performance will include the national dances of Spain Japan Poland, Russia, Czecho-Siovakia, Finland, and other countries.

Women and Rural Problems,

Mr. R. Hart-Synnot, Bersar of St. John's College, Oxford, who is giving a series of Talks from the Benruemouth Station in the Women's Hour on the English Rural Problem and its Importance to Women, will, on February 23rd, tell how women, both in lown and country, can contribute to a more profitable agriculture.

St. David's Day.

On Sunday, March 1st, an appropriate St. David's Day programme will be given at the London Station by some members of the London Welsh Male Choir. Mes Gwladys Naish, soprane, Mr. Madoc Davies, baritone, and Mr. Purceil Jones, violoncellist, all well-known Welsh artists, will contribute to the programme.

Almost all the items will be by Welsh compos to At 8.15 p.m. a special 8t, David's Day service

at Llandali Cathedrai will be relayed from the Carrie Station,

Classical Music for Children.

Three afternoon concerts of classical music are to be a weekly feature of the Dunder prograntinges. The Children's Corner at Dundec every Thursday will now include talks on various www.ntific subjects.

" Horbs and Fuiries."

Miss Eleanour Sinclair Ronde, an authority on old English Herb Gerdens and Herbs, will talk on Wednesday, March 18th, at 7,10 p.m., from London, on "Herbs and Fairies."

Jubiles Colebration.

A special Jubiles Celebration programme, in honour of the liftieth birthday of Mr. Harry Freeman, deputy knder of the Birmingham Station Orchestra, has been arranged by that station for Wednesday, March 4th. A special iter; will be the Violin Concerts in A Major

by Mozart, played by Mr. Freeman.
The scond half of the programme will consist of ballads, Mass Nora Delmart and Mr. Sydn y

Colcham being the soloists.

An Appointment.

Mr. H. W. Litt has been appointed Engineer-in-Charge of the new High-Power Station now in process of erection at Doventry. He has been closely associated with the engineering developments of the B.B.C. for a considerable As Superintendent Engineer for the Southern Area he was in charge of the erection of the Nottingham, Stoke-on-Trent, and Swanses Relay stations. Whilst engaged in survey work in 1912 he reached the source of the Essequive River, British Guiana. It is believed that until then, no other Englishman had been there.

Padarewski's Pupil. Mr. Julien Rosetti, who will be broadcasting a panoferte recital from the Aberdeen Station on February 27th, is well known in the north of Scotland, and especially in Aberdeen, where he twice during the winter session gives extensive meitals. A pupil of Paderewski, his playing, as well as that of his Trio, which he sometimes brings to the Aberdeen Station, is greatly approviated by listeners, and invariably after a becareast many requests are received for a

repetition.

A Microphone on Strike. A curious incident was responsible for the changing of the Shefflekl programme on a recent evening. A programme should have been transmitted from the Albert Hall, Sheffield, and before the performance was due to start, the microphene was tested and found to be in order. The microphone was suspended in such a position that whilst the hall was occupied it was out of reach.

When the performance was due to start, a preliminary test was entried out, and then it was found that no transmission was being made. Consequently, instead of the Albert Hall transmission, another programme had to be breadenet from the studio. At the conclugion of the Albert Hall performance, the micro-phone was examined, and it was then found that mice had chewed the moving coil and most of the wood.

For Lovers of Shakespeare.

Shakespearcan excerpts are always popular, and a programme of these will be produced by Mr. R. E. Joffrey at Chelmsford on March 3rd. Incidental music will be provided by the Snow String Quartet, and settings of Shakespeareau lyrics will be sung by Mr. Dale Smith.

HEAR NEXT WEEK. PEOPLE YOU

An Australian " Nightingale."

MELROURNE, Australia. would be a remarkable 'ity if only because it has produced so many distinoutshed singers. The Ada

Crossley, and Flor-ence Austral, it was also the birthplace of Mess Gertrude Johnson. She will sing at Glasgow on February 22nd and Boliast on February 27th. At the age of six she sang in the Melbourne Town Hall to an audience of 2,000 people, and nice years later A Fine " Machenth."

MR. FREDERICK RANALOW IVI was chiefly associated in the public eye with his immitable performance of "Captain Macheath" in The Beggar's Opera during its recent successful run at the Lyric Theatre, Hammersmall. He had, however, a distinguished record prior to this engagement. Burn in Dublin and educated at Westminster School, he studied music under Mr. Arthur Oawald and Stroot Randegger at the Royal Academy of Music. He had the benour to be chosen by Dame Melba as the only

other singer to seconpany har to one of her tours throughout Australia and New Zealand.



Mr. FREDERIDA HAMALOW IN the Surretter of Confaint Machaelle.



MKA GERTRODE JOHNSON.

was fortunate enough to come under the atten-tion of Dame Melha, who supervised her training. She quickly ut-tracted attention,

A Pamous Bass. MR ROBERT ROBERT

appears in the London programme on Febru-

ary 22nd, has a reputation which cannot be dealt with in one paragraph. It has been said that his name will be noted in the records of posterity as the type of English singer who does the

things that are expected of him, only rather better. He is one of the greatest hass singers of this country, and though intereled by his father, a lace manufacturer of Nottingham, to be a chartered accountant, deserted from his first profession to enter the Royal Academy of Music.

Mr. ROBERT RADEDAD.

Since 1905 he has sung in grand opers. In that year he took the part of the Communicators in Dan Gronaud.







When The Records Overa 9 0

MISS CLAUVE PALMING

or to Mr. Percy Pitt. A engaged to sing with the British National Opera

and after touring Australia and New Zealand, chiefy in heavy operatic parts, she mane to this country, where her qualities aroused the interest of Mr. Robert

Radford, who introduced

Company.

A Useful Warning.

THANKS are due to Miss Florence Etlinger, of the Francis Holland School, in Baker Street, for warning Miss Gladys Palmer, as a girl, not to sing until she was of a trainable age. Miss Palmer, who will sing at Cardiff, Birmingham, London and Manchester next weak, has a voice of more than ordinary beauty. which was trained in Paris by Coynault, who was himself a pupil of Jacques Bouly. Miss Palmer is a student of languages, and in this connection she has given a racital of Lieder for the Gothe Society.





Pieces in the Programmes.

A Weekly Feature Conducted by Percy A. Scholes.

HAYDN'S " THE CREATION."

(LOXION, COMMIT, CARROW, APPRICES, MANGERSTRE, AND ALL RELAY STATIONS, SUMMAY.)

THIS was the first Oratorio Hayda ever wrate, and he was sixty four years old when he began it. He was a rapid composer, as may be gauged from the fact that his output includes 150 Symptomes, nearly eighty String Quartets, over lifty Scrutas, nearly forty Tries. thirty Consertos and a great many other things. But rapid as he was, he "took his time" over The Creation, spending about two years over what he regarded very seriously as a religious offering.

The proposal for such a work is said to have been made to him during one of his British visits. Handel a Crutorios, which were written in Britain, for British performers and British audiences, attracted his attention. It is said that his admiration for Handel's Messick led directly to the desire to compose a work of similar hand and value, and if so, the intention to some extent succeeded, for, in this country, at any rate, the really popular enatories have been Handel's Mesciah (1743) and Hayde a The Creation (1790-8), later added to by Mendelszolm's Elijah (1846) and still later by Ale wa Gernatian (1180).

STORY OF ITS COMPOSITION.

As to Hayda's choice of subject, one story is that Barthelemen, a well-known London violimst, being asked for a suggestion, handed him a copy of the Bible, saying: "There's take that and begin at the beginning."

Another story is that Salomon, another Landon violines and the impresario who was responsible for Haydn's importation—if one may use that word), put into the composer's hands a libretto originally made up for Handel by one Liddell, or Lidley, out of passages from Scripture and from Milton's Paradies Lost. The last story is known to be authentic, and the first is not altogether incompatible with it.

With the Liddell libretto in his trunk, Haydn journeyed back to Vienna, and here twelve noblemen banded themselves together to guarantee the composer the sum of 500 duests on the completion of his work.

The first performance was a private one, before certain members of the Austrian nobility in a pamee in Vienna (April 29th, 1798); the next was a public one in a theatre in Vienna (March 19th, 1799).

The score was published in 1800, and two teading London musical organizers, the Saloman stready mentioned and one Ashley, who carried on a series of Lenten Oratorius in Covent Garden Theatre, competed with one another in the attempt to get an early copy and arrange a performance. Ashley was smort enough to callet the help at a "King's Me enger" who was bringing despatche from it Andre for in Vicana. By this me as, he heat Salomon, and after its days spent in copying the orchestral parts and in rehearsal of the work, it performed on March 28th, 1800,

THE LIBRETTO.

The limetto of The Creation is naive in its wording. Remember, as a partial explanation, that it is an English horetto translated into Cerman and re-translated into English.

The work fulls into three parts, the first telling of the work of the first four days, and the second of the remaining two days.

The Third Part presents what may be called the discussing of the great Sabbath, a seventh day, when the restin perpatuation of truth and branty feeds, while it excites, our ever-growing wonder; but rest is not inertness, unleade

and innormale rature person their scales course of growth and dears, mountains and communication and disappear, pecus come into being and pass cut of existence, human capius penutrates further and further into the owful mystery and firsh is still unfathomable, and yea the law which governs all is never broken (Martintren.)

SOME POINTS OF INTEREST.

Note the following points of special interest mentioned here in the order of their oc-

(I) The Introduction depicting "Chaos" etrangely Wagnerian in places! (2) In the short Choros, "And the Spirit of God moved on the face of the waters," the magnificent sudden outburst at And there was Linit; (3) In the Air Now equils before the holy beams (and elsewhere throughout the work), the beautiful present for Wood Wind; (4) in the same Au at the words Affrighted fled, and clsewhere in many rises throughout the work the realism, (B) In the well-known and toneful Air, With resdure sted the lovely passages for Horns and Wood Wind, (6) In the Second Part, where animate life begins, the big, awreping phrases of in the Engle, the Clar net treatment of "the merry Lack," the cooing Bassion representation of the Dove, the Flote representation of the Nukturale—and so forth. (7) In Part Three, note what an admirable artistic scheme that of The Common proves to be in its general line, inamuch as it culminates in the introduction of human interest and of the praise of God by Man. The Creation ends with a big fugul chorus-Sing the Lord, ye Force all.

THE BEGGAR'S OPERA.

(Leaner, Truspay.)

The Eeggar's Opera was first heard and first published in 1728—nearly two centuries ago.

The libretto (with spoken distogue) was by the poet, John Gay, the music emistated of populer airs of the day, collected and arranged by Dr. Pepusch, a German musician who settled in London as a young muo.

The plot of the opers is not easy to tell, and is not of importance in connection with the present performance, which is to be a concert performance without dialogue.

Since The Regger's Open was first heard, it has never been off the London stage for more than (say) twenty or thirty years at a time. The latest revival was in 1920, when the opera had a long run, under Mr. Nigel Playlair's direction at the Lyrio Theatre, Hammersmath. Mr. Frederick Austin arranged the accompanion ment, etc., for that revival, and his arrange-

ments are to be used to might.

What was it made The Bogger's Opera in its own day so great a "draw"? It is no good onswering—the political allusions, for that "day," it must be remembered, lasted a century or more, and sly hints at Ministers and Court soon censed to be topical, just as the subject matter of a great deal of Gilbert and Sublivan has censed to be topical. Not is it possible to suppose that, as drame, the thing caught the public imagination, for the actual plat is of the freblest,

Surely, Cay and Pepusch esptured and retained their public, just as Gilbert and Sallivan captured and retained them by a happy mixture of frank farce and simple, but sound, tune. A good tune will go anywhere and last any length of time: Sullivan had to make his own some: Pepusch could pick up such things in the street, for a good many of the sixty-nine he used were current coin everywhere in his

Listeners' Letters.

(All better to the Editor to be acknowledged most from the name and authors of the artifle. A convenies posts finding are not applicable.)

The New Tuning Note.

DEAR SIR.-I do not think that the new acthod of broadcasting the turing note by means of piano playing is as efficient as the old method of a single note. By the original ounce tomag the task was comparatively ease, a attention was concentrated on the set and me on the tening note. Now, however, one is apa to listen too much to the piano, and the on the som of notes or tune played does not allow one to fix one's mind on the job that matters - it., gaining the best result from the set.

Moreover, the one tuning note has only one volume of sound, whereas piano playing is apto increase or decrease in volume rather than maintain a sameness. The "rests" next in plane playing between notes cause the listener to become distracted, especially of the "rest" be a long or seven of one second—but if the note be "held" tuning is simplified, and correct results are caused in less time.

Yours, etc.

Winchmore Hill

P. J. P. S.

The present tuning note will be continued for a short time in order to see if the opinion of the general public coincides with that of our correspondents. If it does, the B.B.C. will obviously revert to the old tuning note.]

Samuel Popys's Music.

Star Star—The interesting paragraph appearing in The Radio Times, relative to the two solos lately played by Mr. Percy Prostick on the Viola d'Amore from the Bradend Station, induces me to suggest that the constonal broadcasting by the H.B.C. of old-time music played on the actual ancient musical instruments of the exteenth and sevententh. instruments of the sixteenth and seventeenth centures (clavecin, viola do Gamba, lute, recorder, etc.) would not only be of the greatest educational value, but a great pleasure to many amateurs interested in this particular branch of

It would be, perhaps, a revelation to many people to listen to the music they cultivated in the times of our old friend, Mr. Samuel Pepys. and allow them to imagine the comments which this caustic certic would have made had he been called upon to compare the delicate music ut his time with the neisy efforts of to-day. Yours, etc.

Liverpook.

M. R. C.

Broadcasting versus Braile.

DEAR SIR,-Will you allow me space for a few remarks on the subject of Captain Fraser's article on "Wireless for the Sland 't Nobody, of course, would deny the inestimable been that broadcasting has been to many who, like myself, cannot see to read; but surely it is not possible to compare that boon with the immensurable advantage that the blind enjoy from the use of I was nearly forty years of ago where I first began to read that type, and although I am not at all a proficient reader, I wan many bours of daily happiness to the National Library for the Blind.

To my mind, broadensting can no more super to my mind, accounting and no more super-ede Braille for the blind than it can super-ed-type and bandwriting for those who can see. Reading books is not merely a hobby, or a means of filling in a lew space minutes; it is an occupation not only interesting but usoful, and he that reason I am bold enough to champton Braille even against such a powerful friend to

the blind as wereless.

Farmbana.

Yours, etc., C. H. C. (Major),

(Continued on the facing page.)

Listeners' Letters.

(Continued from the previous page.) " Do You Understand Bach?"

DEAR Siz. As they say " in another place, the answer is in the negative." Oh, John Schastian, if I could only meet you either in the flesh or the spirit and make you understand what I have suffered on your account! I do not understand you. I do not like you. Indeed, I think even this understates what I feel. And the weest of it is, I am yaked to a partner who does understand thach and who loves his works?

I used to feel that I was the only one in the and C. P. E. Bach felt as I do. Like wise men, they lost their father's music and all would have been well if some idiot bodn't found it !

Yours, etc.,

Harlow, Essex.

To Educate or la Entertain?

DEAR SIB,-One of your correspondents has been asleng for more high-brow music. All I my is, he should listen to Munich (700 watts, 485 metres) on Sundays, Tuesdays, and Fridays, and he will get enough high-brow music! Nearly all the German stations devote two or three evenings a week to classical music.

Here in Germany broadcasting is looked upon as an ideal way by which the masses can be politicated.

The B.B.C. entertains and educates its lesteners in a perfect manner without giving coollow lectures on the "Educational Worth at Broadcasting,"

Yours, etc., Crosslesselske, near Munich.

A NOVEL CROSS WORD PUZZLE.



HERR His the cross sord puzzle sub-mitted by the Rev. W.B. Stewart in our recent competition. and which won a princ of £4 4s. We bhall give the rolution next week,

Dove J. Side to units: E. Indian state

1. FLEASE DEST DO IT." A Newher

1. Station state

1. FLEASE DEST DO IT." A Newher

1. Station of Leading point. 19. Purple expecting

1. Station of leading leads 19. Purple expecting

2. State of the John of contr.). 2. Mis
2. Born. 2. State for many to make applica
3. Station of leaves of the Burrows. 2. Passan

2. State of J. E. Turkish weight. 28. To pet good orth.

42. Roman rural delay. 32. G.T. character. 48. In some

R.T. barreries. 47. No longer in diseals. 48. R.R.S. In
42. Roman rural delay. 33. G.T. character. 48. In some

R.T. barreries. 47. No longer in diseals. 48. R.R.S. In
42. Roman rural delay. 48. E. French housing. 42.

43. Proposition. 44. Profix to electric

44. Casala manifest companies. 48. R. Adverb,

45. Brondering. 55. Prepare including of a non
46. Shown to R. E. Indianon. 48. R. Andrewight

47. Leave open on a season.

48. Leave approximate part of Law 15.

49. He delay of the leaves of the season of the con
40. Leave approximate the season of the con
40. Leave approximate the season of the con
41. Leave approximate the season of the con
42. Casala delay in the season of the con
43. Record leave 15. Short person. 19.

44. Excellent delay of the season of the con
45. Horal leave 5. Short person of the season of the con
46. Unit in quarterie. 48. Educat in Medicularians and con
47. Leave 18. Person of the season of the con
48. End and the season of the season of the con
49. Casala leave 5. Short person on the season of the con
49. Casala leave 5. Short person on the season of the con
40. Casala leave 5. Short person on the season of the con
41. Casala leave 5. Short person on the season of the con
49. Casala leave 5. Short person on the season of the con
40. Casala leave 5. Short person on the season of the con
40. Casala leave 5. Short person on the season of the con
41. Casala leave 5. Short person on the season of the con
42. Casala leave 5. Short person on the season of the con
44. Excellent of

As promised lest week, we publish the solution to the quizzle submitted by the other prize-winner, Mr. A. winner, Trickett.



Laughing With the Music-Makers.

Stories By and About Tetrazzini, Kreisler, and Others.

THE average man and woman—the roadbeef-and-boiled, back-bone-of-old-Eng-land type-consider professional musicians as rather queer fish. And so they are, if one is to believe those who meet them away from the opera house or enneart hall, and those who chronicle their lives.

But one must always remember said he. amugly), that if they were as you ar I, they would not be musicians. "The man wedded to Music," said .Eschylis (or was it Eckersley !). " is no ordinary bushand."

There are many admirably tald stories of famous musicions in "Musical Laughs," Henry T. Finck (Funk and Wagnaha, 8a 6d.). The author has compiled his book from material collected during his forty-three years as musical critic of the New York Evening Post.

Bill Nye said: "Wagner's music is better than it sounds." Mr. Finck proves that the world's great composers and singers are lumber than they sound to those of us who, like Charles Lamb, are sentimentally disposed to harmony. but organically incapable of a tune.

Mustard For the Voice.

Malibran, the femous prima donna, paid no attention to her health nor her marvellous voice, Mr. Finck relates. She was passionately foul of riding, and would gallop for hours together in the Bons de Boulogne, even on days when she was to appear on the stage. On these days she dined two hours earlier than her husband, Berint. Once, while he was at table with their friend Treopenas, she joined them in the during

Meric," said Bériot, "you are tired to death; you will never be able to sing this

Yes, I shall "was her answer: "this is what will make me sins." And before they had time to prevent her, she seared the mustard put and swallowed half its contents.

Sire Charles Halle told an annuing story about Sina Roevis. The reheared began, but no Reeves To explain his absence a note arrived, appeared. saying that he was ill and confined to had

Halle knew better, went straight to his room. and found that the illness was caused by the tenor's contention that his name was in smaller letters on the posters than those of his col-

Halfe was equal to the occasion, procured a poster and a foot rule, returned with them to Reeves's room, and afterwards gave a humorous description of Reeves crawling over the fluor in primitive attire and measuring the letters by the rule! Finding, as Halle knew, that the letters were of identical size, he dressed and sang.

Borrowing a Programme.

A characteristic story of Josef Hofmann is given by Mr. Finel in this book of laughter :-

On a transcontinental tour for which he had prepared three programmes, he made his appearance in the concert half of one city without ance in the cancert hall of one city without taking the trouble to ask which programme had been scheduled. It was only after he had bowed to the applicase and adjusted himself in his instrument that it occurred to him that he did not know what to play.

Bending over the edge of the platform, he isked an astonished young lady in the front row whether he tright not see her programme for a moment. The layour granted, he looked the programme over gravely, returned it with thanks

programme over gravely, returned it with thanks and began his recital.

Josef Hofmann, we learn likes to tell the story of a man who was refused admission to one of his recitals because he was drunk. When the reason was explained, the man exclaimed You don't suppose I would go to a pant recital unless I was drunk ? "

Billow had been invited to conduct a performance of Beethoven's "Ninth Symphony in Hamburg. The orchestra proved peculiarly obtuse, and after trying over and over again in vain to get certain passages to his liking, ho threw down his baton, and made for the door, in otter disgust.

Before he reached it, the first trumpeter began to play the familier air from "The Trumpeter of Säkkingen": "God be with you, it might have been so fine."

Billow laughed, returned to his deak, and thereafter the reheareal proceeded splendidly. Mr. Finok writes :--

This reminds me of a trick the hornists played on a German conductor. He made them repeat a cortain passage over and over again. cach time begging from to play " just a lattle more softly." Finally the first horn whispered mathing to the others and the auxt time they lips to their instruments but did not put their

play at all.
Splendid t" exclaimed the conductor. " Now just one wee bit softer and you if have it !

Another good rebrarsal story concerns Hans Richter. He once interrupted the members of a London orchestra and said; "You play this (an except from Wagner's Tristan and Isokle ') like married men; it should be played as if you were lovers."

Kraister and the Sultan.

I like Mr. Finck's account of Fritz Kreisler's experience at the Sultan's Court in Turkey :-

The great violenist was doing his very best One smete violents was doing his very cost for the Sulton, the veiled women, and the beforced courtiers, when suddenly the Great One smete boudly upon his hands, and the rease the fidther played, the lander grew the

Sultan's applause.
Prodigiously flattered, Kreisler was about to modulate into Paganini's twenty-four caprices modulate into Paganin's twenty-tour especce and give them all without any pauses between, when the Grenzl Vizier jumped to his side, grasped the victin, and whispered, hearsely. In the masse of Smyrna rugs and Damascus dates, do you wish to lose your lead? Hearly you have His Mayesty chapping his bands?"

Well, what of it? "queried the artist."

What of it? Why, the Sultan is giving you the signal to step.

you the signal to stop.

The famous bass, Lablache, was as remarkable for his bulk as for his vocal ability. On one occasion (Mr. Finck tells us), when the dwarf Tom Thomb was being exhibited in Paris, two men came to town from the provinces to see lains. He happened not to be on the bill that day, but a wag told them to knock at the door of a certain house and they would see him. They wrote and knocked, and the door was opened by Lablache.

We have come to see Tom Thumb," they

After a brief pance, the base replied ; " I am Tom Thumb."

"Her we thought you were quite small."

"Before the public, yes! But at home I prefer to be comfortable."

A prima donna with a good story is Tetrazzini, whom Mr. Finck quotes :-

"Perinps the most amusing insident in my coreer was that which assured in my younger days, when my sister and myself were touring and souring rather number room. A cretisating a landledy who had been more remaderate and kind than most, the good lady interested up he leaking up from her washtub. estonished us by looking up from her washtub and saying, with benign condescession : 'That's all right, my dears, I'm always good to theatri-

Musical Laughs" is a book for many a pleasant hour and one that will appeal to all

LEGRAND CHOCOMPR.

"O Rest in the Lord."

10.45. - Close down.

WIRELESS PROGRAMME—SUNDAY (Feb. 22nd.)

