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EVERY FRIDAY.

Two Pence.

OFFICIAL PROGRAMMES

for the week commencing May 3rd. SUNDAY.

MAIN STATIONS.

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

HIGH-POWER STATION.

(Chelmsford.)

RELAY STATIONS.

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

SPECIAL CONTENTS:

A SONG INSPIRED BY GIPSIES.
The Story of "Where My Caravan Has Rested."

WIRELESS AND THE MODERN BOY. By Alec Wangle.

RADIO AND SPORT.

OFFICIAL NEWS AND VIEWS.

PEOPLE YOU WILL HEAR NEXT WEEK.

IMPORTANT TO READERS.

addrain of "The Radio Tomm," is 1-11, Southermoters Street, London, W.C.L.

he address of the British Breadcasting Company, Ltd., Survey Mill, Street, Landes, W.C.L.

Nature's Wheels Within Wheels.

By Professor J. ARTHUR THOMSON, M.A, LLD.*

THIS was one of Darwin's big ideas, that no animal lives or dies to itself. The circle of one creature's life intersects the circles of many other lives, often including man's. Cats have to do with next year's clover crop and with checking the spread of the plague in the Indian villages. Water wagtnils have to do with the success of sheep-farming, and squarels with the richness of the stocks in the harvest-field. These are familiar Natural History conundrums, and everyone knows how earthworms have made the fertile soil and how the mistletoe is planted on the apple-tree by the musseltlarush.

But what, for instance, is the connection between mussels and minnows? The fresh water mussel in the river-bed produces her eggs in spring, but they are not liberated. They get stowed away in the cradle of the outer gill-plate, and there they develop into pinhead larvæ with two valves. When, about midsummer, a minnow comes swimming past in a leisurely way, the mother fresh water mussel, thrilling to its proximity, liberates some of her young ones. Out they come, like children from the open school door, clapping their valves in the water and exuding threads of glue. They are excited by the presence of the fish, and they moor themselves to its skin, or fins, or gills. There they sojourn for a while, undergoing a protound change, and eventually they drop off, perhaps miles away from their birthplace.

The point is that the race of fresh-water In a Talk from Aberdeen.

mussels cannot be continued without this sojourning of the young ones on the minnow, or some other fish Then, curiously enough, there is a continental fish called the bitter ang, which spends its youthful life inside the gills of the freshwater mussel! This is what is meant by "wheels Prot. 4. ARTHUR THOMSON. within wheels."



it is easy enough to understand that the shooting down of kestrels and owls, and the trapping of stoats and weasels, will mean an increase of field-voles and field-mice, but what is the connection between little fishes and the waning of the glory that was Greece? According to some authorities, the sapping of the vitality of Greece was in great part due to the meursion of malaria. But malaria is a disease due to a blood-destroying microscopic animal which is carried by the mosquito from man to man. The female mosquite taxes a sip of blood from a malarial patient; the microscopic malaria organism passes through a cycle of changes in the insect's bedreated. in the insect's body; then the mosquito punctures the skin of a healthy man, the contaminated mouth-parts introduce the nucrobe, and there is another case of malaria. But the early stages of the

(Optationed on col. 3 overleaf.)

A Song Inspired by Gipsies.

The Story of "Where My Caravan Has Rested." By A. B. Cooper.



Mr. HERMANN LÖHR.

THERE have been a few favoured mortals whose talents were both prospent and poetical, and who could write the lyric and set it to aweet strains, and thus make what the public know as a popular song "quite in-dependent of any collaboration. As a rule, however, as in the proverbial case of a quarrel. it takes two to make a song, and it is interesting

to hear both sides of a song's story—the musical and the literary.

It is an old subject of heated controversy as to

which counts for ment, the words or the mosic.

The answer is that it is all a question of degree. The great lyrio is independent of musical setting. It may be set, but if need not be. Like the fixed stars, it is a sun shining by its own light. Similarly, the greatest music is independent of any language but its own. Nevertheless, the supreme heights, either of tausic or poetry, are, like Everest, very tare and very hard to scale, and most of as are thankful for the poets who have the gift of touching our hearts, at least, and for the composers who can wed " perfect muste unto noble words with a samplicity which succeeds in giving pleasure to millions, where Beethoven and Boch, the mighty men of music, give pleasure to bundreds.