The letters "S.S." printed in Halles in these programmes algority a firmultaneous Brandeast from the election men	SIT BIRMINGHAM. 475 M.	Prelude in E Flat Minor (No. 8, Beel, 1, from the 40)
2LO LONDON. 365 M.	THE STATION PIANOFORTE	Riopsody in E Flat (Op. 118, No. 4)
3.0-5.0. Orașorio.	PRANK CANTELL (1st Violin)	4.50-5.6. Juliette Folville.
"The Greation."	ELSIE STELL (2nd Violen);	Capricero en E Manor, Op. 13. No. 3
Galariel Stations Stations. STILES ALLEN	ARTHUR KENNEDY (Viola); LEONARD DENNIS (Violoocello);	5.0-5.30 CHILDREN'S CORNER & M. June
SPENCER THOMAS	NIGEL DALLAWAY (Prasoforte). String Quartel.	Manchester.
THE WIRELESS ORCHESTRA AND	Quartet No. 2 in D Major Borodin Nigel Daltavay.	Punshon Manorial Wesleyan Church.
Conducted by PERCY PITT.	"Moonlight Sonata," Op. 27, No. 2 Resthuera	Chairmanter, C. Thornton Tourner, Hymn, "Praise to the Hollest" (No. 62,
\$0.5.50 - CHILDREN'S CORNER S.B. from	String Quartet. I so Movements from Quartet in B Fiat,	Wesleyno Methodist Hyumali.
Menchesten.	Op. 67 Nigel Daliaway. Brahms	8.35.—The Rev. J. COURTENAY JAMES, M.A. B.D., of Punsher Manural Wes
THE SALVATION ARMY.	Noctorne in E Miner, Op. 72, No. 1 Chapin	8.45. Choir.
Hyon, "O Happy Day That Fixed My Cloder,"	"Caronvel Jest from Vicano," Op. 26	Anthon, Come Unite Han Cosmed 11. Hym., Christ for the World W. S.
E21. Address to Mrs. GENERAL ROOTH. 8,30. BANDSMAN BARKER	The Negger " Quartet in F, Op. 26	
Solo, "When the Shy is Blue."	50 530 CHILDREN'S COLNER. S.B. from	- Relayed from
E.40. THE INTERNATIONAL STAFF	Manchestes.	(By kind permission of My Walter Childs
March, "Spanish Chant."	8.0-8.45. Religious Service.	Overture, "Phedre" Messeart
845 THE BAND VOCAL PARTY.	Bushop HAMILTON BAYNES.	In a Monastery Garden. Offertory On Two Chroniana Hymns
Song, "The Lord is My Shepherd." 8.50. The Band.	Relayed from the Cathedral	Baldigung's March" Wayner
Selection "Monores of Childhood," Message from GENERAL BOOTH.	HARRY FREEMAN (Violin)	9.30-10,45. Programme S.B. from I whom
Selection Rossess	NIGEL DALLAWAY (Pianoforte), 8.45 Sorte Antique for Two Violins and	SWA CARDIFF. 351 M.
CASANO'S OCTET.	N. R. This is the first the of performance	5.0-5.0. Programme S.B. from Lordon 5.0-5.30. CHILDREN'S CORNER S.R. from
THE WESTMINSTER SINGERS.	THE STATION ORCHESTRA.	Munchester,
20. The Octob. Schelius	GEOFFREY DAMS (Tenor), JAMES HOWELL (Baritone).	8.30. The Charlet
Warum !" (Way !) . Schumman	9.5. The Orchestra. Besties	St. Stephen's Church, Cardin Docks, Hann, "Ye Holy Angels Beight A. and
" Sapplife Offe " Bruhms Edn Bresin.	Intermesza	Anthem, "If Ye Then Be Riven With
"From Mar"	Brooks or the	Christ "
The Octal	Ring of Words (Songa of Williams Travel) (1)	H. POUNTNEY, Vicar of St. Stephen's,
"Wedding Day at Troldhaugen " Greep Westminster Singers.	Fire Geoffrey Dams	Hymn, 'O Saviour Lord, to Thee Wa-
Glas, " The Mighty Competer" Webbs (11)	"Come Away, Come ;	_
Irish Air, "The Meeting of the Waters" are, Harper Kenting	Augher Sweet Love, Doubend-1397	GLADYS PALMER (Cantralia).
Plantation Sang, "My GM Kentucky Home,"	Fair, Sweet, Cruei Thamm Ford	THE STATION SYMPHONY ORCHESTRA.
" Leriescoal " The Leve Death ") (from		Conductor, WARWICK BRAITHWAITE - 10. Occidental
Tyntan J Eda Bennie, Wagner	Your Face " 2007 The Orchestra. Ballet Monic, "Resemonde" Schubert	Overlore in D Monor , ser. Elger
" Sall Footed Srow" Signed Lie " Twillight It Ia" Julio Wightman	Geoffrey Dame.	"He Was Despised" ("Tke;
"There's Seencome in the Orchard "Herold Austen	Surraw is Suns Schnamas	Weeping for Ever " He Shall Feed His Flock "
- The Gelet.	A Traveller's Song	Orchestra.
Stendar Surg Sergada Fretigae	"Let Beauty Awake "1 r	Water Music " Handel are Harry Gladys Palme
10.0. TIME SIGNAL FROM GREENWICH.	Youln and Love" Same Voughas	'Op, sra ma fu' ("Lorgo") } llan
WEATHER FORECAST and GENERAL NEWS BULLETIN S.R.	in Heaven "	Overture, 'A s and Galates " Handel [11]
to all Stations Local News.	The Orchestra	10.0. WEATHER FORECAST and NEWS,
"Carneval," Part I Scheman	5 R From London, Lord News	Local News.
Nobie: Copacife) Westminder Singers.	10.15. The End Schumans	Overture, Deborah " Hander [1]
Gice, " Tell Mc, Bubbling Echo"	10.20 Nee gown.	10.30.— The Scient Followship.
Glas, "By Color Arbany Horses," Part Song, "Ladybord" F. Cowen	MM BOURNEMOUTH. 385 M. A04 30 BAND OF 2st BATT. THE ARGYLL	2ZY MANCHESTER. 375 M.
The Octal	AND SUTHERLAND HIGHLANDERS WINIFRED THOMAS (Meza-Contains)	3.0-5.0. Programme S. H. from London.
" Carneval," Part II Schumonn A.S.C.H., S.C.H.A., Chiarma; Recon-	Relayed from	50 33 CHILDREN'S CORNER S.B. to
namance: Value Allemende; Pacas,	South Parado Pier, Southsen 4 20-4-45. JULIETTE FOLVILLE	1

WIRELESS PROGRAMME—SUNDAY 22nd.)

he letters " S.B." printed in italics in those programmes signify a Simultaneous Scouleast from the sixtin men-	9,45. Btri
signify a Simultaneous Groadcast from the station men- tioned.	" Aubada "
8.5 S. G. HONEY: Talk to Young People	"Sally in Our A Meanetto and Fun
25 - Methodist Hymn, No. 360 " And Can It	10.0. WEATHER F
Be That I Should Gam."	S.B. from Lond
Haligious Address by The Rev. R. W. THOMPSON, M.A. P.D., of St.	10.15. Cath
George's Read Congregational Church,	** Sheets, Clentile To
Bolton.	"An Analogy".
Med adict Hymn, No. 957, Evertal Father, Strong to Save."	20.25.—Close down.
	ZBD ABEI
Branch Street,	A0-5,0.—Programme
THE ADAMSON MILITARY BAND.	5.0-5.30 CHILDREN
ROY HENDERSON (Baratoos)	Manchester.
45. The Bund.	P.70
Merch, "The Nibelangs"	B.30. Chu Belayed from S
Selection, "La Bolième" Puccone	Minister, The Re
"What Are These?" Arthur Sandford	FORBES, B.A.
"The height of Bethlehem" J. G. Thomas	9.30. GEORGE SHO
"As With Gladiness Men of Old Arthur Sandford	"Variations on a
The Band.	9.40. JAMES MAD
Obra Solo, Andanta and Polonniae Benutre	Steeps the No
Hongarian Rhapsody, No. 2 Liszt.	Steeps the No
"Evening Hymn" Purcell "Nymphs and Shepheeds"	of Burra " Aspen Tree "
Passing By Parcell	10.0WEATHER F
10.0. WEATHER FORECAST and NEWS.	8.H. from Lone
S.B. from London. Local News.	10.15. Ge
10 15. The Band Ballet Maxle, "Rameo and Juliet " Gounad	Columba "
Hymn, " Eventide."	" Long Lollaber"
10.30. Close down.	Fatcy Music Bridge Processi
and the same of th	10.20. Janua
SNO NEWCASTLE. 400 M.	The Peat
MARY JARRED (Contralto). CROSSE'S MILITARY BAND.	"Kahmul'a Gali
3.0. The Band.	" The Island H
Overtore, " The King of Yvetbi " Adom Saite, " The Shoe"	10.30.
5 20. Mary Jarred	Selected Hymns.
" Allebon " " " " " Connor Marris (1)	10.35.—Close down.
In This Obscure Tomb Berthoven.	SSC GLAS
Belections of Sanga by Sandrann (1) "Two Little Dances" Finck	AGAO Programme
Two Little Dances Finck	5.0-5.30 CHILDRE
5.50. Macy Jured. Cawen (1) "Thunksgiving"	Vanchester.
	8.30. Chair : Hyun
* O. The Band. Ministere Concert Suite . Caleridge Taylor	(Church Hymus
Entracte, The Parade of the Ten- Soldier Chaptie	The Rev. CAVIN
Nemarko T Change	giota Address
Stavenie Rhapsody Friedmann	Hymn, "Sing to
4 30 Close down. 5 0 5 30 CHILDREN'S CORNER. S.B. from	(Church Hynna Prayer
Manchester.	Prayer Hynn, "The Ra
	Away " (Church
B.30. THE NEWCASTLE CATHEDRAL QUARTET.	9.0-9.30 90
Hymn, " Our Blest Redeemer" (A and M.,	The state of the s
Address by the Rev. J. W. BOTTOMLEY,	GERTRUDE J
Vicar of St. Silas, Byker. Hymn, "Abide With Ma" (A. and M.,	S.B. to Rilli
Home, "Abide With Me " (A. and M.	
Carlo Carlo	"Voi che Sapete
No. 87)-	"Ah La So"
No. 27) ERNEST SHARP'S STRING QUARTET	" Ah La So" " Grpheus With I " Where the Bee
One Mile ERNEST SHARP'S STRING QUARTET Originals, Interlude, Valee Glazoungo	" Ah La So " Orphens With I " Where the Bee " The Lam With
D.A. ERNENT SHARP'S STRING QUARTET Orientals, Interlude, Vales Glazoungo Cathedrai Quartei.	"Ah Lo So " Orphers With I " Where the Bre "The Lam With " When Love Is I " The Primrose
No. 87) ERNEST SHARP'S STRING QUARTET Orientale, Interlade, Value Glazomov Lathedrai Quarter "In This Hour of Soften'd Spiendour"	" Ah Lo So " Orphens With I " Where the Bee " The Lean With " When Love Is I " The Primrose " Solveig's Seng
No. 87) ERNEST SHARP'S STRING QUARTET Orientale, Interlade, Value Glazomov Lathedrai Quarter "In This Hour of Soften'd Spiendour"	"Ah Lo So " Osphens With I " Where the Bore "The Lam With " When Love Is I " The Primrose" " Solveig's Song " The Rivals" " Immortality
No. 87) ERNENT SHARP'S STRING QUARTET Orientals, Interlude, Valee Glazoungo Sib. Cathedrai Quartet. "Io This Hour of Soften'd Splendour	"Ah Lo So " Orphers With I " Where the Bre "The Lam With " When Love Is I " The Primrose
No. 27) ERNENT SHARP'S STRING QUARTET Orientals, Interlude, Value Glazoungo ib. Cathedra' Quartet. "In This Hour of Soften'd Splendour Finanti (11) "O Peareful Night" German (11) "Busher and Briars Youghon Williams (12)	"Ah Lo So " Osphens With I " Where the Bre " The Lam With " When Love Is I " The Primrosa " Solveng's Song " The Rivals" " Immortality " " To Phillis, Mill
No. 27) ERNENT SHARP'S STRING QUARTET Orientals, Interlude, Value Glazoungo ib. Cathedra' Quartet. "In This Hour of Soften'd Splendour Finanti (11) "O Peareful Night" German (11) "Busher and Briars Youghon Williams (12)	" Ah Lo So " Orphens With I " Where the Boe The Lean With " When Love Is I " The Primrose" " Solveig's Song" " The Rivals" " Immortality " " To Phillis, Mill
No. 87) ERNEST SHARP'S STRING QUARTET Orientals, Interlade, Value Glazonov Le Cathedral Quartet "In This Hour of Soften'd Splendour Finnati (11) "O Peaceful Night" German (11) "Bushes and Briars Faughan Williams (12) String Quartet, Noctorus Scherag Quartet. Scherag Cathedral Quartet.	"Ah Lo So " Osphens With I " Where the Bre " The Lam With " When Love Is I " The Primrosa " Solveng's Song " The Rivals" " Immortality " " To Phillis, Mill
No. 27) ERNENT SHARP'S STRING QUARTET Orientals, Interlude, Valae Glazounou Le Cathedrai Quartet. "In This Hour of Solten'd Splendour Finanti (11) "O Peareful Right" German (11) "Bushes and Briars Faughan Williams (12) ASS. String Quartet. Northers Schern Andreas Quartet. Northers Schern Andreas Quartet. "It's Of To Bo a Wild Wind"	"Ah Lo So " Orpheus With I " Where the Bore " The Lam With " When Love Is I " The Primrose" " Solving's Seng " The Rivals" " Immortality " To Phillis, Mill " Over the Land 9.30-10.45.—Programs
No. 87) ERNEST SHARP'S STRING QUARTET Orientals, Interlade, Value Glazonov Le Cathedral Quartet "In This Hour of Soften'd Splendour Finnati (11) "O Peaceful Night" German (11) "Bushes and Briars Faughan Williams (12) String Quartet, Noctorus Scherag Quartet. Scherag Cathedral Quartet.	" Ah Lo So " Orphens With I " Where the Boe The Lean With " When Love Is I " The Primrose" " Solveig's Song" " The Rivals" " Immortality " " To Phillis, Mill

(E)	9,45. "Aubada" Horne Show "Sally in Our Albry Front Bridge Measure The Bridge Measure and Funle, Op. 76, No. 2 Horde
91	"Aubaria" Mortra Show
	Menaetto and Finale, On. 76, No. 2 Harda
It	THE OF THE PARTY OF THE PROPERTY OF THE PARTY OF THE PART
	S.B. from London. Local News.
1	10.15. Cathedral Quartet.
h.	"Love Wokes" Parry (11) "Steep, Gentle Lady" Biolog (12) "An Analogy" Elger (11)
	"An Analogy" Econ (11)
E,	30.25.—Close doug.
	28D ABERDEEN. 495 M.
	A0-5.0Programme S.R. from Landon,
	5.0-5.30 CHILDREN & CORNER. N.D. from
	Munchader.
er	8.30. Church Service.
62	Belayed from Sum Machar Cathedral
Hi	Minister, The Rev. A. W. SUUDAMORE
e st	FORBES, B.A., West Parish Church.
Д	9.30. GEORGE SHORT (Solo Pianoforte).
	9.30. GEORGE SHORT (Solo Pinnaforte). "Variations on a Highland Folk Theme"
rd	Huntack .
re	9.40. JAMES MarMILLAN (Baritone).
zt	Balled of Manage
	Sleeps the Noon Balled of MeNell of Burra Aspen Tree
12	Aspen Tree
	10.0. WEATHER FURE AST and NEWS.
8.	8.8, from London, Local News,
	10.15. George Short. 'Rane of So Columba ' So
ad	Columba Lona Lollaby Fatey Music Bridal Procession
411	Iona Lallaby Kennedy-France (1)
	Reidal Proposition "
	10.20. James MacMolan
d.	"The Peat Fire
	Flame "
	The Island Hard Acousty From (1)
ent.	muid "
W.	10.20. James MacMillan. The Pest Fire Flame. "Ktchmul's Galley." "The Island Here maid." 10.50. Sextel.
	Selected Hymns,
11	10.25.—Close down.
. 14.	SSC GLASGOW. 420 M.
1)	3.0 5.0 Programme S.H. from London.
ck	5.0-5.30 -CHILDREN'S CORNER. S.R. from
11	Manchester.
et	
	8.30. Chair: Hyun, "Be Still, My Soul"
or-	(Church Hymnary, No. 292). The Rev. GAVIN K. McKAY, M.A., Dal-
In	ziel Peruh Church, Matherwell : Reli-
in	ginta Address
101	Hymn, "Sing to the Lord a Joyfel dong" (Church Hymnary, No. 9).
971	Prayer
71	Hynn, "The Radiant Morn Hath Passed
	Away " (Church Hymnary, No. 359).
	9.0-9.30 Song Recital
	Ву
	GERTRUDE JOHNSON (Coloratura
Υ,	S.B. to Rdinburgh and Dunder.
	O'CO. IN SECURITION DISK TARREST.

H	Away " (Chu	Radia rch B	nt More lymnacy,	Hath, No. 2	Pas 500	520
U-A	30	Song	Recital			
	GERTRUDE	JOF Sop	ratio).	Dund		
	Voi the Sap Ah Lo So Orpheus Will Where the Be The Lam Wil	ELL THE	11 PAGE 12 WILL	D TIL	4	778-0
10 10 10	When Love I The Primros Solveig's Son The Rivals" Immortality	Kuna g	d"	otal		(1) (e) (4)
	Immortality To Phillis, &	ankin!	Her F	lock A. B		
	0.45.—Program		Re	ger Qu Lund	olter	(4
A NO	umber egelent a publisher. A key	musics But of	d item is publisher	elformer will be	the m	100

High-Power Station Programme. 1600 ML SXX.

SIMDAY, Peterary 22ad. 3.0-5.0. Programme 5.B. from London. 5.0-5.32 CHILOREN'S CORNER.

8.15 10.45. Programma S.B. from London. MONDAY, Feb. 23rd., FRIDAY, Feb. 27th. 5.39-6.15.—CHILDREN'S CORNER &

frem Landan. 6.40 onwards .- Programme S.B. Jame London.

TUESDAY, February 24th. 5.30-5.15.—CHILDREN'S CORNER.

6.30 6.15.—CHILDREN'S CORNER, S.O.
from London.
REIGHLEY DUNN (Tenor).
MABEL FITZGERALD (Entertance).
ARTHUR HAYES
THE WIRELESS ORCHESTRA:
Condusted by DAN GODFREY Juan
7.00.
March, "Devil May Care"
Waltz, "Arthur Life"
Solection, "Coppens"
Solection, "Coppens"
Solection, "Coppens"
Solection, "Pekwier Paper
Dicke

Mabel Fitagerald. A Few Stories !

A Few Stories!

"Worces"

"Daky"

The Orchestra.

Ballet Munio, "Boerhus"

"The Boatmen's

Song

"The Feast of Bornee") W. J. Worth

Horvest

(Accompanied by the Compense)

Wabel Friegerand

"Dusky Maid

"Allied's Mother"

"Twe Little Girlies"

Sone Wolch [13]

9.0 (approx.).

The Orchestra.

"Two Little Girlies" Som Wolch (12)
9.0 (approx.). The Orchestra.
"Hungaran Patrol" Libert Me or Descriptive Piero, "Wild Hawk "Ketellan Keighley Dunn.
"At Dawning" Codena (1)
"My Queen S.H. from London (1)
"My Queen S.H. from London.
10.0. The Orchestra.
Soite, "Le Française" Foulis Arthur Hayes.
"Justice Biarleigh and Bergeaut Bus-Fax "

March, " Le Regiment de Sambre et Meuse

10.30. The SAVOY DANDS, S.B. from Loudon,

11.0 Close down-

WEDNESDAY, February 25th. 5.30-0.15.-CHILDREN'S CORNER. from London. 6.40 10.30.—Programms S.B. from London.

THURSDAY, February 26th.

5.30-5.15. CHILDREN'S CORNER. from London

5.40-7.30. -Programme S.B. from London.

THE HALLE ORCHESTRA:
Conducted by HAMILTON HARTY,
Relayed from
The Free Trade Hall, Macchester
Overture, "Russian and Ludmila," Glorko
Symplomy No. 4 in B Flat ... Beethoven

Organ Recital.

Dr. DAVAN WETTON.

Relayed from
The Foundling Bospital, London. 8.30. 9.30 11.0.-Programme S.B. from London.

SATURDAY, February 28th. 5.30-6.15,—CHILDREN'S CORNER. from Landon.

0.40-7.30. Programme S.B. from London. 2.30-2.30. Programme S.B. from Manchester, 1.30-12.0. Programme S.B. from London.

WIRELESS PROGRAMME—MONDAY (Feb. 23rd.)

The lotters "8.8." printed in Italies in those programmes rightly a bimultaneous Broadcast from the station mea-

2LO LONDON. 365 M.

3.15-3.42 Transcoisson to Schools: 3fr. GEOFFREY SHAW on "Moste"

4.9 5.0.—Time Signal from Breenwich. "Vegues and Youther," by Carmen of Carbonges Made performed during Afternoon Ten at the Tarendero. "Sleguns," by Agnesia Morbert.

Story by E. Le Breton Martin. "The Dregon on the Telebrot," from "The Chalter's Magazine."

640 655.- Mr. N. HARDY WALLIS, M.A. The Majesty of Milton.

7.0 TIME SIGNAL FROM BIG BEN WEATHER FORECAST 1000 IST UENERAL NEWS BULLETIN. S.B.

Mr. A. R. TOTTON, M.C., Dept. of Zoology, Natural History Musuom, "The Son Shore: Coral and Coral Revis, & H. to cold Stations,

The Barnardo Musical Boys.

Instrumental Music on a Peal of Nassy Handbelle: Steigle Bells, Nyloplane, Tubephone, Marlmbaphone, Mandalines, Manatara Chimas, Bagpipes, Auto-Harp anti Ocarmas I

Sleigh Bells, "Bue a Brac" . . . C. Cooke Sleigh Bells, "The Green Hills of Tyrol"

Mataloliaes, " de sumae Poina

Moretoliacs, "Je simile Ponta H. J. Ellis Missature Chimes, "Gens of Erin," lotro-theme "Dublot Jin," "Spens of Staticia and "Faddy, Will You Kow"

X-tophoses and Takephane On the

Marinhaphone, Antuna Leaves

Belgenne Hamilbells, Overtuce, " Post and Persont

Vocal and Instrumental Music

by FREDERIC D'ERLANGER. WILLIAM PRIMROSE and The COMPOSER

E.15. Concerto for Violin (First Movement).

ANNE THURSTILLI

Group of English Songs.

" En Somdine.

Droen

Toccata MAURICE COLE.

An See des Harpes.
Anne Thursfield.
Group of Engisch Songs.

"L'Abbana.

Chanson Lecter.
William Primress

Prome.

Meanes Cole and The Composer.

Duets for Two Pienes.

Larghettoc"

Deposite of Classons
Corridge December 7

9.70 TIME SIGNAL FROM GREENWICH,
WEATHER FORECAST and 2ND
GENERAL NEWS BULLETIN, S.B.

Topical Talk Lord Neva

R. VAUGHAN WILLIAMS PRO-

GRAMME.

10.0 THE LONDON MALE VOICE OF TET.

Original Compositions.

There Dizabethan Songe.

The Willew Song.

O Mistress Mire.

Folk Tune Arrangements.

Ward the Pante.

The Tartle Dove." Jack the Sailer." The Winter is Cone."

"The Farmer's Boy

19.30,-Close down.

BIRMINGHAM.

130 130: Locella Pietnes Bonse Orchestra. Laura Pearson (Soprano). Auna Sanders (Contralto)-

do WOMEN'S CORNER Scines Rogers, F.R.H.S., "Growing Anti-ductions" Janet Machelium (Supress). 3.0-1.30.- WOMEN'S

5.30-6.30. CHILDREN'S CORNER. 6.30 S.45.— Torns' Corner: Norman E. L. Guest, B.A., History Talk, No. 8, Chancer Patermones and Early Education.

7.0. - WEATHER FORECAST and NEWS. S.E. from London.
Mr. A. K. TOTTON. S.B. from London.

Local News

Variety Programme.
THE STATION ORCHESTRA GLADYS PALMER (Committee) THE STATION COMPANY OF PLAYERS

The Or hearn-March, "Tannhauser", Selection, 'In a Person Garden'

Glady Palmer. Who is Sylvin | Than Art My Pears | Schubert The Trans

The Trant
The Almighty
HANDY ANDY
A Play adapted from the Story by Samuel

Name | EDNA GODFREY - TURNER

Produced and Directed by WILLIAM MACREADY.

WILLIAM MACREADY

Seens 1 — Squire Egan's Dessing Room
Seens 2 — A Country Lane
Seens 3 — Squire Egan's Dining Room
Seens 4 — A Street
Scens 5 — Squire Egan's Drawing Room
The Orchestra.

Serenade to Columbine." — Pierus (15)
Rose Munet." — Monsieur Beaucane.")

Messager
Dance of the Appentices." ("The
Mestersingers.") — Wagner

Suite Pastonde." — Ansell
Wien the Hawthern Blooms." ("Poppies "Nuite Pastorale" Ansell
"When the Hawthern Blooms"; "Poppies
and Cornilowers"; "The Automa
Mass. Holly and Madelle.

9.30 WENTHER FORDCAST and NEWS.

S.R. from Leader, Principal ALFRED RAYES, The Life of

Alexander Fushkin Local New Glady Falmer 19.0. The Coule of the Laving God

D. Stewart "The Time for Making Songs Has Come

Selection, "Cavalleria Rusticana"

10.30. - Close down.

6BM BOURNEMOUTH, 385 M.

3.45 5.0,-Tulk to Women by Mr. R. Hart-Symon, Bureau of St. John's College, Syronot, Bureau of 80 Julia College Oxford, The GBM Trie, Vera Vivian (Contralto)

Generation 1.0 c.d. CHILDREN'S CORNER 1.0 c.d. CHILDREN'S CORNER 1.0 c.d. 30. Scholaus Half Henry "Sir Thomas Graham and the Reyal Exchange," by G. Chest, H.A. J.P. 1.30.4.45. H. G. D. Turnbull on Ger Fresh Arctic Exchange.

Asetic Explorer.
7.0. WEATHER FORECAST and NEWS.
S.B. from Location.
Mr. A. R. TOTTON. S.B. from Location. Lantel News. "With Hounds."

THE WIRELESS ORCHESTRA. Conductor (Caps. W. A. FEATHERSTONE Capt. W. G. POPPLISIONE, M.B.E.

CHARLES WHEFOLD (Enter one).
JOHN BUNTINGTON (Register).
THE WESSEX GLEE SINGLES.

7.40.

Orelandra Descriptive Piece, A Handang Street Burnlessi

Capt. W. G. Poppelstane.

Reading from Jetroeks

Glee Singer.

Hunting Song. Waken. Lords and Ladies
Cay " Mondelstahn (11)

Honting Song Grouedle Bantock (2)

The Hunt is Up J. L. Hatten (11)

October

Hunting Cheruses from Operas

Der Freischnitz " Reber

The Lily of Kilberney " Gellier

Capt. W. G. Poppelstone.

Reading from Joeroels

Glee Singers

Hunting Gome.

"The Chase" Leavent de Rifle (11)
"Como Away to the Chase "
Vincent Walling

"The Country Side."

S.45. Orchestra.
Suite, "Three Country Sketches" Haugell
13. John Huaring St.
"The Vagahoud" "The Russlande Fire" "Williams (1)
15. Charles Wessers, Jun Stever
15. Gave Singers,
"John Poet" Traditional, arr. P. Fletcher (2)
"Over the Fields at Early More

Adren Girbet

9.20. Charles Wreter 1.

"The Cooch Wheel 9.30. WEATBER FORECAST and NEWS. S.B. from L. and N. Topical Talk. Local News

Half-ac-Hour of Comic Opera.

Opohestra. Overture, " Islanthe "

Sullicen and German

10.30. Case lowe.

Mascopsi

A number against a sunsical item kedicates the surse of its publisher. A key list of publishers will be found on page 465.

WIRELESS PROGRAMME—MONDAY (Feb. 23rd.)

The letters 6.0. printed to italies in those programmes agenty a temperators decoderate from the station mun-	Dances and Homour	7 to. May Blytin. Ans. "One Fine Day." Puccine		
Honey,	THE PICCADILLY	name sould (. Lucase .) white are a passace		
5WA 351 M	p. 26 - 4	(With Orchestral Accompaniment)		
3.0-4 ft. Falkman and Ida Orefortes, resoyed	The Piccas by Ficture Theatre Conductor, STANLEY E. Mil. S	In Selections from his Reportoire.		
44 SWA'S " FIVE O CLUCKS.	L. T WHIPP (Dissest Latertomer).	8.0 LORDS OF CREATION "		
5.15-6.0 GLD OF EN'S COUNTR	7 3 I Mance Ham	After E. Den kwaterk Aften dy In Ooo Act		
6 43-6.5L. Dr Jac J. Simpson, M.A., D Sc.	L. T. Wimps	Sie Westyn Sykos KENDREW MILSON		
7.0 -WEATHER FORECAST and NEWS	8.0. Danco Hand	food roy Land NOLMAN PIRM N		
S.B. Iron Le	8.15. L. T. Whipp "A Hawker's Day" J Fitton	H bla Rouve STELLA EAST T below passes in H bla Reuve's house		
M. A. S. TOFFON S is true Lordon Local News.	8 to. Danco Rand	at Twickenham, on a minmer a evening.		
Request Programme - III.	84. MANUESTER INCUERS TV	Fine T a Presen Produced by GOZDON LEA		
behalf the And Closert	130 WEATTER FOREAST and NEWS	8 2). Or Ivall and Vivian Worth.		
CONSTANTON OR GREETERA	& B. from London.	Marcia to Sele 2 age (31)		
Conductor WARWICK BRAITHWAITE	Topical Tails. Lucia News.	"Follow the Swallow" Roy Handerston (7)		
Overture. William Tell " Resear	An Hour of Vocal and Instrumental Music.	8.35. Chord Society Schubert		
Par water a valera la man	THOMAS BORTAWICK (Tonor) HAROLD BROWN (Bartone)	Under the Greenwood Tree		
Marie William Plane 27 Alford	HABRY MORTIMER (Sula Clarinet).	"Let the Canakin Clink ' McEwen (11)		
March, "Colonel Bosey" Alfant	10 0. Thomas Berthwark and Harold Brown. ' Lord Me Your Aid " Genied	8.50		
Donne Boy Weatherly (1,	Harolo Brown.	Prologue, "H Paglacer" Leatenralia With Orchestral Accompanium t.)		
too Fat Lal Feder Wid His Mannay's	'Why Shouldo t I I " Kennedy Reseell (I) Herry Mortager	J.O Hetty Page		
8.5 stanen Wentworth and Frederick Lane	Four Characteristic Pieces Harletone (11)	La Dicza Mana		
O That We Two Were Maying " A M Sin th	Badad; Croon Song; Intermetto , Scherzo	D. Choral Society A Love Symptony Percy Pat (1),		
"The Miserero Scene" (" Il Trovatoro ")	Thomas Bortbwick and Harold Brown	IND LONGORGETTY ARE " ATT. I COCH IN IN INDICE		
8.15. Violin Sole	I Wish to Tune My Quaviring Lyre	"My Love, Quodingrow". Journh Paris		
" Laborated " . It was a	Thomas Bertlark	Buly Boy " arr. B B Terry (2		
N r A boscherm	Now Sheps the Crimson Letal" R. Quitter (1)	Seronnde		
A 5 to poetro-th	Harry Mortaner	"The Night Pared seen March!" "36. WEATHER FORECAST and NEWS.		
h to the state of Manager Property	Thomas Bor week and Hacold Brown.	S.B. Jenni Landar		
A Magnetic Manager And American	" Passarut Rv "	Topical Taik. Loant Naws 10 C Green Ivell and Vision, Work		
b 1 4 5 5 4	1 (t.—C)ose down	Surn as You re Born		
8 a5. Constants W. twort i	5NO NEWCASTLE. 400 M.	"All Alone Freing Herra 7) "I an Ogu Pago Strong 20)		
"Wastz Song" ("Rumeo and Joliet")	5.45-5.16.—Evelyn Barrow (Solo Pamoforts).	10.10 Ugu Pago Strong (20)		
" Notveig's Song "	Ruby Longhurst (Mezzo-Soprano), Mart Royces (Bass Bavitone), News Letter	St. printes o' Many " Suraterson (1)		
9 Frederick Lake	Aprile Show on "Rug-making, Oal and	"Jogeth' Along the Highway " Sound " " Dp Fram Somerset " Sanderson 11		
"On in the Stilly Night" Old Irish "I d Sing Thee Songs of Army" Clay	Now " 5.15-9.0.—CHILDREN'S CORNER	40 20. Parcy Merriman.		
0.15	a.t. 40-20.—Scholars' Hull Hour Charles Wast	I further Selections from his Repertoire.		
Overlare, "Post and Persant" Suppe	"Great No ure Books -Whi p's 'Bel	Gavotte (* M. guon *) Ambr. se Thomas		
5 30 WAARER FOREAST and NEWS	6.55 6.50Famoure' Corner Mr H C Paw	Althory Marks Schiebert		
S.H fram Landon. Topical Tark. Local News	Kitte the reason of Bood 19	Arr. se o its in Hall 0 30 10 0		
L I Frank Like	* h w with a state	9 10 0 4c In oren 0 40 0.50. May Rivin		
Then Y at 1 B. A way W Bulle	Mr. A. K. FO. AUN. S.B. from London	Love the Moon		
* Silver Threads Among the Gold ? . Balfe	Local News	' Brawn Bird Singing ' You Don't Branco in Parrie		
The Keys of Heaven ", Old Engash	To be even by "5NO" M.	9.50-10.0. Jeseph Parringtor		
Viologie to Se	The Oat 1 to 2 v Rooms, Westgute Rend.	"The Song of the Road." Geofficy Stanton "Glorous Devon" E. German (1)		
! Restic Dotte: Squer Orohostra.	GRACE IVELL and VIVIAN WORTH	"Drake Goes West " Sanderson (1)		
* Rustle of Boring " Budday	(Enter) street,	10.0.—Loca Nows		
Overture, "Ruma" Women	HFTTY PAGE (Solo 'Colio) JOSEPH FABRINGTON Bass)	2BD ABERDEEN. 495 M.		
16.90.—Close daws	F - 3 Mr 133 Entertainer)	5.90.50 The Wester Date Och ca		
2ZY MANCHESTER. 375 M	THE WOLLD THE CHAN	170 6 1 X 1 (C X P)		
	Conductor, Rb LARD to FATT	6.10-7.0. Onl Guide Nova Bulistin Ms. Fyls, County Commissioner "Exper-		
3 38 Mode relayed from the Precadilly Picture Theatre. Conductor, Stan	THE ALLMENT O STATION OF CHESTRA	e e e s		
4.0-4.30. lev E. Mi le	Londing EDWARD CLAIK	Halomer S.M.G. B. Erstemont, "Ti Ableta Banga		
on one Edward Creesy on "The	7 30 Oreasstra Overture, "Zampa" Mercad	7 010.80 - Programme S B from Ulargino		
1 1/2 hr is	Depterol Spinish	SSC GLASGOW. 420 M.		
4 % OF THREE ROUND	I CHAPPELL !	3.30-4 50. The Wireless Quartel, Helen O		
0.30-a.55Mr J. P. Rossel, "Mason Ap. A	and and	5.15-6.0.—CRILDBENS CORNER		
- N.	WEBER	6.0 d.5 Weather Fornerst for Parmers		
70WEATHER FORECAST and NEWS S H. from London	planes are in use at the	0.40- 0.55,—Ompux on ' Rogby		
Me A. K. TUTTON S.B. from London	various stations of the 1 B.B.C.	(Cantinued in calumn 1, pag. 197		
Leon News	**********	A number against a personal sterp insurance has meno- al its publisher. A key this of publishers will be fromt on your effe.		
		1 houts and		

Learn to speak French at Home by Ear



the Land

E MCH

by means of

Linguaphone Languago Records.

You will then enjoy to the fullest extent the excellent French Talks of M. Stephan from 210.

Seated in comfort around your own cosy fireside, you can learn to speak French like an educated Frenchman in a few months, by means of he Linguaphone Language Records and an ordinary gramophone.

You hear descriptions of scenes and happenings in overyday life clearly and distinctly spoken by a cultured Parisian. You follow the speaker by means of the text-book supplied.

Through constant repetition, the foreign words and phrases tink into your mind like the melody of an oft-repeated song Wittin a very short time you find you at able to speak French without any effort and with a perfect native accent, to understand it readily when you beer it spoken, to read it and write it correctly.

In the same way you can acquire

SPANISH, ITALIAN, GERMAN and ENGLISH

Just think what his means to you! Your business and social value at once goes up. You get made employment out of your trips almost and the literature of the world becomes an open book to you



The LINGUAPHONE METHOD is INVALUABLE for ADULT STUDENTS. IDEAL FOR CHILDREN

Even if you are studying et of in the a a real property of the studying et of the studying control of a studying control to the studying control to th

w. n. nr.

I make things on a nr. nre at the analysis of the a

TEST THE LINGUAPHONE COURSE FOR SEVEN DAYS AT OUR RISK.

We know your here only to just the Linguaghous-Method in meral on a Studen You can be a managemphone Course in your sorn to more for SEVEN DAYS without obligation or mainly

THE R.T. LINGUAPHONE INSTITUTE, 36 and 35, High Molborn, London, W.C.I. Telephone : Chancery 7839.

EVENTS OF THE WEEK.

SUNDAY, February 22nd.

LONDON and "5XX," 3.0.—Oratorio
The Creation 'Haydn' Conducted
by PERCY PITT. S.B. to other Stations
LONDON and "5XX," 3.0.—Casana's
Ortet.

BIRMINGHAM, 3.0. Chamber Music
Programme.

BOURNEMOUTH, 3.0 Hand of 2nd
Batt. The Argyle and Sutherland High-

CARDIFF, 9.9. Handel Programme.

MONDAY, February 23rd
LONDON and "5XX," 7.30. Barnardo's
Misscal Boys
LONDON and "5XX," 8.15,— D'Erlanger
Programme.
BOURNEMOUTH, 7.30. "With Hounds,"
"The Country Side," and "Comic
Opera.
NE WCASTLE, 7.30. Grand Variety Concert at the Old Assembly Rooms,
Westgate Road.
GLASGOW, 7.30. A Varied Programme 1
The J. H Squire Celester Octet. S.B.
to other Stations.
BELFAST, 7.30. A Handel Programme
The Composer's Birthday.

TUESDAY, February 24th.

5XX," 7 30. Popular Orchestral Programme.
ALLSTATIONS (except " 5KX "), 7.39.
Programme of Old English Munc.
8 25. A Shortened Version of the "Beggar's Opera" (Gay-Austin).

WEDNESDAY, February 25th.

BIRMINGHAM, 7.30. Coleridge-Taylor
Programme, relayed from the Town
Ball, Walsall.

BOLRNEMOUTH, 7.30. The Morality
Play Everyman'

MANCHESTER, 7.10.— Symphony Concert Conducted by PERCY PITT.

NEWCASTLE, 7.30. Selections from
Opera.

NEWCASTLE, 2.0. The J. H. Squire
Celesta Octot.

GLASGOW, 7.30. Popular Night
Planoforte and Violin Recital S B to
other Stations.

THURSDAY, February 26th.
LONDON, 7.35. Light All-British Concert. S.B. to other Stations.
MANCHESTER, 7.35. A Light Programme.

FRIDAY, February 27th
BIRMINGHAM, 739 First English
Production of Boria Godovnov
CARDIFF 730 A Popular Programme.
MANCHESTER, 730. Dramone Night
ABERDEEN 730 Music and Drama
"A Take of Two Cities"
GLASGOW, 730. Melody to the Western
Isles
BELFAST, 7.34. Light British Music,
Song and Recital

SATURDAY, February 28th.
LONDON, 7,30,...Sixth Query Programme.
BOURNEMOUTH, 7,30,...A Mixed
Menn."
BIRMINGHAM, 7,30. Popular fastrumental Programme.
CARDIFF, 7,30. In Honour of Saint
Day d
MANCHESTER and '5XX,' 7,30
Grand Opera 'Samson and Deliah'
DELFAST 7,30. Band of 1st Balt. The
Bigh and Light Infantry.

Owing to great pressure on our space "Continuoual Broadcasting" has been unavoidably held over this week; but it will appear as usual next week.

B.B.C. French Talk.

BOOZ ENDORMIL

Bir x all a diede wae a a actaile de la de

n die Sussenda Rewer, p. 1. de Die englische mit with de p. Die de agree product Strond po de de p. de p. de e

Sa tan be of all reprise official of a company of a settle of the company o

definite at a metro a transfer of consoling.

Very notice is to be dead.

Enter union so at a consoling a consoling and a consoling a cons

Early an opin native the parking of the control of

to the state of th

Phillip the dark in our depines of a record of a boundary in the same of the constraint on the constraint of the constra

Fig. 1. As a series of the first of the firs

Control of delifficial in the second control of a delifficial form of the second control of the second control

F Susse dath up no number of the company of the com

Alta de que se de a mentre en al mante en

As the second of the second of

For the property of the state o

Contrader where the contrader of the con

Englishment didner of the first of the first

WIRELESS PROGRAMME—TUESDAY (Feb. 24th.)

The totters "d.B." printed in italias to these programmes again; a Manutineous Broadcast from the station mon timed

21.0 LONDON. 365 M

- 10 20.-Time Signal from Greenwich. Music played during luncheon at the He.born Resourant
- 3 to 145. Transmission to Schools The Countryside—Wild Annuals of Lugland by Patricia Johnson
- 4 0 5.6.—"Hooks to Read," by Ann Spice Organ and Orchestral Music relayed from Shepherd's Bush Pavilion. "Number Work and Number Play," by Munci
- L. 50 5 15.—CHILDREN'S CORNER David Wise (Violin Solos). Stories by Eiszabeth Matp.
- 6.40 6.55.—Prof. A. J. IRELAND. "An Episade in the History of England The Election of Henry Plantagenat to the Throne of England
- PIME SIGNAL FROM BIT BEN WEATHER FORE(AS, and ST GENERAL NEWS BULLETIN NB to all Stations
 - Mr. A. S. E. ACKEBILANN B.So., Eug. (Lond.), A.M L.C.E., "Popular Falincies in Engineering and Science." S.B. 69 val Shit one

Lucal News,

- 7 10 -Al. Stations Programme For particulars eco Centra Commu
- # 20. TIME BIGNAL FROM GREENWICH WENTHER FORESAST OF NO CENERAL NEWS BULLETIN OF to all Stations
 - Prof. R. S. RAIT, C.B.E. LL.D. S. Critical Moments in British For its The Fail of the Scients." S.B. form Cinegue to all Stations. Local News
- THE SAVOY ORIGINANS AND SAVOY HAVANA BAND related from the Bayoy Hatel London. SB to all 10 D. ATHE.

11 0 .- Close down.

BIRMINGHAM. SIT.

- 3 30-4.0. Lozelle Piesers House Orchestre
- School Transmission, Dr. ADRIAN
 BOULT (Conductor of the City of Burningham Orchestes). Massoul Appro-4 0: 4,30.
- 5.0 5.20.--WOMEN'S CORNER Mr C 1 3 Buyington ("Chantreteer"), "History I fry heopare 20 20170." (Controlto).
- 5 30-6 30 CHILDREN'S CORNER
- 15 Logs's Corner; J. A. Cooper B.Sc., AssociLR E., R. Steppe g. Stones to Radro.
- 7.0-11.0.-Programme S.B. from London.

6BM BOURNEMOUTH, 385 M

- 8 45-5.0. Talk to Women: "Lendon Papers, by Anna Farnell-Wotson. The Orphrus Quintet: Reginald S. Mouat (Vist: Thomas E. Illingworth (Colio). C. J. Leesin (Pinto), H. L. Volcon (12 R. C. Sopera (C. 1981)
- 5 0-0.0 CHILDREN'S CORNER
- 6 0-6.30.—Scholans' Half Hour : "How to Hang Pictures," by Walter Hutten
- 6 30-6 45 Parroem Corner * Pigs and the lie prove and of Pasture, 1 * P. Farrer ;
- 7 1 11.9. Programme S.B. f. a L ad a

ALL STATIONS PROGRAMME, Except "5XX" Relayed from London Programme of O.d English Music.

GLADYS PALMER (Contraite).

DALE SMITH (Baritone).
THE CHAPLIN TRIO.

Kate and Nellie Chaples.
Sonata for Violin with Hurperchard
Accompanients, edited by Sir

Accompanisses, Frederick Bridge Heavy Purcell, 1658-1695 Adagio, Allegro Moderato, Lurgo, Vivaca.

Vivaca.
Dale Smith
Elizabethan Songs with Hargaichard
Accompaniment.
"Naw, O Now I Needs Must Part"
Dowland, 1563-1626

Dowland, Josephane Wasser Muse, Come to Thy Lover "
Murley, 1554-1604 "Since First I Saw Your Face "
Ford, 1580-1608 "When Le! By Breeke of Morning "
Morley

7.50. Gledys Palmer
"The Less of Richmond Hill"
"Early One Moraing"

"Lord Rendal". | Gould and Cypties O' | Cocil Sharp (2)

Dale Smith, English Folk Songs with Prano Accom-

2.18.

Henry Eccles 1670-1742

Large, Corrents.
Chaplin Trie.
Ayre (arranged for Harpsichord,
Viola d Amore and Viola da Gamba,
edited by Arthur Mosfat) John Barrett 1674-1735

- "From My Window," by Philemon.

8.25. A Shortened Version without Dialogue of "The Bechair's Opera."

By Mr Gay.

(First produced, 1727)

Moste Arranged and Composed by Frederic Austin.

Peachem DALF SMITH Fileh FREDERIC DAVIES Mrs. Peaching . CLADYS PAIMER Lucy Locket KATHLEN Polly Peaching . HILLIARD Macheath FREDERICK RANALOW THE "2LO" CHORUS.

The Original ORCHESTRA from the Lyric Theatre Hammoremith.

Harpstehord NELLIE CHAPLIN Lat Violin KATE CHAPLIN Violin d'Amure KATHLEEN TROMAS 2nd Violin KATHLEEN TROMAS LILIAN MUKLE Viola da Gamba MABEL CHAPLIN Doubte Bass LOUISE Ohop JOHN FIELD
Flure FLORENCE MUKLE
Conducted by STANFORD ROBINSON
The Original Obos Player, Miss Leila
Bull, is unable to take part. Ohop

SWA CARDIFF. 351 M.

- 3.0-3 10. -- Transmission to Schools Mass Olive Bar out
- 90 a to The Steam Tr.
- Mr. Isoso J. Williams, Keeper of Art, the National Mission of Woles, "The British Schools of Woter Colour Page er-
- 5 15-0.0. CHILDRING CO. N. P.
- 7.0-12 0. Programme S.B from London.

2ZY 375 M. MANCHESTER.

- 2 30, 1 30. The Manchester Mulday Concert relayed from the Houldsworth Had. Dr. A. Brodsky (Solo Violen) (R. J. Forbes at the piano), Elgar's "Violen
- 3.0-3.30. Concert by the "271 Quartet.
- 3.30-4.0. Broadcast to Sc. oois Mr. E. Sims Hildrich, "Musical Appreciation."
- 130 % 0. WOMEN'S HALF HOUR.
- A.O. B.O. CHILDREN & COPNER
- 0.30-0.55,- Local Radio Society Turk.
- 7 0-11 0 .- Programme S.B. from London.

400 M. NEWCASTLE. 5NO

- 1) 30-12 30.—Phy is Rickard (Contratto Robert New (Concerting). Edward Phyr ogrupti
- 4.45 & la.—Isabel Bural wood (Cuntralto)
 The I Restaurant Orchestra, relayed
 for Blockett Street, Errest Comber,
 a La b , x Folico 1 310 0
- 5 I5 6.0 A HILDIO N'S COLNER
- 7.3 11.0.-Programms S.H. from London.

2RD ABERDEEN, 495 M.

- 3.30-6.0.—The J H, SQUINE CELESTI, OCTET Hope then (Contralto). Form-nine Topics; M. G. Caraeron, "Hatching Time in the Pourtry Yard.",
- 5 15 4.0.—CHILDRIANS COPNER Austra Molly Goes to the Four
- 6.15-0.50.—Stamp Corner t Talk by A ow Borbard, M. A., of Econbergs
- 0 40 4.65.—Capt. Robert Douglas, M.A., on Charles Lamb
- 7.0-11.0.-Programma S.B. from Land a.

GLASGOW. 420 M.

- 11 50-12 30 -- Mid-day Transmission.
- . 35 4.50. The Wireless Quartet: Int. Ogilvio (Not and Alternoon Topies, Our Will Flay Five Montes with the S a ber t
- 5.5 460 A HILDEL V S CORNER
- 6.0-6.5. Weather Forceset for Farmers.
- 2.0 9.4 Frequenium & B. pern. F. adam
- 140 Pen B S KAIT Ch F LLD.
 See The Man Con Rent :
 Bustory The Fal. of the S parts S B.
 to all Elutions.
 - Local News
- 10.0. THE SAVOY BANDS. S.E. from London.
- 11 0. Clase down

A complete against a commissi story redicates the record of its publisher. A key list of publishers will be (used on page 405

WIRELESS PROGRAMME—WEDNESDAY (Feb. 25tb.)

		<u></u> ,
The invoce * 6.8. grants in this in these programmit- inguly a storaltaneous dreadcast from the statum mus- through	9.30 C. 7. Ima or r Mr. H. Overton	5.45. Ernest E
21.0 DOUBLE BOOK 365 M	NEATHER FORECAS' and NEWS	
3.16 14 Transpassion to Schooler ' Wire as a Transpassion to Schooler ' Wire as Transpassion to Schooler ' Wire 11 .41NKS (Raum Assessment).	I'-I T H PEAR SB fees Vinchest Linear Burns.	State Orchant "Athala "
41.5)—Rattin Signa Far States Co.	Coloriége-Taylor Programmo.	"he Song of Ruth
Ayrton (Barj one). "My Park of the	The Town Hall valke?	Seconds 11 well St
of the Past (1) Aspects, " Women	FIARE SUDDABY (Soon a ALARY "ONES (P)	0 10. Gan vs do 'None But the Westy
Townroe.	HARO D WALLIAMS (Bass)	
6-70 5.18. APILDRENS CORNER, Frank Wortlangton too ng Stories from T	THE STATION SYMPTEONY ORCHESTRA	Abuse Wall Ma "
I was the company	THE WALSALL . IT ARMOND	9.20, 11 - 6
Du s A sout Ash Wednesday," by	Concuered by 4084 cff LFW18	"Morasque en the War
0.40 4.5 Che Hummes and Currosities Parlament—Marden Speeches, y a	THE SONG OF HIAWATHA	S B. from Landon
M Fr	(t oter-dge surject) ()) Overture, Op. 30, No. 3	Mrs. HUGH S. EMPER.
70. TIME SI NAL FICM BIO BIS WEATER FORECAST and 181	Inwaths a West of F	Royal Hort cuttural So-
GAN & L. News BULLSTIN S.B.	The Double of Manuscoha.	10.5 "The Redom
Prof B PEAR, # B from Munchester.	"Meanore" (II)	" The Creation," " The
Local house	bor o from the " Haswatha desict."	most of Redenution."
MARY FOSTER (Contrait).	8 B. from Le do	"March to Calvary" 10 20. — Close down
CIAL HE BUSS (Son Pom a p	Mrs. HUGH SPENDER, S.R. from Lon	
THE WHILLIAM ORCHESTRA	Boyol Hortenhami Society Talk S.B	5WA CARDIFF
7 30. The Property Just 7 30.	from London. Local News.	37 40 P. Francisco Los I
O are the total and a second	TOY HENDERSON But our After Woods **	445 617 200 5 835
Mary Foster (with Orebestra)	I The Titles of The star II t	345 80. CHILDREN'S CO
Earydee and Ario, "I Have Love W	"The Land o' the smal " der. Machherson	6 40 6.55. Mr. J. C. NEWS in the Feeling or Mar-
U Dien Fayato" . V d	"To Anthea" Bigion the Clothers "	20 WEATHER PUBLICA S.B. from London.
The Votes of the bady	to ac, ~ Chae doute	LIDET H PLAN. S.B
8.6 (approx.). Jules Tarrace. O v. A reverse (p. 1) bennevalde ()	6BM ECURNEMOUTH. 385 M	BEATRICE EVELINE
II do her	3-10 fact. Talk to Women by Mins Don.ton.	J. DALE SMITH GRACE IVELL and V
"Cruse Murgarita, Come " (3% 1 et of Ansoch ")	FUE BOYAL BATH LOVEL DANGE	(Br tertains
The Orchests Selection, " Samson and Delant"	5.0 6.0 CHILDREN'S CORNAR	Conductor, WA away K
5 / Y4	6.0 o.3d. to date (t.) the Nature Tank, by Habort H L	7 30. Overture, "Resamundo
8 10 (approx.). Cruge Boss, necesside and Alk gro Glovest for Plant and	f or e 35 See on Litroctor's Tark.	Su te 'Three Country t
Orderstra Me delende	2.9 WAATI R FORECAST and NEWS S.B. from London	Ciana Hara Star Ciana
" O Death "	From T. H. Ph.A., S. B. from Manchester Local Name.	same of Moud ". 1
* Charity " frih v	WINTERED ASCOUT (Fopmone).	A by the
6.0 (approx). The Ordinson. fulum Coffort	OLADYS JAMES (Merso-Ser 1901) OLANA WEBST-FR (Controller)	I make the later of
Symphony No. 36, ' Proga-	PAROLD TROUD (To E) NEST ADY (Bartismo	Gr. Nisk Blanch
9.30. The SIGNAL FROM GENERAL CO.	ARTECH EN LAND base	'I Have Lal Ber
. CN RAI NEWS SULLETAN. S.F.	THE WIRELESS ORCHEST OF	Beattee Evento and Veta
S . F . SPINDIR: A Traval P	Capt. W. A P . Int .	Some in F Major for
thermation, 'S. H. to all Vintages.	7 30 stret es	i in beauti
The Work's Work in the Cardeo, by the	Overture, "Sawing the Wind" 11 there is allowed	"Spring Song "
e to a Strateg at Lorent N we	7 45 Char and Orchestra. Turn Back, O Man Hum (14)	8 50. Grace Ived med We "Ca a g Thro' the Si ac
M na me Settu, Clother's Comes	7 St. Overmera.	
n Val Lavety Florer " Pro L. Brake	The Piteriote March " Venus And	Mary Had & Lattle Lat
*Gova Not When I Am Dead June! Hallconks 18:	h s Composed by Liza laborate	'Any Way the Wind B
Go, Lovely Rose " Roger Quitter	Count over a and Lea to	The Ogo Pogo "
The Ordine to. Orded March, "The Queen of Shaha	WIN'FRED ASCOPT	Selection, "Baby's Opera
10 30. 470se down	DIANA WE STAR	d Date See
	Falorship and Five Wits HAROLD STROUD	Fork Souga (See " How Can yo Gang, Las
STT BIRMINGHAM, 475 M	Ruches and Strength , PREST : 11 Y	Lota Internal
Agada Hughes (Sourano). Norsh The	Konded . This cropk	" Early One Morning"
FOR SECULOR SE	"June " "More at Vita " Council 11)	My Hoy Hely gre. I

"Jones" "Mem et Vita") Genned (11)

Witning Ascuts.

8 10

GO-0.30.-WOMEN'S CHEN R A W

5.30-6.30.—CHILDREN'S CORNER

Emay Sept 1 Herb etra. warming Mandel sta V Juster St in domes. Tt k 6 444 1 orks of Hay at AST and SEWS H. S.B. 6 n Springer Vision Sept. emption." 0.00 to Fall, " Pl 1" 351 M s Orche-tra, rebayes TYPE CHERN CORNER ASHAM E. To assume of Pa CAST and At Wes B. from Manchede E (Safa Viorem elle l'H (Hari ane) VIVIAN WORTH ORCHESTRA REGIESTRA etca. ado ". Behobert cy čkotebes" Hora il Pari From Tempedua
* Mand *1 1 1 mg 4 1 1 1 1 1 in McComb Thomas for Vintonce L FIR Menachanka Wives Wit
of the Ported of Lamb "
Maute Craste Doy
House "
James Rancy (31)
... Mack Strong (26) Dyng. Sin th destition) urr. W Luc &

are Kempturd

'My Boy Bd'y are. Vaughan Waliams

Counted (12)

A sure but appears a present there into also be many of five publishers. A top list of publishers will be found to

NEWCASTLE.

5.45-5.15.—Madge Rams (Controlto). 'The Station Septes. The Rev. Arthur Robins on "Play Antica." Isabel Spence

Con Cony

(No present the control of the control of

SNO.

WIRELESS PROGRAMME—WEDNESDAY (Feb. 25th.)