Delayed Succom.

There are some songs which, the moment you know them, you feel you have always known, and of these, "Where My Caravan Has Rested" is an excellent example. The words and music have an inevitable relationship which give the mind the some of memory rather than sudden ecquirement, and this is a phonomerou which

recariably marks the song as out of the common.
Yet, although "Where My Caravan Has
Rested" is to-day so widely popular, it appeared
to climb into favour on the back of another. Mr Hermann Löhr, its composer, says: "Curlcusly enough, this song did not find favour for some time. Unlike Lattle Grey Home in the Wost, which captured the public instantly, the 'Caravan' took a long time to achieve a big encoses, and, although it was written and published years before Groy Home, it was only ofter that congs coormons popularity that it began to boom. In America, its success has been as great as bore, and the sales across the Atlantic have been wonderful.

Flowers at the Cross Reads.

It was first published as long ago as 1909, by Mesus. Chappell and Co., and the story of its evolution is a simple and interesting one. I had a friend who, like George Borrow and Sir Richard Burton, used to spend much time with gipsies, and, by long association with them—believe me, the only way—bad lenered to speak their language quite (inently, and it occurred to me that a book of gipsy score might prove a movelty. But, though my friend was learned in gipsy love, and could speak Romany, he was no poet, so I asked Mr. Edward Teachemacher to write me a set of lyrics founded on real and two spinodes or traditions of gipsy life, which my front would supply.

One of these quaint sustoms was the placing

of some grass or flowers at the cross roads, to show those following which way they had gone, This is known as the 'Patternin.' By this This is known as the "Patternin." By this means, at night, when the caravan halted, the

others were able to come up with it, and the whole hand or company would be assembled for the night. This custom struck me instantly as being full of sentimental suggestion which would appeal to a poet, and Edward Teachemacher has used his opportunity with great skill."

It is not everybody who looks to see who wrote the words of the songs they love and ore, but even the most careless can hardly have succeeded in missing the name of Edward Teschemacher, for it is a name which appears on the covers of something like two thousand

Among the Romanys. composers, and is the writer of the words of such farnous songs as "Tommy Lao," Because," "I Know a Lovely Garden," "Until,"
"Shipmates o' Mine," "O Lovely Night," and many another, he can seldom have been better inspired than when he wrote these simple words.—

Where my caravan has rested,
Flowers I leave you on the grass,
All the flowers of love and memory.
You will find them when you pass. You will understand their mossage, Stoop to kiss them where they lie; But if other lips have loved you, Slast no tear—and pass them by.

The author of these charming words says: Most of my life has been spent at a lonely country village on the Chiltern Hills, and gipsies used to camp, and, indeed, do still, on the village green, and I had been familiar with them all my life. I was, therefore, quite ready for the task of writing gipsy congs."

Nature's Wheels: Committee

to find that when the white ante are young, their nurses feed them in such a way that they are bound to become infected with the Infusorians which are eventually of so much use to them. Here, again, we find "wheels within wheels." These particular Infusorians are not known arry where else.

The leafcutter auts in the tropical forest out off segments of leaves from certain kinds of trees and carry these home to their underground city. What do they make of them? Mr. William Beebe, travelling nuturalist to the New York Zoological Society, put on hig army boots, superred thick with vascline, to belk the uttacks of the shrewdly biting suldiers; he took a pick-axe and broke into the thickly peopled city; and then he may a night; hordes of worker-ante munching and chewing, chewing and nunching, at the leaves, but not swallowing any, making, in fact, a thick green pasts on which they grow a particular kind of mould -not known anywhere also which is the sale food of the ants as long as they are under-ground. The green paste is the culture bed for the mould; and the ants take care that weedmoulds are not allowed to spoil the crop. They behave like man with his mushroom-beds.

And when the queen ant flies away on her nuptial flight, to start a new community, she takes with her, in a depression beneath her chin, a sample of the palatoble mould. When she has daughters, worker anta to help her, and when they being in pieces of leaf and chew these into green paste, then the queen beds out her sample of mould, and thus starts a new growth for the new community !

We do not know of any better example of "wheels within wheels," but there are hundreds of others, for it is one of the great trends of Animate Nature to link lives together is an intricate Web of Life.