0 WEATHER FORECAST and NEWS 7 C. W. VIR. R. FO. MASS! I. NEWS. The latters ** 5.6. * printed to Station in these pronouncements along the blanches because the first the contract from S.H. from Landon Prof T H PEAR S.S. from Mr. h for Lan - Sens S.B. from Landon.
sal T. H. PFAR S.B from Maschester Beatrice Eva. no. Local News 1 m n S non Popular Programme,
MARGARET F RTEWART (Sopratio),
WALTER IRVINE (Bardone)

1 T VVIO V Embedance). Selections from Opera.

ALICE RICHARDSON (Segrence)

JOHN CLINTO (Tentor)

Tell SERVEN ORCHESTICA

Continuous — EDWARD CLAUK P 10 WEATHER FOREVAST and NEWS. THE WIRELESS ORCHISTRA S.H. from Londe : Mrs. M. Gh Si & N. DER S.H from London Royal Horticultural Society Tulk. S.N.
from London. Local News.
10.3. Oraca Ival. and Vivian Worth
"Rock a bye, My Bany", Bully Hill (31,
Sure as You're Born. Orchesten Overture, "Haydest"

No. Alice Michardson

I Have Lived for Ar. " (as Tosca ") Latte, Gutrapre, and Shop to " Oh, 'Us Gone to Cone for Ev "I Del Not Know Bret Haydet 1/ / A Fou I parks Walter Iry to Or net or Badet Music from "Henry VIII Yellen, Bigelow, Batta (9) 8.5. Orchestor Overtare, "The Flying Determon" 8.10. John Clinto
"Sky and Sea" (" In Osoconda") "This One or That" (" Regenette") F Marid Blaze of Glory "...... Holmann I Close down 27Y MANCHESTER. 375 M Masic relayed from the Piccordily + · (3) Pictore Theatre, Conductor, Stanley , 30 4.0.—Broadcast to Primary Schools T O Honomersity B.A., "A Reading of Sol Copes Ar main (Stabat Mater 7) 4% O WELLYS BALL HOLR Kell Buentha loca Walter (Rocitations).
5.0 c.0.—(Ho.Db.F.N.S. CORNER.
Mr. W. Browning (of the Piccadaly Dance Salon) on "The Fox Trut" (3)
7.0. WEATHER FORFLAST and N. W. S.B. from London.
Prof. T. H. PEAR, M.A. 118, on The Psychology of Crowds." S.B. to all Stations. Local News. MINITED SOLD AST and NEWS.

It is produced to the street of the street o 9.0. Valas Brillanto Strausa-Senr Re and the Morre Re as 9.10. Block the ac-Symphony Concert.

(fax[a] S & Y M (b a code).

If E 22 Al (V b V [a))

If C a S RA

Consistent | R V PITT Honwood Hasheen " Alem Nerdham (1) Cailler Herrin Octob Northern March of the Dwarfs " | 1979
9.30. WEATHER FORECAST and NEWS Overture, "The Bartered Brate"...Smelatet Pieces [" Lollaby " ("Berooms")] Jarnefelt la tys labour " Berooms") S. B. from Landor
Mrs. HUGHEFENDER & R. from London
Bayal Hatticustural Society To k * Knowest Thou the Land ! (Mignen ')
Thomas Licia tv 10.5. Orchestra Symphony No. 8 in F ... Symphony Suite, "Louise Gladys Panner. Ostet Fanectancy " Beethneso "The West Wand" Charpenter 16:30 Class dawn. GLASGOW. 3.30 4.0.—Broadcast to Schools
4.0-5.10.—The Wireless Quartet, J. N. M.
Gillbyrne (Borrous), Afmiroum Tope
5.25-6.0.—CHILDREN'S CORNED
8.0-0.55.—We cather Forecast for Farmers
8.40-0.55.—Me. J. R. Pedoce, M.A. (of Glasgon
University), Laterature
7.5. WEATHER FORCEAST and News
S.B. from London
Prof. T. H. PEAR. S.B. from Munchester
Level Years Prelude to Act III ... (" The Meater time " ... Meater singure ") 20.30. -Close down. ABERDEEN. 6 30 WEATHER FORECAST and NEWS. 3.30-5.0.—The Weeker Bestst Darothy Format (Statema). Per trine Popus 5.30-6.0. CHILDLE'S CHAFT 6.4) 5 Mr Junes W Stewart Secretary Long Visions Union for the Newson of Verk M . I C 1 S NI FT SB from Lo-Lemal News Papilar Right.

S B to be decount and Dander.

With the First IV and ET Abd.

I VII ETT A A CONTROL DOTE.

Conductor. H. A. CARRETTER R.

LIF STATION ORGANIZER R.

COMPANY.

Marcia, Stotesbury and Ethel. Bartlett. to a Tarakara, Sanda F a New A F Far Brain Brokes by VICTOR A F SWVIII 10.15.—A Short Entertainment by "US." 10.30. Mr. W. F BLETCHER, Examine in Spanish to the U.L.C.I., Spanish Talk. 11.6.—Close down.

IMPORTANT TO READERS.

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

LETTERS FOR THE B.B.C., contorning programme suggestions of erlicions, should be sens to the Organiser of Programmes, 2, Savoy

RATES OF SUBSCRIPTION to "The Radio Times" (including podoge); Twilve Mosties (Foreign), 15s. 8d.; Twilve Mosties (British), 13a. 6d.

(Continued in column 1, page 42")

J. Manth Mr. wife a

J. Mamfielu

420 M.

A number against a custool stwm table its the name of its politation. A key the of publishess will be found as part 90%.

THE CHILDREN'S CORNER. CONDUCTED BY THE AUNTS AND UNCLES.

The Fire Pit of Kilauea.

H you will be very interested to this to about one of the me in the world?

For every at the caracle of the Factor Orea, there has a group of beautiful mands that the term up from beneath the waves by the eternal fires that hurn within the earth

For hundrens of years this a srk of building has been going on and the Haussian Issauls are still in the making. Every oner and then the Fire Pit of Krames to below over hurang forth maken make to odd to the mountain's begat and princip out streams of white hot lava was tieb to the sea and there create new headlands of volcame rock

Saved by a Princesa's Hair

Outside Hillo, the enter town of the is and of Hawai is a track 🤚

the wide. First five years was a river of Same rol tog down the countain side to the dethe bigely pulm-tranged cown, easy to magnie the state of mind of the people who watched that stream of moltet. Fork heading for their somes Nearor and nearer it came, ful the fragrance of thee's exqueste earders was bioliced out by the foul sulphurums cames of the layo. Then sulf a na-rom the city sates, the ricer anotherly

stopped dead. Why? What caused that suide onli, you ask.

Well, in those days the native ocheved that a beau iful, but terrible, graalled Pele, dwelt in the flers oracer of Kilanea, and that it was she who, in her writh, thing and that it was one was the finance of a destroy bean. So the Ascient Prihegged the Process Kamenamena to fodow the operent custom and care a lock of her raven. many auto the atream and thereby propitiate , the got dees. No sooner has she done so, I and the lays at flowed and ocased to flow

But now the islanders no longer worship Pettueir belief in her powers has been destroyed by the beave action of a woman chieftan named Kaps are. She resolved to break the superstiof her people by defying the dread guidles

THE BARNARDO MUSICAL BOYS, These clever young musicians will broadcast from Loadon on Monday, February Z3rd.

as Pelog but if I come back, you must believe in God," Thus saying, and headless of the Thus saying, and heedless of the warring of the priests, Kapiolan, took the sacred Ohelo berries and ascended the path that led to "Halemannam" or "The Pit of Everastice Fire" There, on the brank of that awfu, crater she are the scarlet barries and threw stones into the flery waves, erving: "I do not fear thee, I've, and I now defy thee, knowing that the true Cold wall anym mr.

Ther she turned back, and the people, seein? she was safe, gave a great about of triumphand juned in singing hymna to the true God

Although called a mour tain, K lauca Volcano doesn't look in the least like one, being a vast parren plain, with a great oup the depression in the centre, enclosed by walls of . . h. in he sht from 200 to 700 feet. I middle of this cap is Halemannan the Fire Pit,

on entiry lake of red for lava. " " r stog, now falthry like mercing a a her ometer. Sometimes a fountain of flame leage fifty feet or more pro the air and far a again with a terrific aphab that reverberates the

Wonderful Colour Effects.

Studet men a wil be row of red bor critica ne plays ago not the island orahat dot the surface of the firry las theory the moter lace seether nu birth and bubbles like tiew in a witness carodion and the smell of suspane files the air. You can watch the soul crust cruck and sethe rocks melt ng in the terrific bear the butter in a frying pan, and, most bacemating of all, you will eea the wind spine up? Pele's Hair —glamy blines flowe from the bound lave and entired over the edge of the crater, so hat the whole neighbourhood is often covered with powdered glass.

The colour effects are very wonder ful, especially at night, when the firer glow their tenginest against the deep-slue sky Evidently, the Goddess of the Volcano delights

in vivid colouring, but in those places in Hawou where she has not yet flying her harring rock which are the hot yet to higher forming took of the rest of read of the hot of the rest of

JACK, THE CRAB, AND THE CONGER.

By A. COLEMAN HICKS

Web, wa

100 (000)

He Inved

sentching

the pools in

the rocks for den and

Inst su s

keener on

barrang tr

It was a hivery day

476.1

Flores



for a latter Jack stather So the three friends rose slowly through the water, could not go with buo. I I said be could go by houself if he promised not to get out of his depth-and of course Jack promised.

Once in the water, though, he found that the waves were very deceptive; they did not look arge, but now and then a log fellow took by by surprise, and almost off his feet, in fact of extra size suddenly came along and went

er over his head? He went down and down uetr at last he touched the sandy but our, and just moved freathing on a bage wab, who seemed vory erose about it

M nd where you're coming " squenked the m a crub pot-there was a beautiful cod's head made, and I was revenous; but I saw the trap just in time, and not the first I ve seen, either t and he dug his claws spirefully into some seaword pods, which went off "pap"!

lack had seen the crab and lobster pots on the beach, of course, and Bill, the fisherman. had promised to take him out one day to pull then up, full of shedisk, from the bottom of but he did not rell the Crah this for

lear of hurting his feelings I must be off," said the Crab. "I promised to call on the Conger-Ecl. Would you like to

tor the back replied and off they went, he Crap lending and talking away on though and dack were old friends.

When I was a youngster," he said, a " Moster Conger, or he would ic aid eat several dezen of my brothers and sisters, but it was just as well, as it leaves more food for me—they were such greedy beggars.

Presently they came to a rocky ledge, around which hundreds of shroups were jumping. making Jack wish he had brought his shriniping The Crab called to the chief Shrimp : Hi Sidney! Is M ster Conger at home !

'Yes," piped Sidney, keeping at a safe dis-are and he's at an awful temper "

th, here he comes! Look out for your toes!" exclaimed the Crab, excitedly, and a long black head with wicked country eves, and rows of sharp teeth showing, appeared from under the ledge, followed by a long ways like a make.

Good morning, Mister Conger, the the said in recedity. Two brought my menu Jack

Just as well he's a friend of yours, growled he Conger, " or I might have had a taste of his egs. I'm gerting tired of shrimps," he informed them, "and could do with a nice lat sole, or a few hermit-crabs, if I could catch one or two out of their shells.

Just their a cloud of silver fish dashed by and

were gone in a second.

Herrings," grumbled the Conger. "Tod quick for me. Let's go up and see if there are any jully fish floating on the top. Hong on to my tail, and give the old Crab your hand; he won't one you." he added, and so the three quoorly assorted friends rose slowly through the

' You're ad right now, boy, ' said the bathing attendant, sa he cubbed away with rough towels at Jack, who found himself lying in the bathing hue, "but don't you ever go out by youngeli age r when there is a sou'westerly swell on the

And Jack nover col.

The lettern " 6.8. printed in Halick in those programma, signify a Samultanious Broadcast from the stellor meq-tioned.

LONDON. 365 M ks Concert of New Gramophone

5.5-3.45. Transmission to Schools . "Children s seas 1 seas a la constante de la constante d

The Statement Control Boy

The Statement Control School Boy

The Statement Control B

The Statement Century School Boy
The Statement Century School Boy
The Statement FROM DIG BEM.
WEATHER FORECAST and 1ST
GENERAL NEWS BULLETIN & B

to all Statuess. Talk by the Radio Society of Great Briston topt L. F. PLUGGE, R.Sc., 'Tag In to all Stations,'

FRENCH TALK, under the auspices of Local News.

All British Concert,
THE MAYPATE SINGERS.
JOHN E. C. BEN Chi. 24 12.
A. B. W. H. LESS CA. 28 P. JO.

In talesting Composits and conduct the own Works:

JOHN ANSELL

(By kind permission of J. R. A. Halone)

RIC COATES

PERCY PLETCHER,

H. SCOTT BAKER,

The Orchestra.

M what Singers. to the public

" What Ho, What Shepherd Ho " Beale (21)

Beste (21)

I a c San a Bara ... Brot o a composition of the Compositi

River of Roberts to Percy Flatcher

D.C. TIME SIGNAL FROM GREENWICH.

1 PATHER POPERAGE and SNR.

1 PATHER POPERAGE AND S.H.

1 PATHER POPERAGE AND S.H.

1 PATHER POPERAGE AND S.H.

M A B RIP ON B Director of Programmes, B. Co. of Electrons.

Local News The Orchestra. John E. Green
Ects to ring April
The Orchestra,

Selection, " Merric England

10 30.—THE SAVOY ORPHEANS AND SAVOY HAVE AND SAVOY BY THE SAVOY OR TO BE SAVOY OF THE BEST OF THE SAVOY OF TH

BIRMINGHAM.

5.30 f so. The Bration Law or Quintes,

OF SC AMEN SORT NICE AND TO COMPANY

FOR THE POST Law

FOR THE

6.30-6.45.—"Pacita" Currer; Frank Jones,

6BM BOURNEMOUTH. 385 M-

70-11.0. Programme S H. from London.

351 M. CARDIFF.

3.0-4.30. Constants M. Burgen (Merro-Contracto). The Statem Orchestes . Con-

S. A. WHILE PASS, ANER 64.5. J. R. & Fr. The St. of Class Mohing in South Water."

7.0-11 0 .- Programme 8.8 from Lundon,

MANCHESTER 375 M

11 30-12-30.—Concert by the " 27Y ' Quartet 430-5.0.—WOMEN & HALF HOUR, 50-60. CHILDPEN'S COUNER

6.30-6.35.—Boy Scouts Local News Buleton 6.35 5.55 January Bulleton F.R.L.S., The H. story of Preside.

Badio Society Talk. S.B. from London. Fruich Talk. S.B. from London. Local N v. 7.0.-WEATHER PORECAST and NEWS

A Light Programme.

THE J. H. SQLERE ELESTE OF F.

LINE OF STATE SQUEEN
MAY SCHOOL SON A. R.

ARLEUS LIFEOUN HOME TO

Octob.

et Pantibaaser ti-Drink to Me Only " spine spines Quiller

"Introduction and Bondo Capricomeo" dienstelnaohn

Arthur Chifford.

* Our Farmished Fiat " Squeere (18)

* We All Went Marching In "

* Hingragers and Formby (8)

4 PL

* A hand of Steen Metcalto (1)

* Caval erra Rustscann Mayer Gordon,

* Caprine V ention
* Scheege annihitent Metcalto (1)

* Research

* Relation

* Research

"Relices a Renner Ciclord.

The Van St., Park By "
Weston and Barcuske (7)

"To Congress of the many (3)

Costing and Leigh (3)

.. Blon

ra, both Cenate, rishlik akalik.)

"Humoreske Humoresked" orr Sear

Edward German 930:11.0.—Programms S.B. from London

NEWCASTLE. 11 M 17 st D v a 1 1 Sec. 1 4 612 4

gill iSolo Pinnofortel. Jernie English.

525-6.0 CHILDREN'S COLNER 1011 0 P 9 nm 8.B. from tor a

Light Programme.

HELENA MILLAIS (Entectance) ANDREW WATSON (Solo V) noncella-THE WIRELESS ORCHESTRA

Orchestra
Orchestra
Gelection, "The Quaker Grel", Monekton
of a Mass
In Light Songs and "Fragments from Lafe."
"Roop a Little Time for Loys" (ridcon [7])
"Are You Loys"

"Are You London?"

Andrew Watson.

Broken Melody

La ana Melody

8 d) Whall hel Colle 187 at N Was S.H. from Loadon
Mr A. B. BURROWS. S.B. from Loadon
Local Name.
Andrew Watson
Bonata in G. Ma, "
Localitet 2653-1728, are Solmon
"La Conquantion"
Galaries Man.

10.30. THE SAVOY BANDS. S.H. Jenne

11.0. Close down.

GLASGOW. 420 M 3.30-4 50.—The Wireless Quartet. Jack Ne l

(Entertainer), Afternoon Toples

Some Old Egypurites,

S & to Dander

8 30. ORG HESTEA Selection, "The Congalor". . Mr. 8 45. PPET I ADRIA (Entertain) Moundlen

A few Remarks.

Orchestra

Beloction of Chevaner's Coater Score (15)
Black Office (15)
Black Office (15)
Black Office (15)
Black Office (15)
Beloction of Chevaner's Coater Score (15)
Black Office (15)
Beloction of Chevaner's Coater Score (15)
Beloction of Chevaner's Coater Score (15)
Black Office (15)
Beloction of Chevaner's Coater Score (15)
Black Office (15)

9 30. WENT FR FOREGREE NEW NEW S

Mr. A. B. Ukow S. B. rom Ion ... Local News.

10.0. Bret Ru, a n

More Remarks.

10 I by Bulker

1 Down Among the Dead Man ' Old English

1 The Two Grandors' - Schumenn

School on "Guery Lore". London London London 11.0.—Chesa de vo

A country regalant a messacal fiture indicates the mains of its publisher. A tay list of multishers will be found on page 465.

WIRELESS PROGRAMME—FRIDAY (Feb., 27th.)

The lot wa AB greated in click of faces programmes	LIT DIRECTOR OF THE
rightly a threateneous Greatess from the station mehitiones.	5IT BIRMINGHAM. 43-4 50. The Statem Word Quartet
2LO LONDON. 365 M.	Havenserath Soprand.
. Pade Sagrant from Green wach. Concert	WOMEN SCHRNER E.
a v od Baion I	Horper, Arts and Crafts Talk, the Purtheron.' But the
rn. Egypt by F. H. Howkelm	1530 Cil mollen Sa Chine
4.0.4.30. —Lac ac 8.1	D. H. Siz. America C. in
4 50-2.0.—Gegan Ma	and French 1
Besh Lay bon	* B. trom Lone o
5 50 6 154 FHILE NEX S CORNEA : In U.	1 ATKINSON S.R From
States Sector P Uncle Ned 1. Real by Sector at 10 line Stor es fron	First English Production
on Re and, Songs Ly July T. cum Ten	
6 40 MoS. Miss OLIVE ORIVALDI (1)	H KIS G MAR NOV (Mexander Panik n.)
70TIVE SLANAL FI M Blo BEN	HE LITERARY AND DRIV
FIGURE SOLD AST AND ISSUES OF STREET ASSESSMENT OF STREET	SOCIETY
C A ATKINSON Seen on the Screen	I the Lo versity of Birms is aved from the Modand
8 II to all Scattons Local News	M secal Probade—Specially Car
OLADYS LAYSAL a (Septemb)	tet I
1111,	**se 1 Passe of the Kerni ev 20 1503
LE NICKOLDS and ALBERT HOT AVE.	3 - 15
MAL OR TOD (Extern LIFN LESS (ALLE WORRS BAND)	1 1
Conductor, TOM MORE AN	of it oder_attl
The Bun I was I me s	s to lette of the Monaster
Gladys Raysos	So 7 - Palace of the Patriac Pulace of the Tan
" It In Only a Tany Guedow." Huguta Wood	a direction that
Homoresque, "A Mason, Su toh Siferal	Masseal In er's b. Iwa Moven
Narranti De	Sing Quetet, Op 25 t IE ' 5a a MAINTS SEX
The Diver Prior of Orders Gree " Marken	Part Songs,
· Over the Deep Warte Show By Banton,	DALE SMITH (Barrion MARJORIE EDWARD
· Back Answ	
* Awfuev Chan The Ba	Laby Mon " C
Overt to, "O'iver Cromme! , I relie	Keel Rew See a specific
'The Reason' - T Hit Briga Bose in the Bud Horisky Ford	Come, Loughing Suring"
· Rose in the Bud · Hornthy Forst	Marjore Edwards
L. Lehmann	v A av Int the Blance (
A R. Neder dis and Albert H. H. e.	* Company
Yout, Instrumental and Hannes - Manages	Sleep, Gende Bales" Vens
So torner R W (ARO)	1 Saw Lovely Physics 1 These Deciglific Pleasant
In Jental Mone in Mons on Bennea ce	
$f_{i,\eta}$.	"Weep You No More" Rect
Intermozzo, Len Manif; Gavott Norman Dren	Marione Edwards
Wander Theest London Runds (5)	' Old Chap " . Ewo Frogs"
Fed Up ' sterndale Bennett	9 50 - WEATHER FORECAST an
Transbane Scio. ' Lend Me Your And '	T - P C STAPLEBON,
Soloist, S. RIDKIN Descriptive March, Janue's Patrol Buck	This Sun!
9 30. TIME SIGNAL PROM GREENWICH	New Physhau Stateth in the W
WEATHER FORECAST and 2ND GENERAL NEWS BULLETIN, 8 R	
to all Metani	Love's Bukness' 5b, How Pleasant Purcell-16
R G. STAPLEDON, M.A., under as a suppose of the M matry of Agrical	'as to Love ')
Local News, and, 7 8.B to all Stations	The Doya : }- tree constant . Et
10.0. The Band	'The Derby Rain ' If There Were Dreums to Seil'
Solection from W. H. Squire's Deputar	The Shape of Yu o '
Mail of Trees	10 30.—Class down
Reggie " (* The Veg le .)	6BM BOURNEMOUTH.
The Band Suftr (15)	10 Baltar one a face b
M. Rastern Romanco "	A M. C. Nicholl, M B.O U
10 50. Close d wa	3 45 5 0 - TALK TO WOMEN, by Move. The Bourns Revellers

475 M e ie Ster The A , 1 Lundon MATE grav Tust cure whosed by lan Fe u 1 3 on an Fran TET me Distorniroll (2 Harne (2) Flotcher (2) Grobel 12, (Indense (7) on Me Elliott (7) Verenun delamba (2) Viller (2, Purcell 2) Aardson (2) Smart (2) Rom (7) nd NEWS. S.B. from 10-1788 (25 658-1674(26) ne Fogg (4) Hude un.

lari n Thou

346 50 - TALK TO WOMEN, by Louis de-The Bourns Hevellera

385 M.

1040 - HILDREY & COANER of such to a such that was de Inn's (Langfellow) by Man A. G. Snev L.L. 4 CO-WEATHER FORELAST and NEWS G A. ATKINSON S.B from London THE WIRELESS ORCHESTEA. Conducted
Lapt W. A. FEATHERST, NE
M. 11. F. 18p
WYNNE FREMANILE (Contrabe)
HAROLD STR. PD (Tano. "Gress Word " The first current solution opened wors the out later than the last post on Feb 281that on the above the own keep it was a 730. The A are the whole will exceed a which will in section or long or an area whole will exceed to the Cross W. A will be found a the Tribs. In the area with angelies and a cross the word will be slightly a least of the trigger. v the ringer

7. coss Word Competition will

6. Those wife and not afterested a

6 cross Word Prizzies will the verplear refrom the song and music who a will be

condered in the usual concer a man,

the Announcer will read the

order cumulered to be the most be pful

towards the solution. WEATHER FORECAST and NEWS. S.B. from London

o R. G. STALLEDON S.B. from
Longon Local News. Overtures. " Ma. tama" Rosan oude * 10.30.--€ ose down. GARDIFF. 351 ML 3.0-3-30.—Transmission to Schools R. Theo Manafield, "The Queen of the Meditors and Manafield School Research 3.30.4.0.—The Station Trio
4.0.4.45.—The Carlton Orchestra, religied from
the Carlton Restaurant.
4.45.5.15. '5WA S' 'FIVE O' LOCKS'';
Miss Eleanor Vachel), 'Wid
5.15-6.0.—CHILDREN'S CORN;
6.40.6.55.—Mr. R hard Treas.

A suppler against a musical state unbicase the parts of us publisher. A key list of publishers will be found on page 485.

" " " INE ALMEM EQUECTED " I VE 18

WIRELESS PROGRAMME—FRIDAY (Feb. 27tb.)

Aut T The lets as a B. printed in waiter in these programmes agenty a femulianted as Breakens from he station mon-tioned. A cernoon-Nay was Labrary in Book Street

1 II (Six works later)

Matter g = Lady (not are a Strong Room

2 Napier's Home.

Act III (Fer almost steel
Act IV (Twenty nours later).

Napier's Laterry in Brook Street
Act IV (Twenty nours later).

Napier's Laterry is Brook Street (M
Depotest by D. R. Order (M)

Process by D. R. Order (M)

1 Napier's Act (M)

Napier's Laterry is Brook Street (M)

Napier's MATTER (M) A Popular Programme. THE J. H. SQLINE LELESTE OF THE Lader the direction of J. H. SQLINE MAYER GORLON (See Violan FRANK, READE (at the Pours) R. RY HELDER (The Lady Tenur) I FIELD HARVEY (Entertailies) 930 Wey at FRECAST and NEWS l'one Poem, " Finzantia " Pref R G. STATISHON S Is a London D rec 1 - 8 C. LES (Cor ento H adoo Song, "Despuiv". If theory g My Frayer " B H Synta I Late I Have W or A state of the state Hohn North Park 7 45. Marcheta Huby Helder · Elégie · 1 4 1 Huch Man Boxes

Man Boxes of Lafe ")
Love the Vag ant " (Carmen 1 Bile)
10 20.—A Closing Sear per up KEY BOARD
K-T 2'Y
10 30.—Close down NEWCASTLE, 400 IVI No. 2 12 S. J. O. Buchaman on 2 Tee Ubuch. 2 25 6 0.—CHILD BON'S CORNE Internale by FALKMAN AND HIS HESTRA remyed from the Capital 5 0.5 20. Scholars' Haf Hour! M. W. L. Brown, M.Sr., "Gold.
 70. WEATHER FORES AST and NEWS. "Monney Lane" and Greekers Sola "The Rutterlly Render (Sola Celesce, Frank Render)
Volto Solo. "In Polonace " We worsk!
Rusy He det
Faith in Spring " Schulert
Impulsence" and Schulert O A ATKINSON S.B. from London I man Norma Variety Night HFLENA MI LAIS (The Actress E cor-TRET HAYDEN E Oschuner)
THE STATION COMESCERA Conductor E. WARD CLARK 930 WEATHER PLACECAST and NEWS. *B from bondon

1 1 (STALLED)K, SB from

n n Local News
Charley Harvey

1 K J H an

Gronon's Store S & A Comm Region March from T a 1 Ibade Vante des Syl,s Light Songs and Fragments from Life 5. Oc of Monne for Strongs in B Major . Bosons 8.0. Walte, " The Committee Studie Chiefe Ministe 6; Bret Hayden 10 30 - Chose dover-A Few Rejourns. Relens Millan B.90. 2ZY MANCHESTER, Mosse and Rumour 3 0-3.30.7 Concert by the "2ZY" Quartet Bret Hays o 8.30. More Rome Es

Orchesten

A Day in Paris " Chrotin on A nek 4.04 30. To Breadcast to Secondary Set ods (Senors) t. J. A. Petch, M. a. a. brita ny-Pule Hill, Stabedge."

- M.S.D. WOMEN'S HALL HOUR

- O. B. DIEN'S C. FNE

6.30-6.65. Parmets' Corner Seasonable Notes by Mr. J. Green, H.Se.