Nature's Wheels Within Wheels-

(Continued from the previous page)

mosquito's life are spent in pools—it is just a kind of gust—and the larve are often saten by fishes. The more numerous the little fishes, the fewer the mosquito-larve, and the less frequent the malaris. In many Indian towns it has been found profitable to introduce little fishes, called "millions," into the waterreservoirs, for they devour the mosquito-larvay, and thus reduce malaria.

But the idea of "wheels within wheels" also means that different kinds of creatures work into one another's hands. What is more characteristic of Scotland than the heather? But how is it that the beather is so very successful on mountain and moorland where few other plants can sorvive ? It is not that the suil is bed, but it is unready. It is not that water is scarce, but it is very sour. Yet the beather is triumphant. What is its secret? It has formed a partnership with a fungua, which panetrates it through and through, in root and stem, in leaf and flower, even in the seeds. By means of this partner-fungue, the heather is able to make much of the unready soil and the sour water. It is more like a firm than a single plant.

Similarly, all the licheus that grow on the rocks and walls and tree-stems, apparently without soil at all, are double-plants, partner ships of Alge and Fungi, little mutual benefit

Till recently it was found almost impossible to grow orehids from seed in this country, and fresh plants had to be brought from distant lands. Now it has been discovered that the orohid seeds do not develop vigoronaly, except in partnership with certain moulds that an normally present in the soil or on the branches where the orchids are at home.

Again, it is well known that all the clovers and pea-plants, such as the gorgeous blue lupins, that often flourish in poor soil, get on so well because they have partner bacteria that form strange swellings or tuberoles on their roots. By means of these minute partners, the clovers and vetches and lupins are somehow able to capture the free introgen of the air, and thus make up for the searcity of nitrogenous numpounds, like saltpetre, in the soil. What man does with terrible electric discharges, the clover does quietly we do not know how. By help of its partners, it gots hold of the atmospheric nitrogen of which there is an unlimited supply

The grahs of the death-watch beetle bore to old wood, and they seem to three on it, though it is very unpromising. How is this? It turn out that opening into the food-canal there are two little pockets just cranused with years-plants, and these ferment the chewed wood. changing it into more usable materials. These death-watch grubs are really peripate is breweries; they are not feeding so "dry" as would at first right appear. In many insects these pariner yeasts have now been demonstrated, and this is what we mean by " wheels within wheels."

The termites, or white auts, of warm countries feed largely on dead wood, and the dries the better. They thrive on most unpromising materials, and yet they have no pariner years-plants. But it has been found that in all the termites that feed exclusively on dead wood, the food-canal contains very beautiful microecopic animals called Infusorians. These attack the chewed sawdust and work upon it, for their own interests, of course, so that it becomes digestible by the termites. It is very interesting

(Continued in previous column.)

Radio and Sport.

Does it Help or Hinder?

OF the many charges levelled at wireless, not the least fatnous is that it is having a baneful influence on the national interest in sport and athletics. Recently, I heard a prominent literary critic, who should have known better, assert that the younger generation is becoming round shouldered and pigeon-chested as a result of "fiddling about with these receiving sets."

At once it may be said that sport and athletical subjects for talks, have figured conspicuously in the broadcast programmes in the past two or three years. Enthusiasts will have no difficulty in recalling the disquisitions on "Rugger," for example, given at frequent intervals by Major Transmit.

There have been talks on "Soccer" and the Cup Final by F. M. Carruthers. Arthur Newton has given interesting addresses on long-distance running, and F. A. M. Webster has enlightened latences on the various aspects of the 'Varsity sports.

There have been inctures on tennis, bockey, lacrosec, and badminton, and, as every criedering listener knows, the great national game has been the subject of diverting discourses by experts, while the last Olympic contests were walt with exhaustively in a similar way.

Are we to believe that these talks, nearly all of them by recognised authorities, have gone for nothing in listeners' minds? Have they not quickened the pulses of the myriad devotees who have heard them; attrived latent longings to shine at this or that game, inspired in the breasts of sportsmers, embryo and otherwise, a desire to be up and doing?

The Gall of the Open Air.

Many listeners remember with satisfaction the Sportsman's Night" programme broadcast a short time ago. The effect of that programms must have been all to the good; access of young men, a mine over their receiving sets, must have heard the call of the great out o' doors, and have had intensified their love for open-air England, and the health of body and soul that it implies!

And if much has been done in the past, still more is to be done in the future. On May 9th, for instance, "Plum" Warner—a name that will live in cricket annals, if ever there was one!—Is going to talk to listeness on cricket prospects of the coming summer, while tennis will be dealt with by Gordon Lowa. More than this, ideas are being exchanged with a view to radiating the sounds of great football and cricket matches and those of other sporting contests.

Stimulating the Listener's Interest.

Whether it will be possible to follow intelligently by wireless the course of a game, remains to be demonstrated. But there can be no doubt that the enthusiasm of a crowd of operators can be communicated to listeners, whose interest most almost inevitably be stimulated in consequence. The film has indubitably enhanced the popularity of sporting and athlete events up and down the country. Wireless, one may be saw, will be a no less potent factor. For the discomfunce of those who, like the literary critic, regard wireless as detrimental to sport, tet as all join in one concerted contemptations smile:

A whole evening of Sullivan's works is being arranged for Cardiff listeners on Wednesday. May 13th, the anniversary of the birth of Sir Arthur Sullivan. The programms will be rendered by the "SWA" Symphony Orobestra, conducted by Mr. Warwick Bruithwaite, with songs by Miss Carmon Hill and Mr. Barrington Hooper.

A Force in British Music.

Coleridge-Taylor and His Rise to Fame.

IF any British composes of modern times may be justly called unique, that composes is, undoubtedly, Coleridge-Taylor. Although he wrote nothing really "big"—no brilliant operas or symptomics—he made for himself a lasting place in music and his works are steadily growing in popularity over twelve years after his death

Much of his music has been already broad ast, and on Friday, May 8th, a special programme devoted to his compositions is to be given at Dundee Station. On this occasion, a number of his songs will be sung including "Unmindful of the Roses" and "Elevanore"

Samuel Coloridge Taylor was been in Holborn, London, in 1875, the son of a native of Sierra Leone who had married an Englishwoman. From early childhood he showed marked musical ability, and he was only six when it was recognized that music was the career for which he was most fitted.

Sir Charles Stanford's Advice.

After some initial training at Craydon, be went to the Royal College of Music in 1800, with the idea of studying the violin. While there, he came under the notice of Sir Charles Villers Standord, who was so struck with his eleverness that he salvised him to devote himself to composition.

Young Cokeridge-Taylor took the edvice, and rapidly made headway. Although he composed many minor works, his first great success was his strikingly original setting of Himmilia Walling Fous (Longfellow) for soll, chorus, and occhestra. This was first performed at the Royal College of Music in November,

Singing in Gaol.

By Gibson Young (Organising Director, Community Singers' Association).

Some of my best Community Singing friends are in good, not because they are good singers, but for other reasons of State.

I am a frequenter of gaols by desire and not by force of circumstances. I am very fond of gaols, so long as I do not have to stay the night.

Not long ago, I started a Beass Band in a big Penal Establishment. The personnel of that band was piquent, to say the least. Three murderess, a bank manager and a counterfelter were in the front row, armed with cornets. Three of the mildest looking burglars I have ever seen played the trombones, and a big miger beat body smoke from an inoffensive drum. This gallant band of State guests practised for six hours daily, almost at the point of the bayonet, and were lodged in a special portion of the prison to protect them from their fellow lodgers.

The singing of the five hundred who were not bandamen and who only practised once a week on a Sunday afternoon was an unforgettable experience. On my first meeting with them, I was the most misorably nervous man abve. It was not physical fear either, but pure stage fright. Row on row of grey-garbed, asgerfaced men whose cells I had just aspected and whose door faced warders I did not like, partly because I felt that they had no sense of humour at all, was an entirely new emotional experience.

One is preme to imagine all sorts of horrible things in a gad. Here were scores of unfortunates who might, for all I have, these that I was merely patronising them, but "Mothes Machree," "Loch Lomond," and "The Old Folha at Home" put a different complexion on the business, and in half an hour that audience was mine.

1898, and was at once proclaimed as a work of outstanding more.