7.0. WEATHER FORECAST a. t. NEWS.

S.H. June London. 9.0-9.30. What of or Stations are doing 9.30. WEATHER FOLL, AST and NEWS S.B. from London
Frof R. G. STAPLEDON S.B. from
London, Local Nev
ELECTAR SUAPERS CONCERT
PARTY S.B. from London.
A. ATKINBON S.B. from Long a HARBY M. PELL (See Local News 10.0. Contest Party
Opening Charms. Miles of States
History and Jordan (15)
Topical Song. Concerted, "Yes, I Don's
Think"... Pelestin and Discripted (15)
10.10. Harry M Pel.
"Love & Carden of Roses" Hagdin 11 m
"I fattle Knew" Finds at
10.20. Concert Party
Song, "Commy Thio" the Rye
Louiser and Beyent (32)
Hamorous Interlude, 'Things Unlikely to
Happen". Coults and Leanes
10.30. Harry M Pel.
"Love, Could I Only Tell Time". Papel
"The Cultage of Word while Preside 7.30. THE " DZY " DRAMATIC COMPANY THE CASE OF LADY CAMBER " (Rome Arnest & Loca of Samber CHARLES AESSITT Lord Camber (HARLES NESSELL)
For Benford Buffs, Fr. P (arts y
Physician of Laoy Camber,
T(M WILSON Hurley Napier, M.R.C.P \ (CTOR SMYTHE Process (Napier's Butter) D. E. ORMEROD I. (Lamber's Mathda Rys (Lord Camber's Mother) LUCIA ROCEBS Peach (Lady Camber's Maid, ones her passer | REP \ 2 and per kather York | NAN 1 to NES

Concerted "The Ranker Lett Newman (1 Song 'Wen Fa her Was Motor for p Monohume, "Sundet: A Duct, "Kursery Rhymes Revised Closing Chorus, " Electric Sparks Courts and Leaves L.O. Chem down 2BD ABERDEEN. 495 M.
3 30 4 15.—School Tamentsson Dr. W.
Dougias Suppost on "The Coming of the Cross." Mr. W. Han Swalleau un Counterpoint. Mr. A. Cameyon
The Boys and Gare of Rom
4 1 a.0. Wireless Scales. Formin an Topics.

1 1 (HLDREA'S CORNER.

2 1 (HLDREA'S CORNER.

3 2 (HLDREA'S CORNER.

4 3 50.—Farmers' Advisory Corne
5 20-6,30.—Farmers' Advisory Corne
5 20-6,30.—Farmers' Advisory Corne
5 20-6,40.—Agrical and Note
6 40-6 55.—The Rev. J. G. Drammon I. M. A.
on The Creative Facult
7 2 4 4 7 17 17 17 17 18 FOLE AST and NIWS
S. B. From London
G. A. ATKINSON S.B. From Landon
Local News.

Music. Drama. 2BD ABERDEEN. Music Drama

DOWN BUCKLEY (Bar Cate

HEN RUSETTI Some Panamete
HE RUTHRIESTON PARISH
CHURCH AMATEUR DEAMATIC O Mostress Mess

'Blow, Blow Thom
Watter W.nd'

'To Dasses'
Fit a Grass W.h.

rotten Win

A TALL OF PAGE 1 TO A TALE OF PROCEEDS A L. I. A Dragon of Ton Toy
Unevalue do St. Evronom
(df.) GE. M. KEVR A.
The Marquis de St. P. AT MAX ANTON Act I. A.D. 1783—' Recaded to Life.' Act II. A.D. 1783—" Resping the Whiel Arranged for Broadcast by W. D. SIMI SON 8 45. Julien Rosetii.

Sonata Pathetique, Op. 13 ... Beetheren

10. John Buesley

The Wnylster

Night Song "

Caser's Concer |

Caser's Co } ... Easthope Marten (5) Morning Watch The Wedd og of) Sa La (transit a roleina 1, page 420 A comber against a measural same energies the name of its publisher. A try list of publishers will be found on page 166.

WIRELESS PROGRAMME—SATURDAY (Feb. 28th.)

The letters 2.8 printed in Halles in these programmes agenty a dimestioneous Broadcast type the station mon tiones.

2LO LONDON. 365 M.

i sou ment I a Now Party Woman

CHILDRENS CORNER A J - Score ' The Little Weaver - Carley Common asserts File S. More by the Delta, Chieffes News.

6.55 Mr LFSLLE I FWIS " Love of

7 6. TIME SECNAL PROMISE REV. WEALENG RECEIVED AST AM IST G. NERALE WEST STREET, S.B. monthson.

See HENRY HADOW, C.B.E., LL B see, "Mass From the Listeness", of View." S.B. team Sh. for d

Local Nev

Sixth ? Programme.

WITTL KNOWN RADIO ARTOSTS

THE WIRELESS ORCHESTRA

The by Long that he can be come more toy and to
submate death of the programme, complete with names of artists and items, as I would ard marily have been sent to press for The Radia Times, together with

I is most encreasing entrant with he awarded a prize of five general, and the two runners up press of three general and a prize respectively. the first five princes will be invited to spend an extress must reach 2. Suvey Hü, not later than the first post on Friday, Marel 6th, 1925, and envelopes must be rearly marked "Query Programs to the replift hand or a portion of the programms concerned in this sompetition falls only between 7.30 and 9.30 p.m.

SO TAME SIGNAL FROM CREENWICH W.M. 10-3R FORES AST and 2ND G. NEBAL NEWS BULLETIN S.H.

Mr. SIDNEY GILLET, "Amaigur Bit hards," SB to all State is

Local News

HAVANA BAND and SELMA FOR Received from the Suvey Hotel, Is no S B To all Stations.

12.0. -Close cown.

BIRMINGHAM. 475 M

30 1 30 Claridren's Concert

\$ > \ 90. WOMEN S CORNER Lieut. In Spry, "Topid and the Suron" Ju-

Cu.30 -CH(LDREN'S CORNER : Av., cs Plm and another Supply Adventure

6 30 6 45.— Teens Corner Harold Margotis B.A., "Luxor

7.0. WEATHER FORECAST and NEWS 8 H from London.

Mr. H. DeA. BROUN MORISON (of he try of Birmangham Act School), Danna

Local Naws.

Popular Instrumental Programme.

THE STATION ORCHESTRA THE J H SQUIRE CLLESTE OCTET Under the Direction of J. H SQUIRE

N. B. Ehra

Ge etc Sous de Ballet De Beriot-Seur y Mm c

N 1 1 1 1 1 2 2 VW g a g g MAYER OF DON'S CONTROL OF THE STANK BEALES) A .

The Orchestra.

Lattle Gardebout " Color

Let be Dances" Wood

Bu V 100 -

Sciention of Herman Löbr a Popular Se-*30 .2.0, - Programm S II Iram I

6BM BOURNEMOUTH.

14 Lalk to Worm Gardening," by
mes, Durse, We for Tool (Enternowe B RIVAL BATH HOTE
OVER OF USES, RA, relayed from
times Hali Rouns, Musical Director—
DAVID S. H.F.

COHLORENS CORNER

to schedure II He The Geo y of Manerals, by W F. Perry WEATHER FOLES WE ame N WS

See Le NRY I ADOM S B from Sheffeld

" A Mixed Monu."

VLAGIMORP'S DALADATIVA OR HESTRY the fOR GORDON (Entertainer

VRTHUR GEORGE (At the Posto) MONTALUE CRIDDLE (Tence) THE WARELISS ORCHISTRA Conductor Capt. W. A. FEATHERSTONL

Halslaika Orchestra.

Marcl (cam 'Hais an Ballet'' ,... Paga.

Complant'' (Russian Mendy) .. Lindoo

My Lando Maiden'' (Fork Dance)

acr Vlad moff

will Early chair.

Wireless Orchesti Selection, "American Normal Ac-Monea Toleur

Archag Leaner I John Marie I

Cloze Props " Bolestry Chartes (1) \[\begin{align*} \text{Wolstery Chartes (1)} \\ \text{Brown Bard Singing "..., \$H app. Wood } \]

of the bootoner on the Volca By Request) ... Tenditomat

Hertor Con ou to the same some some

Balahasa Orchestra
Wee ling Sorge, "Bet-hil Kass," der F. a.

Arthur George, Hamosoda Musical Revital.

Wireless Orchestri-The Glada or's very Dhinkenburg n 1 - 1 - 1 Jan Sty when

CARDIFF. 5WA 351 M.

TO 11 Files and SO general I

TO WATER FOLD 382 I NEW

Local Sports Corner: Conducted by 1 WILLIAMS Local Nova.

In Manage of 2t. David

WALTER GLYNN (Tenor)

MADOC DAVIES (Bandone

WARRAN EVANS (Penn hon 8th

RHIANNON JAMES (Solo Harp)

IME STATION ORCHESTRY

Conducted by

WARWE K BRAITHWAIT

W Morgan Eval-em floor Singing on Traditional Ar-Accompanied on the Harp by MELAN GLANTAWE.

Mr SAUNDERS LEWIS M.A., University College, Swamsen, on St. Day 1

Orenestra Welsh Rhapsody " Cornan (1.)

Rhiannon James (Merch Megan). V mastaward y Brevin () Para Thomas. The Spraning Wasel () Para Thomas.

Walter Glynn Y Mushward y Bream ... Old Wolch he English ... Dr. Purry

. Aroduction to the Play * SPCOND CHILDLOOD *

Nathan JOHN PHILLIPS George EVAN J PHILLIPS Berry BLATRICE ANTHONY

Busanam James
"Clychau Aberdyft".. aer John Thomas

Mastre Davica.
Gwlad y Delwyn " . . . John Hinry
1 Anwyl Walia Wen " . . R. S. Hughea

Orchestra Men of Harlech March, Men We sa Tunes

9 cf. We ar Glynn 'Y Beryn Pur's a Old Strok to twen the Gwyn 'n a on Old Welch do

Orches va Hen Wlad Fy Nhadau ** , , Old If clak 4 o

9 30 12 0 .- Programme S.B. from Londo. .

MANCHESTER.

3.30 1.30. Messa relayed from Lan Oxford Pictore Theatre Community Strategies

130 5.0.- WOMEN'S BLALF HOUR, Anna Smith (Sepres

MO CO. CHALDREN B CORNER

WEATHER FORECAST and NEWS. S.B from Loudon

1 STACEY LINTOTT Weekly To'k on

Loren News

A manufer against a moment stom indicates the name of its publisher. A key list of publishers will be found on page 465

The return " 5.0. printed to italics to their programmer agenty a Simultaneous Broadcast from the station munitoned.

Grand Opera.

Lic need to "SXX

9 SAMSON AND DELETAL

(5-DOWN P. DATE P. DASS AND SOUSON WANTER WINDLE H gh_Priort of Disgo. | | F.E THISTLETICWAITE

Abuncard (An Agod Hebrew)
HERB AT RUDOOCK
THE 2ZY OF AATHORES

Charms M. ster. S. H. WHITTAKE &

AUGM NITED OROHESTRA Conductor, T. H. MORP SON A by MOSES BAB, IZ

9.00 WEATHER FORECAST and NEWS

B t on Leaves
36: SIDNEY GILLETT & B. from Landon I sens Noves

COO. THE BAVOY BANDS S.B. from London

126. Close down.

NEWOASTLE. SNO

43. 5.15.—Ernest J Potts (Bass) The Station Septet. North Bells on Woode. . Greek Drams (2)

5.4a-6.0. CHILDREN'S ORN R

6 16-6 50 Fuotball Tu-

6 50 6 55. Poultry Notes

TO WESTH R. FREE IST and NIWS S.R. from London

S. FENRY HADOW &B from

auto at News

THE PROBLEM S. SCHOOL Conflictor, El WAR 2 (1, VR)

The Bana Overfure " It flow Tell

Ethel Powkes Copa's Prayer" ... Ruelnen Hope ()) Unler the Doublar" ... Monchion

The Cal recess Fed W to and Cast own

 $SI_1 \leq \eta$

e pleening Progine (11) Proce Intention Progine (2)
The Band Scheben, Chu Chu Ulon Vice 7

Selection, "Stop Flirting" . In the se · in 19.0,-Programme & R. from London

ZBD ABERDEEN. 495 M

3 30 5.0. Concert The W resess Sextet. Jour B. Emste (Soprano). Fernance Topics

8 States, Character by the United

C 15 6.30 -Tile Week's Interesting Anniver-eary (prepared by John Spacks K cklind) to West a given born February

6.40 6.55. The Rev. Dr. Wavie, F.R.A.S. on 'The Syructure of the Linverse.

WEATHER FORECAST and NEWS S.B. from Landon

A & WESTAR VSZER See Be .

Ban . Tena

Popular Programme.

MOLLY RICHARDSON (Soprano MERCIA STOTESBURY (Som Violity) BESSIE MUIRIE (Contralio) WILLIAM GILL HRIST Clenor THE WIRELESS OR RESTRA

Mercia Statesbury

* Romance * Max Broch

Molly Richardson

Voga, Yoga, Condoller" Charm of the Spring "... }
Golden Dancing Days" min - Charles

Bessie Murie and William Unchrist

"The Stator Sights",
"Where the Violet's Grow",, Lohr (1, Tilt Dawn" in the Research Locare Beside Marri

Ye Powers The Dwell Below? Grack Besse Murie and Wilners Gachrost Somewhere a Vaire is t Rop. Tot. of The Coming of a Bream. Knigh

Molly Richardson

Migne We "My Love and I" -11 < n < 0.31

KEY LIST OF MUSIC PUBLISHERS.

Boosev and Co.

Corwent J. and Sons. Ltd Herman Durowski Music Pubusi ng Co.

Enoch and So-

Francis, Day and Router Larway, J. H. Lawrence Wrigh, Miste Co.

Coral Lennex and Co Novelto and Co Ltd

13.

Prettipe and Page Revendle and Co Sponer and Bels Lad

Williams, Joseph, Ltd. Coverdish Misse Co. The Angle-French Music Company, Ltd.

Beal, Strutard and Co., Ltd.

Dix, Ltd W Paktor a Warren and Phillips Roeder and Walsh.

West'n, Ltd.

Foreyth Brus., Ltd.
Buyloy and Ferguson.
Laterne and Co., Ltd.
Duff, Stowart and Co., Ltd.

Wilford Ltd

Wilford Ltd
Danet and t
do, a Blackbure Ltd
A or a Prower or Co 1 td
Worton David, Ltd.
A, J Steamy Mana Co. L. 1
Paterson, Sous and Co. L. d
Rend Brow, Ltd
Junes E. Kart.
Echped Mana Pablishing Co., Ltd
The B, P. Wood Maste Co.
Parcell, Haigh and Co.

8 35. Bessie Marie and W. bam f. 1871 Home to Our Mour tama

'Ushn. Silent Nog't Conway Awake Beloved "

Values Beloved Taylor (11)
Walton Gibbon
Your Tiny Hand is Presen' F' Bessie Mario and William Cachrist
The Grooks Hawles' L' ... Andrew

Maily Rechardson

Are on G Strong 2 R dheing Vanses Relation Vincent "

50 WEATHER FOLIS AST 1661 MANS

S.B. from Law.
E. SIDNEY (HLLETT, S.B. from Loud-

Local Nava

London 12.0 Close cosm

GLASGOW. 420%

zate 0.55. Mr. Collect

7.0. WEATHOR FOREI IST and NAWS

SB. from London Sir HENRY HADOW S.B. from

Local News

Dance Music and a Few Songs

THE STATION OR HESTRA
Lone is by ISAAC LOSGWAN
TO IN THIS ON (Tenor)
DANIE SEYMOUR will sing the
Cheruses and Your Nur bers

Orchestra

Fox-trot, "Love at Just a Can.
Fex-trot, "Love at Just a Can.
Fex-trot, "At Seven a Clock" (2
Walte, "You're a Love" (0), One
step, "Hosky, Pinky
"Out of a Mahon" (0) Eigh asome Rect
dam. Collinson

Refer to

Jans. Collinson

"Come Ran the Garder, Mand Bulfe (1)
A Furewell" Luidle (1)
A Furewell" Adams (1)
Sweet Goneviews " Tacker (1)
To Rains " Major (1)
Declara
Oreleates
Gone at Some W W Major (1)
Fox-trat, "June Night" (7), Watts
Ad Alone" (7); Fox trat, "June
Like a Beaut ful Story" (21), Tange.

Score of the Old Dones.

b). Res, not Rems received during trans-

0.30 Pear mm & D from Lorden

A purpler agraph a manacas stem indicates the name I its publisher. A hey list of publishers will be spand on



Il Brandes products comy on processing the granteners of the granteners of the granteners of the granteners of the granteners of



ttsements witt show on added advantage in the equipmention of Bronder Fleadphones.



Beten Warm a rure

Matched Tone means a technical improvement in telephone construction which should at once grip your attention. If you are intent on better broadcast reception, if you wish to gather the more distant signals with increased strength and clarity, then Brandes Superior Matched Tone Headphones are certainly what you want. Matched by ear, the two receivers of ordinary headphones cannot gain an exactly similar degree in tone and volume by a margin of eighty degrees. Brandes, matched by special apparatus, obtain corresponding sensitivity and volume in each receiver to within five degrees and a consequent increase of tone purity, accuracy and strength. For just home stations or trans-atlantic and trans-continental telephony, get Brandes Matched Tone Headphones. Ask your Dealer for



Superior Matched Tone Headphones

(Feb. 22nd to Feb. 28th.)

WIRELESS PROGRAMME—BELFAST

The letters " S.B." grinted in Halles in these programmed agains a Significance Resoluted trees him station sure-tioned. 2BE 435 M

SUNDAY.

3 0.5.0. Programme S.B. tram London 0 5 30. CHII DPEN'S CORNER S.C. . . . Manchester.

THE PERE " TRIO. Meditation and a Morred M

8.0 Station Chair. Hynn, * Rock of Ages Ingador: MARCARET FITZGERALD Salvation Army Address Hymn, ** Occord, Christian Said ers

MONDAY.

D 0 SBF Quartet objects.—Children 8 Connes.

6 40-6.55. -- Mr. Arthur Dame, M.R.L.A. r R.S.E. " Ubiter Automatica."

7.0 WEATHER FOREI AST and NEWS No. A. K. TOTT, N. S.R. trons London

Handes's Buthday 1858."

Handes's Buthday 1858."

HARRY BRINDIE (Bass MINA HARRY BRINDIE (Bass

Overtire Cheminal & Hundre (11)

Heavy Bend's

Harry B. edle
' Droop Not, Young Lover' ... Hum.
Why Do The Nations?' (" Messach')

"Ombra anat fa" ("Xerxes") Hand-Overhoetra

M: set for Strings (Bereater ') Hand I Harry Briedle Stent Noon' on Youghus Walnesses and Bee Thy Horse's Fostions

Tavern Bong " Howard Fish.

Mora Barpa

Variat of on a Theme by Loreit Kreider

Hymn a the Sun ... Remaky-Karathar 1 street

S . 1 to Water Music Borty Overtures ' Occasional Orato , Hundel 111

950. WEATHER FOREFAST and NEWS NB from London
Mr GEORGE MAC DONALD S.B. from Establish Local News

Grahostra

. 30. Clase down.

TUESDAY.

11.30-12.30. Gramophone Records 4.0-5.30. - Concept. The Statum Openiores \$ 30-6-15 -CHILDREN'S COUNTY 7 8 11 0. - Programme S. B. from London

Symphony Concert.

THE STATION AT CARENTED OR HESTINA
Conductor E. G. OFFREY BROWN
JOHN BY CKLEY (Bar tone)
ERNEST A. A. STONFILEY (Violation Conductore. 'Egunot'' Heathor's Good Freiny Music from "Passis" (A. 111.)
John Buckley
Via. 'Hear Me, Ye Winds and Waven

Concerto in D for Solo Vision and Orches

a, Op. 61

I don Builden

"I Attempt From Love" & Sickness To Fly

Proceedings

Sylvia, New Your Scorn Give Moneyargaky

Wogen ma non troppo, un poco o medicina Symphony (Choral) So. 9. From Symphony

1. D Minort

Four O'd Flemish Fork Songs

1. de (cee)

Se set a com the Ballet La Boot que

WEATHER FOREI AST and NEWS S. B. from London
WEATHER SPENUER S. B. from London

tion,
Reval Her reclaired Society Talk S.B.
from Landon, Local News
Orchestra

Overture to "The Song of It awa" Coler dg. Taylor (1)

10 30 Close down

THURSDAY. Children's Orchastral Conessi.

(Comp. 30) We haplanations by PETER TEMPLE
A H FP KE WA APPEAR
THE STATION ORCHESTRA
Some of A and Huby II
Syne may No. 3 a G
William Kenny
The Klaics of Arrady W. W. G. James
Regro Spuring
Swing Low, Sweet Charsol are Burlough
Ma Lattle Banjo W. The Last Rose of Summer

The Last Rose of Summer

are Maffat 125

are. Maffet 125

Orchestra
Tee Toy Sed era March "P E F shee
Phose Dance from "Remy VIII

Selection on Popular N rsery R ymes

5 30 6.15. «CHILDREN S CORNER 6.40-6 55. Mr. Harry Townson. S.R. from

70 11 0. Programme S B from hon a

N BURNEY

11:50:12:50.—Grupusphone Records 2:50-5:30.—School Transmission. Approciation of M s 4:0-6:0.—The '20E' Qui tot

6 40-6.55. Ministry of Agriculture of Northern

Northern Breama Radio Association Tale 7.0.—WEATHER FOR ECAST and NEWS 8 B from London C. A. ATKINS N. S.B. from London.

Light British Mosic, Song and Recitat.
THE STATION OR HESTER
OF RIDE BAILSON Soprano. H. BICHARD HAYWARD (Rental

Orchestra
Orchestra
One step, The Kate's Kourtsung "
Varkenzer (I)

930 -WEATHER FORE AST and NEWS

10.0. Over estra

Dance Suite " Denter Wright (1

Ama for String Orchestra A Milmeski

Diversure " Pivanouth Hoo" Anaelt

10.0. Close down.

SATURDAY.

630. Concert The Sta on Orchestra.
Christone Moore (Contents)

4. ILL.DEF VS. COPNET
WEATHER & DECAST and NEWS
S.R. Juna Landon
Mrs. R. ONEY of Betlast
Local News

Local News

Military Sand Hight.

BAND OF BATT THE HIGHLAND
LIGHT INFANTRY
I and permission of La Col T A
Polish Morris, O B E, and Office
Concartor Light ETRAM O. BENNEY!
THE BELFAST RADIO PLAYERS
Band

Band

Rand
I troduction Pape Major D Chisho in
March, "The Highland Wedding,"
5 return sev. "Tallach Gorm"

"The Sheen Wife."

The Schelungs March"

"Two Hongarum Dances"

Brokens (1)
Se ection. 'Sa oson and Decimal

Smitt Soins

Rudio Players

In * Double sides Records * No. 4

Westen and Produced by

H. Lift in Lift, Tall

SIA P TE SECOND STATE OF STATE OF SECOND SEC

Scene, " The Consecration of Swords "

So was Les Millions d'Arlegam ! " Pageds of Flowers"

In " Double a ded Records," Sa. 4.

Grand Select v., " Pag age; " Leaner Regimenta, Marchen, 9 30 12 0, Programme & A. From London " Pag racer " Trancovolla

A number against a vention item sedicates the suppo-of its publishers. A day first of publishers will be found on page 405.

An Aerial Racecourse.

The Lure of Pigeon Racing. By D. Tressider.*

PIGEONS do not sarry messages from their bonics to elsewhere—they only fly to their own homes. The homes, or p geom houses, the competing pigrons are all over England, Scotland and Wales.

It, therefore, follows that pigeon keepers who live near to one another form clubs and their races to their own members, who must

The pigeons compet ug in a race are handed by their owners to the race committee of the Clab. The com aittee then places on the leg of en h bird an innexed rabber ring which is rlouble and has an meade and outside number, must a mimber at also exemped on the wing mdelable ink.

In Special Rollway Vans.

h bird is then put into a backet belonging to the Society, these baskets are of undorm size provided with http://and.have a special door at the side for liberation. They are, too, ea h provided with a drinking trough.

When all the books are marked, rung and Cheeted in these baskets—there may be three or four hundren or three or four thousand—they are meried by rail in special railway-yans to their destination, accompanied by a man, of men, in charge, whose duty it is to leed and give them water on route, or on arrival, and who superintend the actual release or liberation of the pigeons all together. These men an · Fed convoyers.

Usual v. liberations in races of three hundred onles or beyond take place about 5 to 8 a.m. so that the pigeons may reach home in daylig, t I'v one do not fly at me it and if overtaken by darkness, they rest on a barn or honseton until saylight next morning, when they fly an towards Lacir houses

Timing the Arrivals.

When the pigeons have been released, the convoyer or secretary despatches to each owner or competitor in the race a telegram, stating the time of a creation. From his information week competitor as alle, roughly, to judge the a proximate time of the arrival of his race brode they do not all ea so home together, but Ly arrive equarately

For the purpose of determining the actual time of each pigeou's arrival, every competitor is supplied with a special automatic trining clock This clock is so constructed that it cannot be opened and the tame cannot be varied.

On the arrival of a race pigeon, it is saught and the rabber ring on its ag is removed, and userted into the chick nin, a halle turned which records the my the cone the mounte and the second of arrival and at the same time takes the numbered runber ving away from the competitor-beyond recovery-the clock, so to speak, swallows the rubber ting.

As each pigeon which is raced must have a metal ring -bearing the year of birth and a number which is usued by the National Homing Union, the governing body of the sportsheet to trace the particular rubber ring which each bird and placed on its leg, for each race No, you see, it is no good putting a dummy rubber ong Into the clock!

the race pigeon. Mier having " clocked the owner is compelled to despatch a teleg . . from a stated telegraph office—the one mare but house-g vang the wing stamp and the time, an shown by his clock, when he tamed in.

The o geet of this is to prove that his clock is really at his home and not half way nearer to the place of obstation. For the result of the race she sends upon the time taken to fly a given distance-namely, from the race point to rack y house.

To determine this in every race, every competitor is measured from the race point to his own pigeon house to the nearest yard, and his distance may be 300 mucs, 1,273 yards. This is culled his flying distance

The time each pigeon takes is recorded on his tiock, thus time is corrected by the clock offic alin accordance whether the clock has gained or cost, and so ultimately we arrive at the actual turn ber of seconds each hard has taken in the

Bound to be Honest.

The time is divided into the flying distance and the result is expressed in velocity of yards per minute.

For metance

1,780 yards velocity---80 miles per hour 41

The speed of each race varies in accordance with the wind-whether it is favourable or rwise. So that in a modern pageon race you bound to be honest, because every pre-

or tott is taken against your being dishonest seh competitor only sends to a race of 400 or 500 in les three or four pigeons which have been especially prepared for this race a lung time before. They are usually pigeons of son siderable experience and three or four years old. and it takes a great deal of time and expense to replace them when lost. Every bird sent to such a race is worth at least ten pounds,

Affected by the Weather.