Its success caused the composer to write a second work inspired by Longfellow, massels. The Doubt of Minuse habo. This was in 1900, and was followed by The Bind Girl of Castal Chillé (Leeds Festival, 1901) the cautata Kuhla Khan (Handel Saciety, 1906.) and a one-act opera Kuhyanan's Dram (Brighton Festival, 1919)



B. SOLERIDGE-TAYLOR.

Germany early recognized Coloridge Taylor as a force to be reckoned with in music, and as far back as 1897 Josephin Iod a performance of his clarinot quintet in Berlin,

The late Sir Herbert Tree was a great admirer of Coleridge-Taylor's genius and commissioned him to write the incidental music to Stephen Phillip's Herad and Shakespenre's Othello for the productions of those plays at His Majesty's Theatre,

Among Coloridge Tarlor's numerous minor compositions, perhaps the most popular as his Petitic Suite de Concert, which is heard frequently nowadays that is may be said to have become backneyed.

His Great Ambition.

All through his life Coloridge-Taylor was a warm champion of the Negroes, but this was especially so in his later years. His great a chitism was to do for Negro music what Grieghad done for the Norwegian and Drorak for the Bohemian.

This led bim to set to music the poems of Paul Lawrence Durkar, the celebrated Negro poet, and the strain of colour in him was probably also the reason for his attraction to Longfellow's "Hiswatha."

This ambition he never reassed; but he wrote enough masse of another kind to earn him the undying regard of true music lovers.

There is more than a little pathor in the idea of this London born man yearning after the melodics of far-off lands where people of his father's race sang beneath a tropic sum. And, indeed, there is a plaintive ring in much of his many which, to those who knew the many explains a good deal of his nature.

Acclaimed by America.

The composer's fame had spread to America, and in 1904 he visited the United States, where his works were successfully performed at New York, Washington, Chicago, Baltimore, and Philadelphia.

Besides his success as a composer, Coloridge-Taylor was noted for his great ability as a teacher. In the latter capacity he did splenoid work as Professor of the Violin at Croyden Conservatoire and, later, as Professor of Composition at the Crystal Palace.

Coleridge-Taylor was at the height of his fame when, in 1912, death claimed him, in his thirty-seventh year. What he would have become had he been spared to us, one can only guest; but considering that in his short life he composed such a large number of warks, and was increasing in power at the time of his death it is safe to assert that had he lived, he would have given us much more of great worth and value.

As it is, he has left his mark as a componer of rare charm and originality. C. T.

Official News and Views. Gossip About Broadcasting.

British Programmes for America.

THE Radio Corporation of America has begun to make elaborate arrangements to re-broadcast the British High-Power procurates through a considerable chain of stations covering a large area of the United States and Canada. Epocial receiving apparatus is being creeted in Northern Maine. This will pass the signals by 500 miles of land-line to the control-room and central distributing point in New York City. The Americans expect to be ready to begin their systematic re-broadcasting of British programmas by October. The B.R.C. will do everything possible to secure the re-broadcasting in this country of suitable American programmes, but the problem is a good deal harder to solve from West to East.

Night Distortion.

Our latest programmes are picked up in America in the early part of their evening; but it is after midnight here when the best American programmes normally arrive. Mercover, the short waves on which the American Stations work suffer a great deal from night distortion. It has always to be kept in mind that, before a satisfactory continuous service can be provided, there must be an adequate factor of safety. The B.B.C. engineers are pursuing their experiments, and although they are gaining ground steadily, they would not be justified at this stage in recommending the expenditure of a large som on the crection of special receiving apparatus for American programmes.

To Set Britain Singing.

On Saturday, May 9th, a Community Singing Concert will be broadcast by London from the Royal Albert Rall. It is expected that the great hall will be filled for the occasion and that thousands of voices will take part in the choral rendering of well-known ballads and folk-songs. This concert is being organized under the auspices of the Community Singers' Association, of which Mr. Gibson Young is the Organizing Director, and with which Sir Hugh Allen, Sir Richard Terry, Dr. W. T. Whittaker, Dr. Herbert Wissman, Mr. Hugh S. Roberton, Mr. Percy Pitt, Mr. Geoffrey Toye, and Mr. Kenneth Curwon are associated. The Association hopes to extend its activities all over the rountry and to link up with other organizations that share the spurit of its alogan, "Set Britain Singing."