The pigeons, when despatched to a contract laken great care of, the cocks are placed in one lasket, and the hors in another. Each basket only contains a few birds, so that all may have room to move about and to get food and water

The cosults of long races are gely dependent on the weather—the spend, on the force and racetion of wind, but fog and much rain least to disaster. Therefore, before liberation in nearly all long races, the convoyer not only ves a forecast of the anely cond tions of weather, which he has to translate into pigeor flying probat lities, but he also receives reports from places along the line of flight,

in certain races, the route presents definite geographical diffic difes. For instance, from Son Sepastian, in Spain, there are the forests, south Bordeaux, and then the English Channel. From Lerwick, in the Shetia at Isles, there is, as Lord Jelicoe found, the bad visibility of the North Sea, with drizzle, and the Highlands of

Wingless is much appreciated in Labrador, and Esk too boys are now able to hear concerts from New York. This is one of the changes which a missionary who has worked there for thirty three years has put on record. There can be few people more cut off from the rest of the world than the Eskanoe, but now even they thanks to wireless, are brought into touch with peoples of other lands.

The Casel of Rango Communications of the French Army, General Fermé, recentry said that out for the advent of wire ess, the famous Fifet Tower in Paris would long since have seen demokshed

The Tower would have been of little value if it had not been discovered that it formed one of the finest masts for a radio aerial in the

Do You Like Radio?

By Robert Magill.

O'E peculiar thing about wireless is the fact that, although everybody likes it, no two prople have the same reason for doing. for dancing. They've got a loud-speaker about he size of a vent later on an Atlantic liner, an I they can hardly wait until the local nows is hashed before they begin to step it out. The other night they had a gorgeous fax-trot to a weather increast rather than was

On the other has It tak man who lives on the floor beneath them un't entaumastic about the Savey Orphesia. He is an author, and, spart from the none the Joneses make dane ates finding pieces of plaster from to falling into his aikpot while he is working

Wanted: A Crying Baby. You may think it strange that he writes at might, but he finds that hatening stimulates habrain. Or, at least, he save it does. Fer sonally, I believe that he listens all day when he ought to be working, and has to make up for it at night.

His sister keeps in to for lam, and alautores wireless, but not because il is stimulat On the contrary. It is because it is an restin. You've no idea how peaceful it can be to listen while you darn a pear of socks, and read over a recipe for a cake, and watch to see the kettle doesn't boil over, and stroke the cut, and poke the fire, and take the earphones off to do fifty ather things daring the course of the ever r O dy a women can real to it, and all it needs to a ake it perfect is a buby crying in the nursery at the same time.

The Robinsons also have a set, and Mrs. Robrison is very keen on it, sithough she islakes tectures, and has so in the oar for monthat she mestaker a sawmill for a post band. Bh. ikes it because it keeps Robinson at home at nights, and preven a him from going off to his club-

Listening in Soil-Defence.

Robinson is glad be got it, and he works have at it nearly every evening, without much specess, but he perseveres, and some day h may discover that it wil work again if he doesn't . be catewarsker and the crystal to eliminate

neak. He bought the thing in self-lefence. Since the boom in wireless started all the men going up in the train with him have cased to talk about gardening or politics, and they discuss knodes, rheostats, and grids instead, and he felt out of it. Now he can join He knews nothing about it, but for that matter, they don't know may be more

A Youthful Export.

His ten year-old son, however, does, He anows nearly as much about withless as Senatore Marconi, Captain Eckersley, and the man in the the p put together. He hates to spon a joke by telong Dad what is wrong with his set, but he s got three sets of his own, all made by himself He likes wireless because he can swank abo t acaring the Edfel Tower one right on a set he rade from a mouse-trap, an old electric light halb and a bottle of huir-oil.

l'alking of the man at the shop, he akes wireless. No, he has never lorened. He never zets time, because people are always coming round after home to him for space parts as a favour, and on Sundays be counts his money. When he looks at his pass buck he thanks Heaven he gave up lending breveles on bure, and likes wireless very much indeed.

And use I I use wireless. I use the son the music, the talke, the just bands, and ev-the weather ferecasts, and I i ke to be able to enjoy them without leaving my own fireside then. I'm one of those low-browed creatures and there are probably a lot of people about like me, if only they diadmit it.

. In a talk from London.

The Nerve-Centre of Broadcasting.

Methods of Amplification and Control. By P. P. ECKERSLEY, M.I.E.E.

It was pointed out in my last article that a broadcast "pack up device," more commonly known as a microphone, had to possess certain qualities which militated as a sits efficiency so an aid to electric impulse a verter. Thanks to the quality of the ordinary carbon microphose of excupance gave impulses strong et al.) to be an verted into sound by car telephones directly, without the need of amplification. Resonance, however, must be eliminated from the "prok up device" intended for reproductions of music, quality of voice, and so on, and thus the daylees lack inherent sensitivity.

A Wonderful Invention,

In a certain type of pick-up device an aperiodic coil, free to move in a magnetic field, moves sympathetically with the improperture of the magnetic field, moves aympathetically with the improperture of the magnetic field of an inch. We have, however to make these tiny movements control many horse-power—and all without distortion.

A little more than a decade ago the achieve to of such a system would have some compose which be now tool—forged to the hands, first of pure research workers, later adapted by in ventors, and finally put into concrete and practical form by engineers and technologists—has been given us, by means of which we can achieve this distortionless amplification. The thermonic vs we has probably great potential uses, but its present achievements are enough to rank it among the greatest inventions of course. Hy its proper use, we are able to magnify electric unpulses, so feeble at their hirth active includes on the most sensitive corphon

e intensity which makes their presence felture a new for Bloos of

square miles

Controlling With Discretion.

Thus, with our particular pick up device, of whatever rort it may be, we have a namely by means of low frequency valve are plifter. The pick-up device stands in the stands, as left on the tables of the banquet, lies lunely on the for factor of the theatre stage, and alwayment be connected to amphifier But it is obviouthat the intensity of the rounds impliguog upon the armatice of the device may are tremende only — from a circlestrate of the blost, to the boarse whaper of the stage comethan.

Our wireless transmittee cannot deal with intensities greater than a certain fixed amount. Ouviously, if a were "controlling up to the full" or "mor dat ng are waves" to the muximum is a to the full of the full

of so nd would cause control at the set, and, areng that power must be lanted, rould result, not in ed modelation, but mady in distortion and no side of the breaknown. It is necessary to control the amount of the impasse

applied to the set, and to control it with

In earlier arrangements the controlling engineer sat in a little box just off the studio, gazing into the latter through a sound proof gazewindow. He could watch all that went on, could be surnabed to, in dumb show by the arranment, and could keep in touch with all that was proof and could keep in touch with all

The system of control later adopted by the B.C. is an one and not as far as I know, used elsewhere. Briefly, in our more modern in stabilitions a separate control from is arranged where all switching and controlling is centrarzed. It is the nerve centre of the business. It is often impossible to put this room pext to the studio; firstly, because frequently the arrangement of the intiling forbids such a scheme, and secondly, more important, because a diplication of studios renders such a scheme impossible if existing buildings are to be adapted. Lastly, if an "outside broadcast"

i.e., the collection of sounds from some place other than the stadio—is count on, there is frequently little hope of the controlling engineer having a sight of the performance

"Too Many Cooks."

The centralization of all controlline makes for efficiency in organization, the cases tracing of faults, and, most important, the impossibility of lack of inition. It is easy to see that if the createer at the piace of outside broadcast is doing a little "controlling," if the man at the transmitter thinks be ought to do a bound if there is a third man full transmitter thinks be ought to do a bound to the control in control in only possible to reading actual meters, not by ear sione, end it

is impossible to control by this means unless a system of centralization is adopted.

hystem of central various is adopted,

It is essential with our scheme to split up the
amplification. The pick-up device cannot be
further than, perhaps, 50 feet away from the
first amplifier, otherwise electric disturbances,
due to power mann, etc., may mar the purity of
the simplified impulses. Even in the studio
premises the central control room may be
200 feet away from one studio; in an outside
broadcast pick-up device a control room may
be reparated by several miles, so that wherever
we take our microphone, so must we hump our

Complicated But Simple.

The output of this A amplifor (as it is cated), whether it be at an botel, a theatre, or in our studio, terminates on a pair of wires which run to the control room. In London two bundred pairs of sables come into our control room each one reaching to some place where we may wish to collect an outside broadcast.

The ercond stage of emphilical on now requires consuderation. This is controllable in mensity and in front of this B or variable amplifier sits the controlling engineer, his made always being on the controlling engineer, his made always being on the controls. The output of this amplifier can be split up, one path to the tra-matter, another to headphones in the offices, a third, perhaps, to the R.B. board for distribution throughout the country. The roput of this R amplifier terminates on a plog such as you see in any telephone exchange. This plug is hardly to insert into several jacks or holes on which term nate these same were I have been speaking about, one reaching to the N I still to another to N 2, another to Big fless, another in the Savor Wo do not, however

bring to this board all be other wires form all over London, but three blanks are left which on any particular night may be connected rist any one of our two bundred lines to the particular place of outside

The Magio Plug.

Thus, see the simple city! We have fin steed our studio transmission and wish to go over to the Savoy. The smooneer finishes, and amediately the control handles of the Response to peacheally no amplification. the studio "mio," is desti-

Quickly the enginest charges a plug over from the Studio hale in the Savoy hale. Meanwale, at the Savoy the Outs de Brond-cast Engineer has switched on int A amplifier, and the sounds of the Savoy an passing over the line. As the Control room is pugg up, his B amp fair is not zero and only funtity can the sounds be heard, the mass the magnification and from the fair (see

But a real to real were at the Studio; or a we are dancing—and all by shifting one small plug!



Ambition Ether Explorer "It's gettin on my nerves, gettin' nothin but the B.B.C. night after night."



Look to your Valves

GENERAL PURPOSE VALVES: Type R. 11/- auch

Frament voltage 2 ... 4 volts Frament surrent . 0.7 amp. Max. plate voltage 100 volts

Type 2 3. ... 18: each

Filament voltage 18 vin s. 1 ameny corren 1.5 map. Max. viare village 80 volts.

*Type B 5. 21 each

hadment vollage 28 3 volts I lament current 0.06 amp Max piste voltage 80 volts

POWER AMPLIFYING VALVES. Type B 4. . 36;- each

Finment voltage 5 6 volta E lament ou rent 0.25 amp. Max plate voltage 120 volta

'Type B 4. 30/- each

E lament voltage 3 volta E lament entrent 0.12 amp. Max plate voltage 120 volta

*Type & 7 32 each

I tamen vol age 6 v dra F lament current ... 0.06 amp. Max. plate voltage 120 volta

There we work also cells

They are chiefly responsible for the quality of reproduction. Badly exhausted valves, otherwise "soft" valves, are short-lived and give poor results. "Soft" valves cost less to make than "hard" valves, but they are expensive and unsatisfactory in use. B.T.H. Radio Valves are exhausted by a special B.T.H. process which produces an exceedingly high value in

FIT BTH VALVES & MAKE YOUR SET A GOOD SET

From all Electricians and Radio Dealers

B.T.M. RADIO VALVES

Made in Rughy, England

Note new reduced prices of all types

Advertisement of The British Thomson Heasten Co. Lt .

Dundee Programme.

2DE 331 M.

1 eck Beginning Sunday, Februar, 22nd.

SUNDAY February 22nd.

D D Swith, of Word Road Suprest

9 0-0:30. SONG RECITAL. S B. from thes

MONDAY, February 23rd.

5 0 5 .5. WOMEN'S TOPICS.

7.0 19.50.—Programme S.B. from timegow,

TI ESDAY, February 24th

142 to the State Could Could,

144 0.03. Ho, Scould Talk

7 0 11 0 - Programme S.B from Landon.

WEDNESDAY, February 25th. 10. - Emmarrd Had Parture House Or-chestra. 1. an a gol

chosens
all 5.0. Ocquia Rec (nl.
(c.5.15. WOMEN'S FOPIC'S.
15. a.0. AHLDREN'S CORNER.
15. a.0. ABLDREN'S CORNER.
15. a.0. ABLDREN'S CORNER.
15. 10. 10. 30. Programme S.B. from Ghopon's

THURSDAY, February 26th, 4 20 4.0 * Rec tal of New Granophens Recense. ndo 0.55. Mr. Harry Fownand, S.R. Jose

FRIDAY, February 27th do-4 20, Kinnaard Had Picture House Or

LONEN'S TOPICS. CHILDREN'S CORNER. 1.4.1

May or constant. Some A various Array Work."
Programme & B. fram Landon.
14 NDEF GAELIC CHO.A.

The Swalows T. F. H. Could (1)

The Twa Sisters o Bonnorin"

* () Can Ye Serv Ludauus ? Hachert (*) Colla Hyant H S. Roberton (2) To Furess." To Forces . Machiner (1)

Oft to Philadelphia " Buttemu Hagnes (1)

M. S. Rodde (25)

as real no Cheath.

H. S. Rodde (25)

Ob rim Ho.

Smal and Turben. (Lo lies' Chore)

H. S. Roberton (2)

Fill, (id orghers real.

A. (E. FORCHE (Seas. Eath.).

Lorentonersy tr. Assert and 20,

masor. Lone XIII. and Pavano.

Compour Lone XIII. and Pavano.

Compour Lone XIII. and Pavano.

Part Songs.

Kin a Fact and Pages " * The laurent of the Done *

M. M. M. Perl, 199 | 1 de | 4.51.

M MATHERS (Controlle).
Pso Silver Rick three danse (5)
Wy St ps against threed (1)

Y St ps agreets that appear to the total of the Start Start

SATURDAY, February 28th,
tute CHILDREN'S CORNER
0 100 Programme & H from Lamon

Ediaburgh Programme. 2EH 465 ML

Week Beginning Sanda, February 22nd

SUNDAY February 22nd

3.0 5.20. Programme S.B. from London.

8.30 0.0 Religious Services Conducted by
19s Rev. G. W.y Landler, M.A. of
St. James, Episcopal Church, Goldon. res. Choir inder the units on of Mr

2.3 9 no. SONG RECITAL. S.B. from Gine no does

MONDAY, February 23rd.

3.0 4.0. The Station Pinniforte Trio.

10 0.10. Programme & B Jean Chaquet PRO MA GEORGE MACDONALD, (B.,

N. H. in other Stations. 2002, News. by 0, 10,30. Programme & B. from Changane.

TUESDAY, February 26th.

11 30 (2.30. Gramophusic Records, 3.0 4.0. The Stat on Physiotre Trio. 5 FOR CHADRENS CORNER Mr. H. Mort own Statten, F L.S. Bud Frahermen and Their Mechads. flected off.

2.0 11 C. Programme & B. Jeon London.

WEDNESDAY, February 25th.

1 FOUR MELVIDLE, MA of the Lat. office of fating aging sounds to their

5.6 G.C. CHILDREN'S CORNER. 6.68 Mr. J. S. a. FISHOLM on There of ourse.

150° News.

10.5 10.80. Programme S.B. from thousand to 30 12.0. - THE ROMANY REVELLERS, The Program of Decimal St. Decimal St

THURSDAY, February 26th.

11 20 12:30. Geamophone Records. 5. a.c. 180 me on communications 5.0 c.c. CHADREN'S CORNER, 6.40 6.55. Mr. Barry Townend. S.B. Jeon Horston 7.0- 1 Lt. Programmes S.H. Jeon London.

FRIDAY February 27th

2.20 3.30. The Station Planeforte True,

1.10-5.15. Orchestea Lecture-Concert, receyed
from the Usber Halt.

5.0-6.0. CHILDHEN'S CORNER.

7.0 WEATHER FORECAST and NEWS

8.8 from Lond
G. A. ATRINSON S.8 from Land

C. A. ATRINSON & B Joins Lo d

A Medicy.

Contributed by

THE EDINBURGH MALE VOICE CHOIR.

FRETT FALCONER (Solo V our), arthur THORBURN (Best Burgons). JAMES O ADAIR (ricotale,

0.30. WEATHER FORESTST com NEWS, S.B. from Lamba. Prof. R. G. STAPLEDON S.B. from

Station Director's Tells, Lared News,

tame a second 10 80. Grove down.

SATURDAY February 28th

2.0-10. The Stance Poundate Orio. 5.5-6 CHILDRES S. CORNER P. or one of the S. E.

Hull Programme.

Week Beginning Sunday, February 22nd

The west SUNDAY, February 22nd.

R 10- 10 (A,)

MONDAY, February 23rd, and WEDNESDAY, February 25th 3.0 3.30 Music relayed from the Ma

5.0 3.30 Marie marcha fruit far si 4.0 4.30. Pietros Pous W 5.15 0.15. 4.httible.n's CORNE 6.10 Boy Scotts Pate (Wednesd 7.0 10.30.—Peoponome S.R. Omo

TUESDAY, February 24th, and THURSDAY: February 26th.

3.0 \$30.7 Gramminone Becords

5.15-0.15.—CHILDREN S CORNER 7.0 11.0.—Programme S.B. from Leads

FRIDAY February 27th

4.0 3.30.1 Mosne resourch from the Map

4.0 + 30.4 Picture House

3.30 4.0.—WOMEN'S HALF HOUR

5.15 5.15, CHILDREN'S CORNER

7.0.—WEATHER PORECAST and NEW

8.R form I don

(c. 3. ATKINSON, S.B from Lo. d.

Local News.

Sola.
DORIS OWENS (Contralto)
GFRALD KAYE [Tenor

MILDA EDW (RDS (Solo Pinnafor's)

I the rela

7 40, Panetore Harold Ellis Chassen's Song50. Doris Owens
Madaup Marjanes
Both Balton . . F. Mort

Beel Whisting Initiotions

Love's Quarry
On the Heart of Order
1 Heart You Strig
Here
Here
Looksh for

Modern Linglish Sor

35. Hidda Edwards

Pre-orde in D Flot
Walta in E Monor!

40. John Bowh. 8, 10,

Dislect Sheed

beleeted Sungs Désiros

True, You Oh. G pay Man. M. Bedy (1)

ta, spe

9.30. WEATHER FORECAST to Val

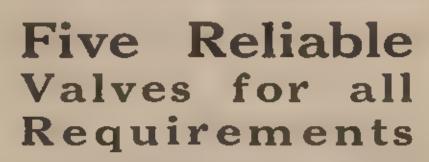
Danoing Time in Kerry * , H Hampson 10.10. Stansiel Dalson. Fortoyard Mine vs 10.20. Itarob! Et is Folk Songs 10.30. Close down

SATURDAY, February 28th. 3,0 4,50.1 Con eq. o. B. etc.

3.50 4.0 - WOMEN'S HALF HOUR.

1.3-6.0 - CHILDREN'S CORNER S.B. from London
Ste HENRY HADOW S.B. from
Shelledd, Local News

12 Programme S.B. from London,



AR A fine general purpose valve for amateur use. Filament volt age 4; plate voltage 30-80. Old price 1216; new price 111.

These five cover every need of the wireless amateur. They give long and consistent service because they embody the finest tractions of British workmanahip and design and are made by a firm whose wireless expenence began with the building of the first thermionic valve. R Similar to AR, giving rother greater amplification. Filament voltage 4; plate voltage 50.100 Old price 12/6. new price 11/-

ARDE A sensitive dull emitter of very long life. Operates on single cell accumulator with resistance. Filament voltage 1'8-2'0; Plate voltage 20 100. Old price 21/-; new price 18/-

AR'06 An economical, low temperature detector and amplifier that will operate on a dry cell. Filament voltage 25; plate valtage 20-100. Old price 25 -; new price 21/-

PV5DE A dult emitter power valve giving exceedingly good results as the last stage of low frequency amplification for loud speaker work. Maximum filament voltage 5: plate voltage 50.150.

Old price 35: new price 30!-

THE EDISON SWAN ELECTRIC CO., LTD., QUEEN VICTORIA STREET, LONDON, E.C.4





Leeds—Bradford Programme.

2LS 346 M. 310 M. Week Beginning Sunday, February 22nd.

SUNDAY, February 22nd. 3 th 5.30.— Progressime & B. from Landon S ranged from Queen a S = Congregations Cheech Leads 0.0-10.45.—Programme S.B. from Lundon

MONDAY, February 23rd, and SATURDAY, February 28th,

a 2 to.—Gramophone Recon2 to 5 to.—The Station Tree.

IN CHILDREN'S CORNER

Morse practice by L. Harvey, Engaged in Charge, Leons Bridford Sandor

v 40. Scouts' Corter (Monday) 7.0 opwards.—Fragramme S.B. John Leatin

TUESDAY, February 24th, and THURSDAY, February 26th.

Is at the World North All Parts of the Street All Parts of Cycleng and Its 7.9-11.0,—Programme S B. from London

WEDNESDAY, February 25th. 11 30-12 30. Gramophono Records. 2 30-4.30.—Signor Calman, and his Orchestra,

relayed from the Scala Theore, Leeds.

5 c.15:—CHII DREN'S CORNER

5.—Morse practice by L. Harve

6 40.—"On My Anvil" by the State of h.

7.0-10-30.—Programma S.H. from Leeding

FRIDAY, February 27th.

Powell's MANH VIT ANDAN E BAND
The Quartet.
Purb
Soogs ("Sally in Our Alley" Button (1)
Marry of Angylo" Network (2)
"In Absence" Buck (11)
Cosee Lock
Fautasia for Flute, "Silvery Bounds"

rolo Solo. "The Late & Fosteral" A. A. Breiter

Sough and Records

For the Courte

Lord the Courte

144-15 3 E.18. Clasic Locke.
Fantana for Flute, "Smith Lock.

Pacala Bolo, "The Cornet" (Scherto)
M. A. Brewer

Margal Manadogna, 'A Gentiaman of France' B'alsh (13 Canadan Story, 'Going Home Today'

8.45. The Quarter

Neuro Spirituale.

9.0 Manhatian Dance Hand
9.50-10.0,—Programmic S. H. frant Landon
10.0 Manhatian Dance Rand
11.30 Class dance 10,0. Mannas 10 30 Chosa down



concrete region for the massel are marge of tone 1 1 wind pipes dem inds perfect harmon

This prefect range of time in an organ is produced by what he anown as "southing," or the special treatment of the most of the pipe. In the Rangeria Loudspeaker profess range of to me is produced at exactly the source was

The Radioson is coreed like an organ. Every one is faith-In by reproduced an ittoric and speech,

The better reproduction, the greater the carrying power. Frue reproduction needs a partient range of tone with the day, not 4 1-12 of 44 steemed a second

The feetings of the Rubi van Landson her are

Perfect Ronge of Tone, Clarity and Carrying Power. 0 8 0

We for leaflet, "The We teetful Difference," and ask your 4 5

> The Radiosan Londspeaker in Sould Mahogany finish,

> > £5-0-0.



AUTO SUNDRIES LTD., 10, LOWER GROSVENOR PLACE, LONDON, S.W.I.

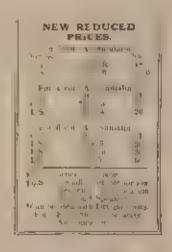


Venus and Adonis

FROM the idealised figures of mythology to affairs of modern interest is perhaps a far cry; yet certain names famous in combination are conceded their due renown whatever the period of conjunction.

To-day the association of the two celebrated names, MARCONI and OSRAM, has resulted in the splendid outcome of their joint effort—' The Valve in the Purple Box'

Read the 40-page wireless book, The Book of MOV, Free from your dealer or the MO, Valve Co., Ltd., Hammersmith, London, W6.



L 31 3 "



Liverpool Programme.

6LV 315 M

Week Beginning Sunday, February 22nd-

SUNDAY, February 22nd

3.0 5.30. Programme 8.B from Low

LEADERS CT 10% T 9 l. lt 45. Programme & B from 1

MONDAY, February 23rd.

a condigred and has the heading room 1 r on the Scale Super Chart a 1 30 a 35 | 1 L1LDREN 8 | ORNEL 7 0 10 30 | Programme 5 In Grow 1 ==

TUESDAY, February 24th.

1 0 5.0. The State Brighter Large and releved com the State Caf

7 * WEAT FER PORCEOUST and NEWS S B. from Lo-

Mr. A. S. E. ACADRES ANN. S. R. 100-

The Liverpool Phy harmonic Boriety's Minth Concert

ARTHEP CATTERALL SOR V son

5 30 Remarks on he Works to be Performed

Points Marine per (Surgicial Tell and April 4 Co.

8 15 Mors et Vit Jane -

Section to be Tr More tenan t

More ten a t

Believe Me II All Those Engenma
Young Cherma", ore Man fara
Screenson Mehrschofigu
Robert Curt

The Sugar
Che Tay.

"Angels Coard Three
"Angels Coard Three
C 36. WEATHER FORE AST and NEWS.
S B from Lamon
Prof. R S. RAIT S B fr

Lucal News.

THE LONDON CO. BLIA BAND

Dance M.

11 0 .- Close don 1

WEDNESDAY, February 25th,

11 t 2 t A t t t t wen 3.30-4.30.—Cofficient and t is Conta 5.30-5.30.—CFILDREN'S CORNEL 7.0-10-30.—Programme S.B. from t t is a

THURSDAY, February 28th.

3.30 4.30.—Gallard and he Ordretta. 5.30 4.30.—CHILDREN'S CORNER 7 0-11 0 .- Programme S R. from Landon

FRIDAY, February 27th.

3 5 3 i Fransvassion to Scious.
4 i C T = "Stato Brighter L er ... 3.30 6 SATEPINS OF XIR Follow Logicion ST 1 L 6

SATURDAY, February 28th.

\$ 0-11 Compar Print Described to a second se



We want a title for this appealing picture

Prizes:

First Prize :

One E.1 spetter Land Speaker 4,000 alone, value dit : 10 : 3.

Second Prime

Ope H.3 Scelin Land Speaker 4,000 eleme, value \$7 10 0.

Six comolstion prizes of 10 and Featherweight Headphones 4,000 obtas, value My- mah,

-suggest one and win a Brown Loud Speaker or Headphones.

PHIS charming child study by St. George Hare, R. L. R.O.I. in just typical of the rans of thousands of little uses of Brown Featherweight Headphones.

Such a fascinating and expressive picture deserves a good is lessonating and expressive picture deserves a good is lesson to you suggest a suitable one and win a superblutous Loud Speaker? Even if you don't win the first price you may at get one of he has sloven part of type Headphones sometime to those worn by the hiddle in the state. An extendant of the dark hours are always useful, not darky they are Brown featherweigh a weighing but has onlined in one of each confortable of so popular among children and prownings alike. children and grown-ups alike

Send in your suggestion to our Head Office to-day-a post card will do. Closing date Feb. 28th.

S. G. Brown, Ltd., Victoria Rd., N. Acton, W 3.

Shannooms 19. Mortimer St., W.1 15. Mon. Sectio, L. verprol. 57. High St. Southampton.



HEADPHONES AND LOUD SPEAKERS

MR-E, F. BENSON ADVOCATES PELMANISM

Popular Author Shows How Famous System Benefits Every Type of Mind-Some Remarkable Results.





about resording my confidence in the sources se of the system or writes, and in the results which anyons who honestly and connistently follows it may

be entitled to expect. list," be adds, speaking of these results, the last word that I ahould apply to them would la miraculous, because the training is entirely haved on simple and well-known laws.

M racks imply a suspension of natural laws: the Pelmon system works in accordance with + bets.

"It is an apotheosis of Gommon Sease, and I know no higher praise than that."

One secret of the immense populari y and a recess of Pelmanism is that it is not a cost for, Profestic system.

Adaptable to Individual Needs.

Pernumum is anything but that

One mind differs from another as one tree d ffers from another, and Pelmanism taken a count of these differences.