Loctures and Counter-Lectures.

London is to breadcast a novel series of Lectures and Counter-Lectures in aid of King Edward's Hospital Fund. These take place in the Great Hall of the London School of Beonomics. "Is Weman's Place in the Home?" is the subject of the second of the series, arranged for Tuesday, May Jth, at 5.30 p.m., whon Miss Rebecca West will debate with Mr. Alfred Duff Coopes, D.S.O., M.P., with Viscountess Gladstone in the chair. On the following Tuesday, at the same time, Mr. Leo Maxse and the Earl of Balfour will debate "Does Golf do More Harm than Good?" with Sir Robert Hudson in the chair.

Those who wish to attend these lectures should communicate with the Secretary of the London School of Economics, Houghton Street, Aldwych. The series will continue until June 5th. Particulars of other debates will appear in subsequent issues of The Radio Times.

The Motorist and Wireless.

The early results of a census being held by the Automobile Association on the number of car owners who possess wireless sets shows that hardly a single person who drives a car for pleasure or business is without a receiving apparatus. The object of the census is to ascertain whether motoring talks will be acceptable in future broadcast programmes. No fewer than 228,000 answers have been received and are now being classified.

York Minster.

Twelve military units, the Lords-Lieutenant of the three Ridings, the High Sheriff of Yorkshire, and the Lord Mayor and Corporation of York, will attend the special military service which will be broadcast from York Minster on May 3rd. The Bishop of Lewes will preach, and Sir Charles Harrington, General Officer commanding the Northern Command, will read the lesson.

York Minster dates from 627, when it was first built by Edwin. All Yorkshiremen are proud of their Minster, and it is appropriate that its outstanding event of the year should be broadcast.

Henry Ainley to Broadcast.

Mr. Henry Ainley, the famons setur, will appear in the London programme on Sunday, May 10th, when a Schumann symphony will be conducted by Mr. Perny Pitt. Masjeed, the main item, will be declaimed by Mr. Ainley. This is selden given because it demands considerable resource in orchestra, choose and principals, and few conductors are acquainted with the work, although the overtore is frequently performed at Symphony Concerts,

Talks on Parliament.

Mr. W. M. R. Pringle, until lately Liberal member for Penistone, is giving a new series of broadcast talks on Parliament and parliamentary personalities. Mr. Pringle is an "old hand." He has represented many different constituencies. Lord Oxford referred to him the other day as "Polumetis" Pringle, coupling him with Homer's widely-travelled Odysseus. He is a mine of information on procedure and parliamentary history and etiquette. His perpetual fund of Scots humour has endeared him to all parties in the House. His broadcast comments on current proceedings are both shrewd and racy.

Listeners will have noted no startling innovation in the programme changes that accompany Summer-time. The main entertainment period is from 8 to 10 o'clock, instead of from 7.30 to 9.30, as in the winter. The regular closing time has been advanced ball-an-hour to 11 o'clock, with a further half-hour on Toesdays and Thursdays. On Saturdays, tations continue until midnight. The Children's Corner now runs from 6 to 6.30. One of the local news bulletins has been dropped. The Summer Term of the "Bruadcast University"

Sassonal Changes.

Opera in Weish.

covering a wide range of subjects.

has begun with a brilliant array of speakers,

A good example of Welsh Art will be provided by Swanses on Friday, May 15th, when Blodness, a Welsh Opers in three acts, by Dr. Joseph Parry, will be broadcast through Cardiff as well. Mr. T. D. Jones will conduct. The work will be rendered in Welsh to words written by the Bard, Mynyddog.

" Iphigenia " et Belfast.

The production on Thursday, May 14th, of Professor Gilbert Murray's translation of The Iphigenic in Touris of Euripides will be the most important work as yet undertaken by the Belfast Radio Players. The leading parts have been given to Miss Flora Robson, who will come from London specially for the part of Iphigania; Ocesies will be played by Mr. Arthur Malcolm, who has recently given several clever performances with the Belfast Radio Players.

An " Old Yorkshire " Evening.