That is why the Artist as well as the Artisan, Clergyman as well as the Clerk and to the ling that suits their parts over weeds Mr. b. P. Benson lays atrem on the report out fact. He writes :-

> "It is distinguished by its fluxibility and its adaptability to individual needs, and I can conceive of no good which will not find in the Pelman system the tout to mere its portunitar ailment."

Letters from all Clauses.

A glance through the thousands of letters received by the Pelman Ing tate from Pel manists in every quarter of the grobe bears out the truth of this,

They come from men and women of all rlasses, all ages, and all types of mind. They one from the Professional Man, from the I dedness Man, from the Artist, from the Society b dot, from the Shopkeeper, from the Manu-facturer, from the Machanic and Artisan. There are letters from Managing Directors, from Painters, Doctors, Clergymon, Teachers, and from celebrated Generals and Ammenia, there are also letters from Junear Clerka, from Chaufferns, from Working Miners, from Privates and from Abic Scamen.

And all these letters praise Pelmanism for the way it has enabled their writers to overcome various business, social, and other difficulties, to secure premotion, to add to their incomes. and to equip themselves more efficiently for the struggle and competition of life

Here are a few extracts taken at rancom from the thousands of smaller letters received by the Institute, And many more will be found in the book entitled "The Efficient Merit which you can obtain free by writing for it to-day to the Pelman Institute, 95, Pelman to-day to the Pelman lustitute, 85, Pelma House, Bloomsbury Street, London, W.O.I.

A Clerk states has manufactly aspoted him to take first place in his final examination, and to win the good meda, for the year

A Director writes : "I have made good progress since continearing your Course. I om now able to dose with matters which would have floored me a few months ago."

An Assistant Works Manager reports that he has secured a promotion with a 40 per cent increase in salary.

A Bolany Student writes "I find Pelmonism of coestimable value in my work. Petmanism's practical psychology as for alread of that taught by heturare at callect

A Shop Assistant reports a Promotion and a development in self-confidence.

A Clork states that he has been mane secretary of the company for which he worked and "I officione my promotion to a very brane extent to the benefits I may received from studying Polimemara.

A finismen writes that he finds I a teamsm' a womerful tonic for the min.

A Teacher writes that his life has been n tered "from a mechanica to a systematic rontino of action," He describes the results of Polymansm as "wonderful.

A Manager states that he has to ensed a same of 200 process for

A Shop Assistant writes that he new second a new position with three times the scape and twice the salary

A Lady Clerk writes: "I have derived areas benefit from the Course, and have since greatly approved my position

An Assistant Manager writes that he had octived premotion. "Once," he writes "I thought your advertisements contained, to put it mikily, a quantity of blaff. Now I know I was mistaken."

A Clerk reports an increase in salary of 60 per cent, "My success I attribute to the self-confidence which the Pelm - statem of training has developed in me."

A Mining Engineer writes "Person of Last bonomied one reaso and I have just a a possible of Ego word of an extensive ry time I become rise, as E in a continuous the second of a continuous may be a second on a continuous ma

A Doctor writes." If I were eaked the one great thing that Pelmanson has taught ma, I should may it was the way it has shown have to observe mestead of merely seeing That arous is worth the price of the Course The principles incidented in Permanan become a habit, and I find I renomber better, even when I have made no conscious

Thousands of sirmer cases one too good Many more will be found in the specific that I want to Mind which will be a your gestis you, gratis. and post free, on writing for it to-day

The basic of a a a full district of the fundam Rounning system, and shows you now you take splendid Course on the most convenient for the most convenient for the most convenient for the most convenient for the fundament of the fundament of the fundament for the fundament of the terms, paying for B, If to sear that he was to sear the sear to sear to be search to sear to be search. writing for it (using the ! anjouring coupon) to the Peiman Institute, 95, Peiman House, Bloomabury Street, Bloomsbury London, W.C.L. or call to-day.



West, dear you were absolutely right. That Course of simuration was the finest times over shock up. 4 was made Manager to-slay."

WHY HE WAS MADE MANAGER

E was young and an introde. He took is a work sarloung. On the privace of his wife he took up Palmaniam and sport an integering balf an hour every evening with the "Latter Grey Books." His efficiency, enthusiasm, and mental alectures attracted attention. He became confidential secretary to the Managing Director He made several valuable suggestions which He made several valuable suggestions which were adopted in the business. As a consequence, by was promoted over the heads of several of his semiors to the position of Maragar. In the evening he restricted boars, treating on air, to tell his wife what this wonderful Course or mind-training had done for him.

Hundreds of such cases could be quinted for a the reports received by the Felman Instan Some will be found in the boars you can obtain tree of harve to day.

tree it harge to day.

Practice Paimagism for half an hone every evening—or on three nights a week. and you will develop just those qualities which will mark you out for speeky promotion.

You will develop Self-Confluence a a Consentration, Judgment Consentration, Judgment Consentration of the Service of American Service of American

There is nothing difficult about Pelmanuon Indeed, it is a mass foremating mantal regression just the thing for the evenings when more ardious studies are upt to be distasteful. The fee is small, can be paid, if desired, in install ments, and will be report to you over and over ogain in your more and Eurning Power

THE WAY TO PROMOTION.

Don't stay in the rut! Lat Pelmanism show you the way to promuting and successful to the last the promuting and successful to the last the successful to the last you the way to promotion and successful the process of the process

USE THIS COUPON (OR CALL) TO-DAY.

To the PELMAN (NSTITUTE, S5, Pelman House, Bloomsbury Street, LONDON, W.C.1.

SIR,—Please send me, grates and post free, a copy of "The Ellisist Mind" and particulars of the offer entiting me to take the Perman Course on specially convenient terms

NAME

ADDIGESS.

All Correspondence is Confidential.

Nottingham Programme.

322 M. 5NG

Vicek Beginning Sunday, February 22nd.

SUNDAY, February 22nd

MONDAY, February 23rd.

MONDAY, Padridary Zara.

11:30-12:30 Fine on Sector Theorem Or 13:00-13:0. The Scola Picture Theorem Or 15:00-10:00 Picture Theorem Or 15:00-10:00 Property Of Cost of Lovering Cost of Lovering

TUESDAY, February 24th.

Brassey Evit.
4 30 5.0. WOMFYS TOPICS

- 5.0. CHILD CNS CORN I

Tomas Corner

Mr V De Sola Pura, M V., on
Sukkespeures Othelo

Le Programma S B From London

WEDNESDAY, February 25th

11 / The Perturbiblish R a 9.16 a Common Me A Service Service

THURSDAY, February 28th

FHORPs, E.Sc., "Fold Toles- 12) Names

Stories. *
445. - The Seals Picture Theatre Orchestra
10. - CHILDREA S CORNER

LO - CHILDREA S CORNER

1 Teens Corner
1 Phillips Backer, 21 to Some Ancies i Masses (With id stratement)
2 U 11 0.—Programme 8 B. from Locate

FRIDAY, February 27th.

1 a) 1 TO major Recommends in the second of the second of

A Popular Concert.

LUCY GOODWIN (Suprano) PATTISON CARLY (Buttone) WALTERATTENZOLOG GH

MARIORGE CORK, R., Sala Paneforte EFRNARD JOHNSON, B.A., Mrs Bo-

BW WEATHER FOR AST and NEWS SE trong London STAIL FOON SE trong

Local News

SATURDAY, February 28th.

3.15-3-15. The Scale Picture Theorie Origostra 5-0-6.0 - CIPLAREN'S CORVER 5-35-0-46 Mr Frank Heald (John o Trent 6.35 0.48 Mr Frank Health John & Trent.
Options Tomes of the Week.
1-12A. - Programme S.B. Jean London



Fellows Facilities.

Beyong a surcless set gots coster every day B you live in London ome and visit the well-equipped slow rooms of Messrs. Vestes, Ltd. There you can hear any of a wide range of I dlows Sets in convert and make your decision

It you do not five in London write to me direct at Park Royal specifying what type of set you require, for, in addition to the sets a historical here, we have others which night suit you better. The litt is illustrated for der waich you will receive gives full details and prices, and you can then make your a release other through your and doner or direct from us You should certainly make full use of these la tittles of ours as they go a long way towards turning the problem of buying a wireless set into a pleasure, especially as all our products are

Quality apparatus at low cost.

A landsome three-valve cabi-By means of dual repatication on one valve the effect of a four valve circuit is obtained. Complete with Batteries Headphones, Aeria! and Insurators Marconi Las 37 b. Valves extra-

FELLOPHONE SUPER - 2, A useful two-valve receiver at a very moderate price. Complete with H F. Battery, 6-V Accumulator, Headphones, Yer al and Instrutors 211. Marcont l'ax 23/ Valves extra.

SUPER TWO AMPLIFIER. #6. M nom Tax 25/ Valves extra-

The FELLOPHONE GRAND. FELLOPHONE SUPER THREE A powerful three valve set. Complete with H T Battery, 6 V Accumulator, Headpoones, Acrial and Insulators - - - #14 M. n. on. Tax 17 6 Valves extra

> SUPER THREE AMPLIFIER. A two valve Amphier for the with the three valve set

£6:10:0 Marcon, Tax 257. Valves extra

FELLOCRYST SUPER. A most efficient crystal recover mounted in a bandsome black leatherette cabinet. Complete with Headplones, Aerial and Insulators £2:17:6 Or in maliogany case

£2:12:6 Muela Fellows

YEATES, 1 TD, 20, Store Street, Tostenbam Court Rued, London, WC1 West equipped Demonstration and Sales Offices of Follows Wireless Products, Wholesale and Retail.



Don't take your Batteries for granted /

Note these exclusive features of C.A.V. Wireless Accumulators:

The Create-racked Chands pre-vant "creeping" of Acida. Each terminal is provided with a gland obtate or when the area may save the factor. ing any by he is in many any by he is in many a shift or in and in any i

Die special recessard ** Beskeigraf ** Plates

In operation of the autope and the
operation of the streaming to
the streami

The Scaled Battery Countrep-The Scaled Bathery Commonstion.

Factor F. A. V. Petrysey is resulted in a creater. In the evillation rapes, in attention of the inferior continuous common oction, decrease in the inferior continuous common decreases and in strength and denoting inter-centralists.

The Eternite Segmentory between Plates.

These clinitedly officers! "berts" between dates and enter the word of self-sind segmentors ordinarily.

to the said ages of the at trang untertest makes

> Common proclat , 115 THE ANDER



C. A. V. H. T. Accumulators.

Preserved by many to the esual dry Batteren-require only every 4 to t matte - give continued sach aution in use

IN many cases Batteries are looked upon as unimportant by the enthusiast installing a set; yet they are as important to the correct, trouble-free running of the set as the lighting enuipment is to a car. . . . Read about these outstanding features of C.A.V. Batteries, and always



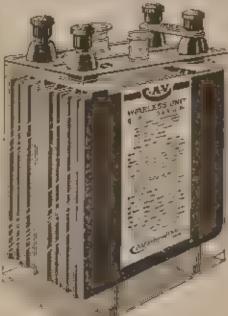
Accumulators

Produced by a Firm with over thurty years experience in Battery manufacture, and specially designed for Wireless Work.

Obtainable from all Radio Dealess. Illustrated List on application to your Dealer or to

A.Vandervell & C. L.

120 Sarvice Stations. Delivery from Stack



स्रोत कि विविधा विविधान के अपने कि विविधान के अपने कि स्थापन के प्रतिकार के अपने विविधान के अपने कि स्थापन के



The latest loudspeaker—and the best.

You can get all the best music from the R I loudspeaker, and in a way you have never thought possible. No other instrument can produce the same depth of tone and mehness of quality; no other instrument can reproduce the personal inflexions and peculiannes of the living artist

It will deal with a large volume of power without chattering,

This loudspeaker is indeed the entenon of modern radio reproduction. It possesses a more sensitive adjustment than anything you have ever heard, and finally it is the only medium in general use that can be said to do real justice to the power of the microphone.

The unique system of altering the air gap by the sliding of one prism on another is the secret of the fine tone and perfect adjustment that can be regulated to a millionth of an inch, eliminating that sudden jump when the sensitive apot is reached

Hear one before purchasing, we leave the rest to you.



Plymouth Programme. SPY 338 M.

Week Beginning Sunday, February 22nd.

SUNDAY, February 22nd

2.0-5.30, Programme S.B. from 4 5 7 . 0 Nathanaty Francis Gayed from

St. Andrew a Parish Charel Byron, " Prace to the Holiest" (A No. 172 Save as Thy Children See:

Array

Sermon by the Rev B. WHITFIFLE. LAURING Near of St Andrew & Per &

Churd your, "Praise, My Soid, the King of Loaven (A. and M No. 18 H vene. 00 leas Programme out of me after

MONDAY, February 23rd.

3 30-4.30. Ernest Manning and his Orchestra, relayed from the New Para level of the rene.

A.O. 5. 30. WOMEN'S TOLICS 6.30-6.30. CHILDREN'S CORNER 7.0-16.30.—Programms S.B. from Landau

TUESDAY, February 26th.

N 30-4.30.— Length humans and as Ordestra.
5 to 5.30.— WOMEN'S TOP ICS.
5 to 4.30.— WOMEN'S TOP ICS.
6 to 4.30.— WINE STOP ICS.
6 to 4.30.— WOMEN'S TOP ICS.
6 to 4.30.— WOMEN'S TOP ICS.
Folucation in the bouth West of Fedding.

7 0-11-0,-Programme S.B. from London

WEDNESDAY, February 25th.

5 004 50 -- Ernest Manti he and his Order -- a relayed from the New P-Hadium Cinema 5 0-5 30 -- WOMEN'N CHENER 5 30 0 30 -- CHILDREN 8 CHENER 7 0 10 30 -- Programme 8.B from Landon

THURSDAY, February 26th.

4.0-5.0.—Astern Fullaronk and his True, romyed from the Koyai Hotel. 5.0-5.30.—WOMPN h 1.01 aCS 5.30-5.30.—WOMPN h 1.01 aCS 5.30-5.30.—WOMPN h 1.01 aCS 7.0 according to CORNER.

FRIDAY, February 27th.

9 30-10.—Table to Seconds: Mr. C. W. Inneken by one of insect late Musica are by Mr. H. J. Drape.
"How Latters Are Dean With by the G.P.O."

OPO."

4 0 5 7 A bert F obsook and his Trie.

5 3 8 WCMPNN TOFICS

5 3 8 WCMPNN TOFICS

6 3 8 7 CALABIOLE S CHESTR

6.4). J C Tregarden No set Bistory Talk,

"The Badger of Cown

7 0 - WFALL Is for about ST and NEWS

GAA NAMA Sh tom I ndo.

Military Band Night.

各分分分分分分分分分分

中安命

7 30. THE BAND OF THE 2ND BATT TH THE BAND OF THE 2ND BATT THE SOLTH STAFFCHUSHERS RECOMENT BY permanen of Lt. Col. P. R. I. Commings, C.M.C., 128.0., and Others that BURLETCH (Soprement MAY BURLETCH (Soprement MAY BURLETCH (Soprement MAY BURLETCH (Soprement MAY BURLETCH SOPREMENT)

WEATHER FORECAST and NEWS S.B from Load . Prof. R. G. STAFLLION, S.E. from

Luca- News

10 0-thrud Kutht Programme (Cra wat 30. Albert de was

SATURDAY, February 28th 4.0-5.0,—Athert Fu, brook and his Trio, relayed from the Reval Head 5.0-5.50. WOMEN'S TOPICS

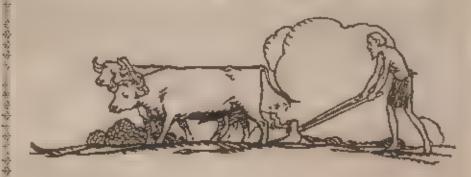
5.30-0.30. CHILDREN 6 CORNER 7.0-10.20. Programme 8.II from London

10.30-11-0. ROYAL HOTEL, OKCHESTRA, rewyed from the Assembly

11.9-12 0 .- SAVOY BANDS. S.B. from Lan

CAIN WAS A TILLER OF THE GROUND

阿拉维音音者此音集音音者音音音音 趣点不引出的亦作意思的事者容易十十年本各名亦作歌 化达原操作



Name ?

Something that was bestowed on you at your christening to identify you from your neighbour. Later, you possibly had another, but that was a nickname; and again on attaining an age of responsibility or the right of a pay envelope, you had a title of courtesy, but nothing to define your utility to man . . . as . . .

Cain was a tiller of the ground.

Mullard . . . a maker of valves.

Mullard . . . THE maker of valves.

Mullard . . . THE maker of MASTER valves.

母你在你你你会会会会会会会会会

A Master Value for every wireless circuit. Obtamable from all dealers,



Advertisament—The Mullard Rodto Vates Co., Ltd. (R.Y.), Nightingale Warles, Nightingale Lone, Bolhom, S.W. 12.

"On testing the 4-valve A.J.S. Set we got three American Stations using two valves only. On three valves the Westing. house Station could be heard with the phones on the table." - Lancashira Uzar's Latter



" small accessories, gas a bay

THE HALL MARK OF RADIO PERFECTION?

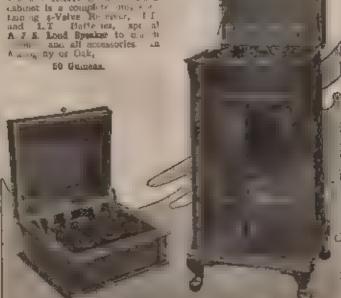
For sheer beauty of appearance, ease of control and

CABINET RECEIVER

forms top section of "Unit System" Cobinet and contains A. J. S. A valve for section of these and other models, including the "Unit System" to a section of these and other models, including the "Unit System" to a section of the the A.J.A. Loud openaters; and limit the A.J.A. Loud openaters; and the limit, or two poles and Components or call on the are, tady for one 30 Guineas nearest Dealer and examine the full range for yourself.

THE A.J.S. PEDESTAL CABINET RECEIVER

50 Gumana



A. J. STEVENS & CO. (1914), LTD. WIRELESS BRANCH, WOLVERHAMPTON.

the state of the s



"And Joe Murgatroyd will tell you, too He helped me put the set together just a Biouphone plus a Supratone Amphifier, batteries and loud speaker—and Blossom only had to go fifteen bob short in the housekeeping for three months. After listening to her remarks for a few hours it's fair treat to put on a pair of Supratone featherweight Headphones, such as you see me wearing, and bark to those champion Savoy Orphans That's bless!

"SUPRATONE" 2- Valve Amphilier.

In those who took reframes has a mistage a feature, which is not a feature and the contract of second on an error of contine Supressors Assipting the consection on a cert of care the section of the control of the certain of the certai

HERE IS A SOMESTED COMPLETE ASTALLATION



4 00 Superiore Anaphing
Pulpe
Order All and Accomplaint
Order Preprint Conference £7.12 3

CAY For Tit " or Sterling "Dirkye" Londopsakers, 30/-The BIJOUPHONE.

The latest model has taken supersuments. Exceptionally strong resonant account by the seril designed verticating faculties determine treather appears have and an arrandition in a cuts distortive artifacts. Biologicalizes are guidelined in a "of made and range to be smallered in "or court of the court of

Model No. 2 250 1,600 , Price 10/-The "SUPBATONE" FEATHERWEIGHT READPHONES.

Exercises upto mentilitations with a similarity to adhard and car in regularization is marketing of \$300 ohers. Specific manufacture of \$400 ohers. Specific manufacture of \$400 of the six of the artificial straightful and six of the six of the straightful and six of the six

Our enlarged cotalogue is just published—write for a capy now t

BROS. LTD.,

12, 13, 14, Great Queen Street, Kingsway, W.C.2.

Phone: Gerrard 575-576. Grams: Zywatereng, Westcent-Works : LONDON, BIRMINGHAM & WESTCLIFF.

Sheffield Programme. 301 M

Week Beginning Sunday, February 22nd.

SUNDAY, belirmary 22nd.

8.15 1 4, Propaganes S.B. from Lordon

MONDAY, February Zird, to TRURSDAY, February 26th. 11 to Gramop sone Records (Monday)

1 's 10, Gramophoto Re is

5 9 5 20.—WOMEN R. CORNER 30 6 20.—CHILDREN'S CORNER 7 0 onwards.—Proceeds S Is the Conden

FRIDAY, February 27th.

11 20- 12 30.7 Cramophone Records 11 20: 12 30? Ciramophone Records
12.6.—Time Signal relayed from the Cartes r.f.
30: 4-30.—Programme E. B. from Bria. ylana.
50: 5.20. WOM NR CYRNER
, 10: 6.30. CHII DREN B. CORNER
6-40.—W. Percival Westell; "Wonderland Nature Talks—At the Gates of the

Vature In the Figure 2 of Proposition of the Control of the Contro

Selection from "Samson and Denial Same, ser. Alst. Mahel Boker

Down in the Forest
Love, I Hove Wood You
Flie Winds are Calling?

M. H. Well B.

Melt Water Balands

Puet of Many SI, ps. "; " Truste Winds

Melt et Curey."] Rountd (i)

Keel (1)

t est Movement from Trio in C Major Mosan

Hangarian Dances, Nus. 7 and the Brokens

The Head Strang H. Wood Shepherd, Thy Demeanour Vary Lance Widom (1, William a Mir of Liberton Town Printingnus (1)

Private Braye

S an opp Ser han Elat Frood

O Do y Ka ale ?

W H. Westrag

Over the Ram of he Moor Wickert Mind (1)

p to (0) 0.— Promounts S. B. from London

1 0. Tro

v anet

Priza Song (The Mastersongers) B'ogner

Les Mil ions d'Arloyant " Drigo Berre se do Jore yn Goda ? Nelection from "Pagasori" Leoneurolla

SATURDAY, February 28th.

5 TO 4 SO. -Programme S.R. from Mancheste 5.6 5.20. -WOMEN'S COINTER 6.30 0.30.-CH LIBEN'S CORNER 7.0. WEATHER FORECAST and NEWS

SB from Lorder
by REXRY HADOW CBE, LLD

There from the Listener's Fore of

S.B. to other Steepers

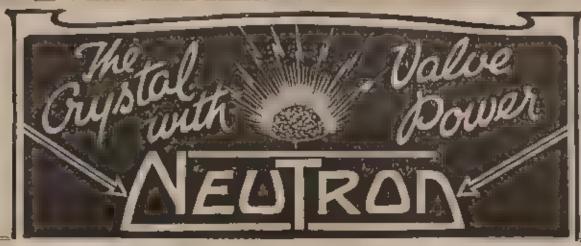
In the I wanted S.R. in Lordon

EASURE We all love stories of buried treasure, with their old and yellowed charts, their strange takes from the lips of stricken men, their cryptograms, their expeditions, their hopes and failures. But in the world of practical affairs there is only one sure and certain way of finding buried treasure BURY IT YOURSELF Don't bother about pickage or spade, just get a block of wood and a hommer. Choose a suitable location in the main body of earth near the winnow of the room in which your wireless set is meta ed and drive home one set amax. Ratho Earth until the cap is just above the ground. If you like chaboration, make a bowl ahaped lepression round the cap. Run a good short earth lead to your set and the jub is done. The capital required for the expedition is five shilling plus your personal expenses if any. But, beware of pirales who may bring your expedition to failure. Log for the name CLIMAX RADIO on the cap of the earth under Accept no substitutes. Decime all imitations politicly or otherwise as it pleases you. Remember, if you cannot obtain the genuine Chimax Radio Farth from I five shi loops direct to us and we will send you a gonume Chaiax Radio Earth by return, post for The CLIMAN COPTER LARTH is the best form of direct earth, It is ready for immediate use. The specially designed armoured point allows it to be easily driven into the ground. The nericial tale coaties water to be easily introduced into the surrounding earth. It takes op sittle space, and is not obrigance. It is for better than the old feshioned earth with its agly and medicient wire training through the linuse followed by a bad junt os to a wandering water price If you are troubled with Weak signals, Intermittent signals, Electric main disturbanges, Local Set Interference, Muddy reception, the probable cause of the trouble is an inefficient earth, ort a better carta to-day. Get a Chmax Copper Earth. Price 5/normous success of he CLIMAN RATIO FARTH type rise to a file of his mulations of demotful effi-

on the cup.

Any radio dealer can supply. If difficules are not in your way, or substitutes
offered you, please send your 5:- direct to us,
and we will send you the genuine CLIMAX
RADIO EASTH by return, post free.

CLIMAX PATENTS LTD. 182, Church St., London, W.S.



THE WORLD'S GREATEST RADIO CRYSTAL.

Testimony.

1 min, 8 % There is prescally every errors that their the fourth is profession as a form of the control of

TOTAL

THE THE PROPERTY OF T



V. ZEITLIN & SONS,

44. Theobalds Road, London WC1

Cherie Materian 6841

STOCKED BY ALL RADIO DEALERS.

ing at an HUDTRON of the block and yellow his or send us 1.9 and this wonderful crystal will be too that begins of the law to the law or the la

MEUTROW LTD., Mellian Rouse, Southampten Row London WC (Phone Moseum 2877

RNING



f- 4

Coil Holders

Two-way and Three-way

LETTERS PATENT NUMBER

193150.

I has come to rear la owledge it it there is a rise of was re I .

, and promonty pale media and analyticator to the post in both to post are the contract residence in the

fa = 3 " >

BURNDEPT

EURNDEPT LTD., Audioe House, Bedford Street Streed, London W C 2



Published by Redio Press, Ltd., Sush House, Strand, W C.2.

Stoke - on - Trent Programme.

6ST 306 M

Week Beginning Sunday, February 22nd.

SUNDAY, February 22nd

See a 30 From nome S.H. from Lord State Service interest to in S. Peter a Charel 1 for Programme S.H. from Lorde

MONDAY, February 23rd to WEDNESDAY, February 25th and SATURDAY, February 29th

1.0 10 30 · Kang³s Hall Contract Carrier A Markett Andrews Andrews Control

TRURSDAY, February 26th

k30 4.30. Gramuptono Records of the Week to 60 a.c. a Fra HREX'S CORN II.

FRIDAY, February 27th

3.0 3.30 Transa san ta shquala Mr kan an ar 1 Joseph Wree

3 40 4 70 The Maje we tare no the beat 5 9 3.0 4 1 H. F. N.S. CONN.

FLORENCE ROARDMAN (Con mt.).
HARRY BRY EZE (Bantom)
WINIFRED TAYLOR (Solo Principle)
Fire B. C. MORG IS (Solo Viola)

7 30 Florence Beardrown and Barry Brees Se ac of Duct

o the Harparhen Frod C Mem

Flor F un Oir dia which Genetles in a And So We On On ' Western & Lee (7)

And So We On On ' Western & Lee (7)

8 15. Florence Bouver is
O Lave, From Thy Power
Pair Spring is Restanting ' Saint Sakes
8 25. Westerd Town
Novidette in E. Schemann
Victorial Town
Nothingste ' Schemann
Victorial Segund as ' Alberta
Segund as

Romance Rorry Be Borne. Sibil no Charms, G. Hennen T. . . Hermann Loh Fred C. Morne. Romance *

U.30-10.0. Programme S.M. from London 0.0. We afzee Toyler Rett.

10.0. William Taylor

Stoccate Study

Linder Lea". Variation If tenne (1)

1 I Hock You to Hen

the secret Mand

The Farmy Lullaby "Hendall (13)

10.17. Fred C. Morris

"Or the Bayon". ... Control Price

10.25. Florema Hoardmen and Harry Breeze

Separted Duct

10.30. Clies day.

Every part an Exclusive Feature

Frumpet of powed oak or in hogomy Artists is ag power of the hehe tacsalic to Hater of Source tac tar select while harn posse ses especial mera

No e pla e vith lape and sonal rembers thereon, by which the "HOUSE OF GRAHAM LA conditionally guaran researan pade a is so on to any possessor

Super Loud Speaker Unit Incorporating the flating dupl agm. The unit s insunetachable from the sound con-dant



The compar of the Sound Con-du! afterds a duct of consid-erable length ompared with the overall di mensions of the instrument and the aweeping curve alleas an unobstructed path for to sound waves

The Conduit is binged to the weighted electro - plated base, ensuring stability and allowing the born to be titled to soft the acoustics of any apar ment

Making the

AMPLION

The Loud Speaker Supreme

Obtainable from all Wireless Dealers of Repute. I instituted Private paid for the in-

ALFRED GRAHAM & CO. (K. 4. GRAJIAN) ST. ANDREW S WORKS, CROFTON PARK,

LONDON, 8.E. 4.



"A 50-per-cent better Crystal -this enthusiast says:

CYLVEREX ands your search for full sensitiveness in a

Crystal: it is sensitive oil our and right through,
and in addition, carries the forest possible guarantee,
which is made possible by our exceedingly stringent methods of selecting and
re-lesting. You can be yupon to that whenever you see the distinct ve hand-and-crystal
Trade. Mark the Crystal packed under it is fully efficient and already tried out on
actual Broadcasting be one being sensed in its airtight container.

In accepta againers with Special Catholinites and full-

elitectures. By we cannot obtain Sylveren trong your Radio Dealer sensa 9.0 time of with your Dealer's name and address and we send the systa, by tenant profitere. Remember who time very says before a from your Dealer or down to not in a feel of each center. In our use not no refined up a ways your money is returned.

Produced by SYLVEX LTD.,

25, Victoria Street, London, S.W.1, 'Phone Franklin 6003 Phone Franklin 6003

Trade enquires invited

"W J B " of Gravescod writes " I and as I man oned whose eaches te tried out Sylverex on my set last night were astomen no The seve have tried practice and English crustals and some German as well, and 1 ok and the results were a tor, have I could hard y believe that I could get I am correct in say no yours a 10 pc such clarity and volume of some i m a crossal sec. My see sas a wals taken better than the best of a worderter? I two palls of phones more or less satus. I shall recommend it to a wide order of my tax ordy, but last night I fitted three paint. I friends, or anyone else for that maker

The original of this letter and many other similarly enthusiastic testimomals may be inspected at the Sylvex Offices.



THE WAVES THAT ARE THE LESS

THE CHASEWAY (JUNIOR)

HOME BATTERY CHARGER

RELIABLE, SAFE, EFFICIENT: PRACTICAL
K & N Remore on the mass. Sections would be The K and the Remove on the mass. Sections and an unitative to the forest of the color of the co

CHASE ELECT. MFG. CO.

ON Figh ST ANDONE A

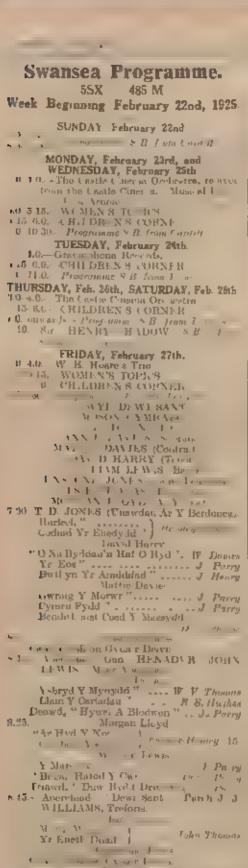
PLUS POST

REVO LOUD SPEAKERS NOTE THE PRICES THEY SUIT ALL POCKETS.
SENIOR - 80/- CACH
JUNIOR - 48/- EACH BABY - - 30/- EACE GUARANTEED 12 MONTHS REVD HEADPHONES 217- TACH

ERCY SCHOLES'S FIRST BOOK OF THE GRAMOPHONE RECORD.

The best book for those who want to know all about the great music that they like to hear. It contains notes on fifty records from Byrd to Beethoven. 3,6 net.

WRITE FOR A POPULAR LIST. OXFORD UNIVERSITY PRESS, E.C.4.



lon Wad Fy Norday

10 30. Terrea.

Housen Fy Annylyn J Parra ... J Paren Y Cam A: Baban ' ... M W Graffith Swind Y Brytona " ... M W Graffith Nont Y M, 55 dd " ... W Brighth W Loren Vacual Davids

Da IV Carrey Wen?

Of the Control of

Lidouard Brauly

A new use for iron filings!

TUST over thirty years ago that grand old man of Science, Edouard Branly invented one of the first detectors ever used for wireless. In those days, of course, Wireless was little more than an inventor's dream, the very greatest distance that signals had ever been transmitted without the aid of wires was only a few yards. With Branly's iron fi ings detector-afterwards called the coherer-a new era dawned

A few years rater us we no know signals were successfully transautted—to the winder-ent of the whole world—from t ornwall to hewfore d and and received on the Coberer Surely of the most remarkable uses of the most remarkable uses for non-fibuge ever discovered. It is a big step forward from itself's Control to Dr. Leu i orest a three electrode in the step in the

hiament cansumption of nearly

† of an imp and operating at

† voits, there is now available
the Wancel a Valve that

d its less when its
clament glow is almost invisible.

re small to its filament con-sumption in fact, that a very small portable 2 volt accura-lator will run the average 2-valve bet more than 2 for right without recharging. And the cost of a recharge is only a few coppers

But low operating cost is only Suncell advantages. In volume sensitiveness, long air, freedom from microphonic noese, it is fully the equal of Cossor Bright

Before you select your Dull Emitter Valves, get un-large illustrated Fold-scribing the Wuncell, it dealer free of charge of the

All Cossor Valves are now reduced in price.

Switch on to a Dance Programme

the Anna Dorce Mac or one entre to the Branch of Court 1 and the street swom or coase them made were I send on reported to a wife Policy learly ber aprices in a stal a sets simple to open to low it virial e nandsome it of an twick

less expensive, but just as efficient sets are the E.escapa e



Sets are sold and demonstrated by wireless dealers and stores.

Is notesous only

FALK, STADELMANN & CO., Ltd.,

Elesca Electrical Warks 83-85 B7, Farringdon Road, LONDON E.C I, and at Manchester Bermingham and Glargow



SUCCESS.



e spe such to the red opwhite w illustrated -- for books solder the win to the stem making it sound and secure and a perfect

Soldering is sample when you've a tin of FLUXITE to help. A mere tooch of FLUXITE makes light of the most tickhah jub.

ASK YOUR IRONMONGER OR HARDWARE DMALER TO SHOW YOU THE NEAT LITTLE

perfectly simple to use to I will last for years a contraint use It contains a special " mall space Soldering Iron, with non-heating metal handle, a Power Plant p 111 N . F Solder, etc., and fall instruction Iron 7/6. Write to its abould you be pumble to obtain it.

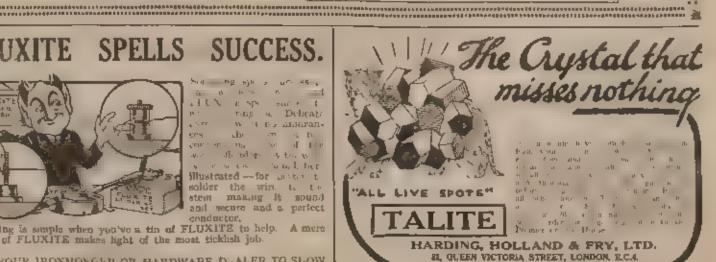
SOLDERING I ware out approximately assert ach

SOLDERING SET. Poure.



FLUXITE LTD., 328, Bevington HARLENING TOOLS & CASE HARDENING Street, London, S.E.16.

ANOTHER USE FOR FLUXITE HARLENING TOOLS & CASE HARDENING STREET, ON IMPROVED



th angulation everything you with to know about ake Wirelest Sots which are anoqualised in price Emery cost of each set clearly stated,

FULL INSTRUCTIONS WITH 28 DIAGRAMS

FOR MAKING SUPER EFFICIENT CRYSTAL SETS, SINGLE VALVE SETS, ONE AND TWO VALVE AMPLITERS, DUAL AMPLIFICATION SETS, ALSO THE LATES. IMPROVED TYPES OF TWO, THREE AND FOUR VALVE TUNED ARODE RECEIVERS.

Soldering or special cools not required.

IF YO' ALREADY HAVE A
WIRELESS SET GET THIS BOOK
AND MAKE A PETTER ONE. Sociefuction georgatord or muney esturned.

POST

SAXON RADIO DO. (DEPT. 24), SOUTH SHORE, BLACKPOOL

Monday's Programme.

If out a wif from page 203. 20. WEATHER FORECAST and NEWS K W TOTTON & R from Lordon

A Varied Programmo.

A varied Programmo.

S.E. to American. Established and Du diTHE STATION OR HESTRA

Limitated by
MI-RBEBT A CARRUTHERS
1 H. J. H. SC. Histo CHLESTE, OCTAT

Under the Direction of J. H. SQUR

11 PITER MARS (10 c.

Os roce The Runs of A los Sade. The Crown or D i

Source Durksquee and It Alba-Copent tel

Value S (Sc. 984 September 184 Vadio 8

Memory Law Lesses Solo, The Batterfy", Rends Solost, FBANK READL) 9 30,- WEATHER FORELAST and N SS

N. WEATHER FORELAST and N ws

" R. frais

" h. Local N. w

On the Bosphortes" - Li ch

" Cristinas Tree" - Relaker

March of the Gaumes" - Siens

Night - Daire of the Clames Do

je a grafgera

Wednesday's Programme. of outstanding in a comment

Metody
After a Dreph
Various case on a 250 a On hearn
Hungarian Concert Overture | Kelev Holi,
Selection, "Theodore and Ca Southeand Ker Heleta Milana 5 hu. ge and Pregreens from La-VI cogne, by Robert H :
Pronuced by GEORGE P > Orchestra.

1 1 R FORECAST and Vills RELAIN A Transport to the state of the s beigns 31 -

to Lezza Cocs to Queer in the second of the

THE AVOMETER

(Patented)

is the only Instrument in the World to give Accurate Readings in AMPS VOLTS OHMS .001 to 12 .1 to 600 0 to 10,000 & Inf. THREE INSTRUMENTS IN ONE Classified British Standard 1st Grade



Write for full particulors to

The Automatic Coil Winder & Electrical Equipment Co., Ltd.,

Wellington Bonze, Burdingham Cate, Lauden, S.W.1.

Telephone Victoria 4354. Telephone Matow rola, Sower Landon

TAKE YOUR TURKISH . . HOME.

to interest the in Course Torch about

nee stagmaning poisons, which clog the por and impose the later, stomach, lungs, kidn-and, in fact overs part of the body admostly and glit out of your system in a natural way rance of a hot air bath is energising to every

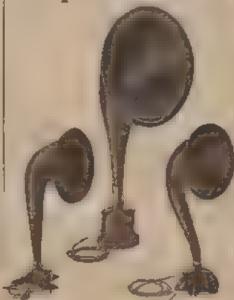
whole you can trainer at a wenty man tes to Grit. The can Bata we i thoughout of you

1079 IS TID W. 11. 4

erect v. n a n. na for the name trea-ambago, skin and over troubles, etc. o-rec on mechanica The Radio Time

THE GEM SUPPLIES CO., LTD., Dob R.L. 47, Southwark Street, Landon, S.S.I.

Harmonious Reproduction



Loud Speakers & Headreceivers

HERE we illustrate our range of quality first Loud Speakers. No matter what your requirements may be, here is a Loud Speaker here that will a veryou just the amount of power you require and, what is more important, absolute purity of tone without distortion.

No. 44002. The justly langua World Standard Loud Speaker, which gives a volume of tone suitable for a large dance No. 14005. A Loud Speaker of medium size operating on the balanced armature principle, which will give sufficient power for all ordinary purposes

Price 25 17 6 No. 44004. Slightly smaller than No. 4000, fitted with ad astable d appragor an ideal Loud Speaker for the home. Price #3 17 6



Western Elector He a directiveri are unequalled for general all-round efficiency and maintain their reputation of being the fracet metro meats procur complete with a disastent for Head-pad, £1 : 5 : 0

Western Electric Company Limited. Connaught House, Aldwych, London, W.C.Z.

Birmonabara, Leeds Mancheste Newcastle Glasgow, Cardiff Southampton Liverpool, Dichtin

Phones

IMPORTANT ANNOUNCEMENT

Prices Reduced Supremacy Maintained

Head

We are pleased to inform you that the prices of Ericsson Headphones have been reduced as under. At the same time the well-known supremacy of this headphone is being maintained.

A Few Ericsson Headphone Virtues.

Clarity of reception for Speech and Music.

The utmost volume procurable.

Long life at maximum efficiency.

Look for "Excesson" stamped on each earpiece. If absent the telephones offered you are of foreign manufacture—in which this Company is not interested Back in 1909 the Admiralty adopted Ericason British Telephones as Standard. In 1917, in the graelling tests of war, the R.A.F. did the same.



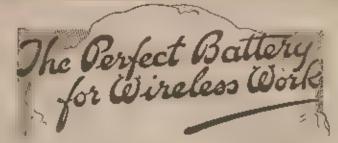
Proces 120 ohms, 2,000 ohms, 4,000 ohms, 22/6.

Breste maker in which to our agents in which in the example of the control of the Struker and to control

The British L.M. Ericston Mig. Co., Ltd., 67/73, KINGSWAY, LONDON, W.C.2.

(BRITISH)

Telephones



ASK YOUR DEALER FOR



CELLS



FULLER PLATE TYPE BATTERIES IN EBONITE CASES.

These accumulators are thoroughly reliable and well constructed units, of which many thousands have been supplied for radio work. The chooste cases are strong and imperiod; non-correding terminals are fitted.

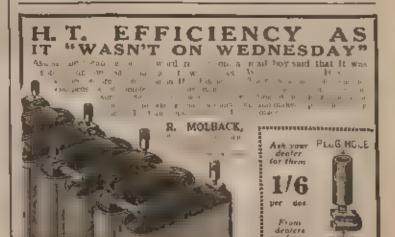
We manufacture Wireless Batteries of a types aclosing I. I and I. I. Block Batteries. Sparta I. I. ma I. I. Dry Batteries. Jacci Cells, etc., etc.

Stocked by all Good Deaters.

FULLER'S UNITED ELECTRIC WORKS, LTD.,

Chadwell Heath, Essex. Telephone Mord 200 Landon Dapot : \$8, High Street, W C.2

Get a FULLER'S
-you get the best.



Enduring Sensitivity



When you first use D.L.5 Crystal its amazing assistivity is a core apparent. The concerts broadcast "come through "with a remarkable degree of sustained volume. Yet perhaps its most advantageous feature in the longerity of its sanattvirt. Long after you expect it to deteriorate it is recally my with the same degree of volumnous classification of D.L.5 to-day and discover how good crystal reception can be.

GET A BOX TO-DAY,

D.L.5. CRYSTAL

and Pallmadium Catwhisker

Friday's Programme

(Continued from page 403.)

2 WEATHER FORECAST and NEWS

S.B. from London.

Prof. R. G. STAPS, FDON. S.B. from London.

Julian House.

Sometic in A. Flat, Op. 26;

Sometic quasi pun Fantasia ("Morningia") Op. 27, No. 21 Betheen

10 30 -Close down,

420 M. 5SC GLASGOW.

Major C.

11.30-12.50 — Mid-day Transmission.

3.30-4.0 — Broadcast to Schools.

4.0-10. — The Worker Quartet. Major C. Desper. D.S.C. Altermoon Topics.

5.15-6.6. — CHILIMEN'S CORNER.

6.0-6.5. — Weather Forecast for Paymers.

6.40-6.55. — Mrs. Kurross on "Paulter Forening.

C. A ATKINSON. S.B. trees London,
Local News.

Scots Night. "Melody in the Western Isles."

Introductory Remarks to such item by Jennie Green, A.R.C.M.
PIPER JOHN MECINTY RE.

Moreb. Brea of Jura Streetagory, Lady MacDoneld." Reel, Lady Mary Hamilton NEIL MacLEAN (George Sange)

Mrs. D. THOMSON and Mrs. K.
GALLOWAY (Song).

The Ver Song of the larr. M. Kenney.
Parting Cut To Sea | Frince
Polling the Taunt".
Nett MacLoun (Guelic Songs)

"An + Eliean Modeach". | Arr. M. Kenney.

Whitehopment is harright I are the Frence.

"An a Edward Mudeach" Aur. M. Kenne "Maighdeanan na h-airidh" Ledy France Mass J. Currie and Ned MacLean Credh Chatasia. "Si neo leannan thein." Mass J. Currie (Gaelle Songe).

Soiridh Moladh na Launhaidh

Moladh na Landsadh
Piper John MacIntyre
March "I wo h of Donald Dio.
Strathep y, The Western Libra.
Res. Mrs. MacLand of Rassny."
THE STATION CHOIR AND
ORCHESTRA
Conducted by H. A. CARRUTHERS.
E. 4. Orchestra.
Thee Scottish Seems. Highland MemorHoose MacCann.
P.5. "THE LAIRD O COCKPEN (Op. 23).
A Ballad for Choir and Orchestra.
Set to Munic by David Stephen (11).
Words by Lady Narme.
E. 30.—WEATHER FORECAST and NEWS.
N.B. from London.

WEATHER FORECAST and NEWS

S.B. from London.
Prol. R. G. STAPLEDON. S.B. from

London. Local News.

KELLIECHANKIE

Music for Choir and Orchestra by

J. A. Mionte [11]

Words by W. E. Aytaou

Teno: Solo by NEIL DONALDSON.

The Poem on which this Cantata is Innovadar relates the bairle of the Pass of Killis crankto, and the death of the Statish Leader. The barbare excitement of this latest of the control of

After an opening who of declaratory char-acter, the charas varries on the narratics to Ha close.

Ordentys. 10.00

10.30 DANCE MUSIC from "The Plaza"

Palais de Dans.

11.30 Chara

11 30 -Close down,

A number against a manifest from indicates the name of its publisher. A key lot of publishers will be found on page 405.



Scale "Practice" is only a Superstition

MOST people who not at becoming good principles are still under the impression that the only way to achieve their object is by the traditional methods of a hundred transport of the control of the cont year goal, whether you are 16 or 50. Like most great things things tent is distinguished by its implicity and sound common sense. (See free back offer below.)

"From Brain to Reyboard



Macaimald Swith, 19. Bloomsbury Square, Lunden, W.C.1.

are always better dancers.

ARTHUR MURRAY.
CHOLIN ASSN. 194. SOUTHAMPTON ROW. LONDON, W.C.S.

Everybody's dancing now to Radio.

COUPUS.

MURRAY N THE SLARY TO AN ACCOUNT. THE PROPERTY OF THE PROPERTY AND ACCOUNT. THE PROPERTY WAS ADDITIONAL THE PROPERTY OF THE PROPERTY OF

LEARN TO DANCE IN ONE EVENING AT BOME.

Murray home-trained pupils

That Straight Line Protects You-

WHEN your lightning-arrestor device puts the nevial lead and the earth in a straight line your arrial is a definite protection to your bouse.

A house with an aerial and a lit is fait to the the control of the

The Pressland Safety Lead-in



Legalrics are invocad from all sections of the Trade.

Manufactured by PRESELAND ELECTRIC SUPPLIES, LTD., HAMPTON-ON-THANKS



Abbey masts give you distance!

Ask any radio engineer have much a good and will have very your exception. Nine the coal of his he will pell you almost as good as a stage of H.F. Abbey Steel Masts are made in 10th, sections. Highly strong and cashy created, the provide the casest possible means of obtaining perfect actial efficiency. They can be obtained in the billioning size. If 128, 50 1, 37, 50 1, 50 -, 50 ft, 80 -, 50 ft, 80 -, 50 ft, 107 -, 50 ft, 107 -. Complete with all necessories. All price carriage paid.

For confined maces specify the "ASHEY"

For confined spaces specify the "ABBEY"
Outdoor Directional Frame Agrial.

Send a send for illustrated ted.

ABBEY ENGINEERING CO., WATTON. NORFOLK.



Scaling destand for the Wireless Sectionic, The ASS Commission of the Commission of

A. ANDERSON & Co., the Distribution in third Fortine, Kinds way, Louiston, W. C.s.

YOUR SERVICES WILL BE IN DEMAND

if you increase your efficiency by home study under caucit guidance.
Pilman's Ismous Postal Courses include: English, Accountancy,
Banking, Secretarial Practice. Shorthand, Economics, Medican
Languages, and subjects of general education. Write to-day for free
booklet "Home Study—the Key to Success."

PITMAN'S SCHOOL, 269, Southampton Row, London, W.C. 1.

VALVE RENEWALS

We repair, by our patent process (for which we have National Physical Laboratory's report of efficiency), all standard types of valves

6/6 carriage raid, enclosed with water,

GUARANTEE

at least equal efficiency to new valves.

to ceturn in seven days.

OR REFUND YOUR MONEY WITHOUT QUIBBLE.

THE ECLAT ELECTRIC MANUFACTURING CO., LTD., SPENCER HILL RD., WIMBLEDON, S.W.19.



Sound Idea!

For the purest results with a loud speaker, you cannot do better than use a



Made of specially prepared rubber and covered to a variety of colours, the mat reduces to a maximum all barshoes and resunence. Get noe to-day and prove

DELLEX Ltd., CONDON, WIL

CYMOSITE



Valves Repaired

Bright Emitters ... 6/6 Dull Emitters

2 volt type06 type 10/6

FREE

LET us send you this useful Booklet, Gives curves of Radias Valves, prices for repair work, and shows what survice you

RADIONS LTD., BOLLINGTON, Nr. MACCLESFIELD, Booklet.



WIRELESS HANDBOOK

Primardy intended to serve remarkly intended to serve as a Gorde to the A.I.S. Workers Receivers, the second edition (revised) of this 42-page handbook tal fluxrations and more than the release to general.

Copies (tot For) 60 each

Citatuable from A. 1. STEVENS & CO. (1910), LTD., WICKESS BRANCH, WOLVEPHAMPYON.



Tylis.

it a Malone TO YOUR PHONE

50/- LOUD RELABELL

FOR ONLY 7/6 Postage 1/-Fitted in a mend, sound Berick made complete, strongly packed. Send P.O. 6 is at enter and listen in comfort. Send attemp for free description pumpillat.

MALONE & CO., LEIGH-ON-SEA, ESSEX



BRITISH MADE VALVES for

R.A.F. Valves by Origin Co. 6:6, the famil H.F. and Det. Valve ever offered under 33. 4-pin "C.R." type 8:6. Marton) "Rounds N." Valves to Valves over made under Gavernment supervision. There is no valve to Valves one made under Cavernment appervaien. There is no valve to valve one made under Cavernment appervaien. There is no valve towel the mader depole the prime. Sent by post at busy's risk. I Senter which valves £7 post feet. Valves £3 £55. Valves £1 £2 £55. Valves £1 £55. Valv

LESLIE DIXON & CO., Minorian Lindale, E.

IS THERE ANY

avicata course or tyle of receiver which these your force? If there is as more you for indicate it to your own specificacion.

Terhaps your set in the markly mass of add cabinets and know when it would be a built into a case any calmed the above of the property of the course of and report, you are your very larger to complete the resident of 12 G of 3 S. Larger as proportionary page.

We see a best distinction of complete the property of the receiver of the property of the

Send for our Contrated links,

RENCO RADIO RECEIVERS 168, Victoria Street, S.W.L.

Frincel by Nucuem & Princels Princels Ca., Lym., Expose Street, Ladicoke Grove, W.10, and Published for the Proprietors by Chouse Nucues, Liv., 5-11, Southampton Street, Strand, London, W.C.E., England,—Convery with, Toric.



ONSALE EVERYWH THE WORLD OVER

WHEN an article—or commodity—enjoys a W world-wide reputation and sale; when it is "ON SALE EVERYWHERE"—it is good. Worldwide demand can only result from world-wide satisfaction. ELECTRON WIRE is the only Aerial which enjoys this distinction. Wherever wireless materials are stocked and sold you will find ELECTRON WIRE. It is the only worth-while aerial wire—It is the BEST.

There is a shop on your way home.

PRICE OF

THE PRICE GENUINE ELECTRON WIRE

WE find it necessary to emphasise the word "GENUINE" in connection with ELECTRON WIRE-the world's Wonder Aerial-because instances have come to our notice where inferior aerials-coiled and even boxed to look like ELECTRON WIRE—are being offered (cheaper than 1/8) to wireless enthusiasts who ask for and want ELECTRON. Rigidly refuse cheaper and inferior substitutes—and you will get the best aerial in the world.

only, every

ELECTRON WIRE

and the price 1/s. Refuse all others offered at a cheaper price.

Buy"Electron Wire" in our distinctive plainly printed in blue on side with

WHY IS ELECTRON WIRE SO POPULAR?



be supplied in any length and double for enters are in any part of the house or garden The simplicity of Electron Wire astounds amateurs and experts alike. Its great popularity lies in the fact that UNSIGHTLY MASTS and INSULATORS are entirely unnecessary. Electron Aerials may be erected anywhere, may touch anything and yet permanently give perfect reception. Suspend Electron Wire where you will, lead in and your reception-set will function as it has never done before.

and the Best in the World Fostage 60.

Also laid double for)

NOTE OUR NEW ADDRESS



Two 150 feet lengths 1-4 doubts. 300ft. 5/-

Tere "59 fort lengten leid draft. 8/-

Carriage Paid

1,000ft. 15/-

WORKS.

Tolorisment | Francis Breach Exchange)

Dest. No. 4. EAST HAM, LONDON, E.G.

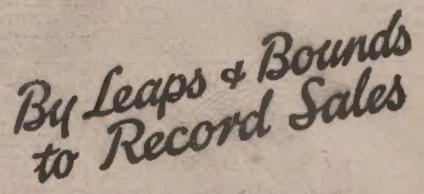
Busen: 40, 101, 23, 5.

Telegrams : " Stangues Landon."

District Railgray Con Hom Station.

(About 2 miles East of Blackwell Tennol.)

mann



"Dinkie"—the little fellow with the loud voice! A loud speaker without equal in its class. Small in size but big in volume. Small in price but big in value. "Dinkie" reproduces clearly, loudly, and in perfect tone all that is broadcast.

Your radio dealer will willingly demonstrate Dinkie's powers before purchase.

The Sterling "Dinkie" Loud Speaker is supplied in a brown-tinted finish complete with flexible cord. Dimensions: Height overall, 13 in.; diameter of base, 4 in.

PRICE

30/-

STERLING DINKIE LOUD SPEAKER

At your Radio Dealers

Advt. of STERLING TELEPHONE & ELECTRIC COMPANY, LTD.

Monnjocturers of Telephones and Radia Apparotos etc. 210-212, TOTTENHAM COURT RD., LONDON, W.1 Works: DAGENHAM, ESSEN