Yorkshire, the largest English county, is harely represented in any Folk music collection. Much interest attaches, therefore, to the "Old Yorkshire" Evening being erganized at Leeds-Bradford on May 22nd. Two dialect music plays entitled The Elopement and Job and his Conferiers will be given. These are written by Mr. Frank H. Kidson, who is also responsible for the Old Yorkshire size which eccompany the words. The incidental music, also of Yorkshire crigin, will be provided by the Station trio.

The Old Timers Again.

The previous performance of old musical items by veterans of the stage was so successful that another version will be broadcast from London on Wednesday, May 6th. Mr. Charles Co form, the famous walking comedian, will tell some of his reminiscences of old time music halls. He will include his well-known song, "The Man who Broke the Bank at Monto Carlo."

" Pot-Poursi" at Plymouth.

On May 15th, a programme of Pot Pourri will be given from the Plymouth Station which will include something entirely new in the Manning Organ Trio. Miss Dorothy Lincoln (seprano), and Mr. Alex. Dark (tenor) will sing popular ballads, while Miss Phyllia Smith (violin), Miss May Bartlett (violoncello), and Mr. Ernest Manning (pianofarte), will contribute solo instrumental numbers. Miss Florance Harding and Mr. Bloye Keys will provide the humour.

Rorth Country Harmony.

The St. John's Church Boye' Choir, of Black burn, which has established a British record in winning no fewer than ninety prizes in two years, will make their first appearance in broadcasting at the Manchester Station on Wednesday, May 13th. Another well-known North country group which is appearing in the same programme is the Black Dyke Mills Band of Bradford, consisting of two cornets, a born and a cuphenium.

Browning Annivorsary.

At 10.10 p.m. on Thursday, May 7th, Miss Rosaline Masson will broadcast from Edinburgh, through all stations, on "Browning As I Knew Him." Miss Masson is the well-known biographer of R. I. Stevenson.

Ballads at Birmingham.

Mr. John Collinson and Mr. Toplies Green are among the artists included in the special halfad programmes which Birmingham will broadeast on May 15th.

Old Praim Tuner.

After the Evening Service at Aberdeen on Sunday, May 10th, there will be a secred recital of old Paslm tunes by the Precentors' Choir,

The Empire Through Glasgow,

Listeners to Glasgow on Monday, May 11th, will hear the second of the Empire Phono-Fight Series. On that night Glasgow will ring up the curtain on Australia, and will carry listeners from Sydney to Port Hedland, by way of Bendigo, Melbourne, Adelaide, Kalgoovle, and Perth. The predude will be provided by a representation of Captain Cook's landing at Botany Bay on April 28th, 1770.

B.B.C. French Talk.

The French Talk on May 7th will be on Alphonen Daudet, and M. Stephan will read La Dernière Classe. This story is to be found in the book Les Costes du Lundi.

PEOPLE YOU WILL HEAR NEXT WEEK.







mist SYSIL CORDON Means-Seprent, who will stag







Miss DORDTHY BENNETT Soprant will sing at London and Bournsmouth on May did and all tespectively.



The WESSEX GLEE SINGERS, who will bryanicast from Sucresmonth Mine DONIS GROVER, to cing at Aberdeen on May 1th.



Mr. P. F. " Prom WARNER, will talk on Crickel Prospects of Landon on May 9th.



Pieces in the Programmes.

A Weekly Feature Conducted by Percy A. Scholes.

SCHUBERT'S FIRST PIANO TRIO.

(BIRMINGHAM, SUNDAY EVENING.)

SCHUMANN once, with characteristic onthusiasm, wrote of this Trio by Schubert "One glance at it, and this poor world of ours appears fresh and bright."

It is the first of Schubert's two Piano Tries (which were written in close succession), and it is, perhaps, the better one; it is cortainly the

in perhaps, the better one; it is certainly the more popular. It is in four separate Movementa. A "Piano Trio" is, of course, a work for Piano, Violin and Cello. There must be few people who have never heart instrumental essembla, if only in restaurant or instrumental essembla, if only in restaurant or cinema theatre; and this Trie of Schubert's is one of the lavellest ever written.)

Moderately quick.—Schubert sets out at once with a splendid, multing tune, played by Violin and 'Chilo in octaves. It is really superfinous to say, notice this FIRST MAIN TUNE—it is one of those things that one cannot get away from. Presently Plane taken up the Tune, accompanied by a soft, repeated chord in the Violin, and a few low pincked notes in the 'Cello. Then all three get very husy with fragmants of it. fragmants of it.

After a while, the music quietens down, Critic pauses on a high note, then, starting with that note, begins the SECOND MAIN TUNE. It is an clear and expressive as the First, but much more tender. Violin joins in at the second phrase, then Prayo takes up the

A Third Tune is used to round off this Section; then a long " Development " Section follows, in which the two Main Tunes are beautifully varied and combined. Finally, the first Section is repeated with only slight alterations.

H.

At a steady pace.—It is noticeable in this Movement that the 'Cells is almost continually playing in its highly poetse upper range. At the beginning, to a Plana accompanionent, Callo gives out an expressive, mutained Tune, very Schubertian in style and feeling.

Presently the Violin quietly joins the 'Cello in this Tune, and soon all three metruments are

discussing it.

A contrasting middle section of the piece is more florid and broken in style.

Then the opening Tune amesumingly returns -very heautifully moduled.

III. SCHERZO.

Fast.—The Italian word "scherza" means a joke, but it is here, as frequently, used as the title of a piece which is, in general, very lively and full of good spirits.

The plan of a Scherzo is generally that of the Minust and Trio, and this one is no exception. There is, first, the SCHERZO proper, in which-(a) a short Tune is given out, and repeated; b) the Tune is developed, and repeated, somewhat altered and extended towards the end; (e) is a repetition of the whole of (b).

A TRIO follows, exactly the same in design as the Scherzo proper. But the material of this one is in great contrast to that of the Scherzo, the Tune being a simple, sustained melody. reason is obscure why this part of such a Move-ment is called a "Trio," The title is nowadays wood arbitrarily)

After the Trio, the Scherge proper is repeated, without repetition of its two sections.

IV. BONDO.

Quick and Limby .- A " Rondo " is a piece in which one Tune is repeated two, three, or more times, alternated with other tunes.

This Rondo is a long Movement, and is, in

reality, rather complicated. But in effect it is very light and frivolous. The Main Tune is a gay one, started by Violen in its higher range, and carried on by the Plano, the 'Cello merely murmuring occasional assent. But though this is the Main Tune, which continually returne, the greater part of the Movement is made out of a second Tune which appears very early. This Tune has two distinct sections a rather pompous, emphatin phrase, played by all three instruments, and a more irresponsible phrase in a jerky dance rhythm, played first by Viclin.

To attempt to follow the course of this Rondo in detail would almost certainly destroy all enjoyment of it. But these two Tunes are always careful to draw attention to themselves.

BACH'S SECOND BRANDENBURG CONCERTO.

(ALI STATIONS, EXCEPT CHELMSPORD. TUESDAY.)

This is typical Bach-the kind of music that, given a few preliminary conceptions on the leaver's part, explains itself. Each Movement is a non-stop run, with an irresist ble drive, and uses a very little material which is constantly

repeated in ever-changing aspects.

A Bach Concerto ir not a Concerto in tho usual (and later) sense of the word. There is no one solo instrument, combined with, or accompanied by the normal orchestrs. In this Concerto there is a group of such instruments, Trumpet, Flute, Oboe, and Solo Violin, allied or contrasted with one another, and with a general body of Strings, plus (according to the score, which is, unfortunately, not always observed) a keyboard instrument.

There are three separate Movements in this L

Fast.—Leading idea (or Main Tune) given out at once by Flute, Oboe and Violius, immediately followed by the only other theme, a soft one for Sale Violin, very lightly accompanied.

The rhythm of the piece is pursued unbroken throughout, but these two themes used in alternation give an effect of contrast.

TI.

At a steady pace.—This is accred for Flute, Oboe, Salo Violin, two Cellos (and Keyboard). At the beginning these instruments enter in this order—'Cellos (and Keyboard), Violin-Obec, Flute.

THE

Very fast,—The TRUMPET begins with a florid tune (accompanied by 'Celles and Keyboard). Then, at a little distance, Onon enters with the same tune, then Viviln, and then Flore—one after another, like a bit of a Figue.

It is quite a long time before the general body of Strings enters, and after that they comotimes drop out again for long periods. This is a brilliant little Movement.

SIBELIUS'S "FINLANDIA." (GLASGOW, ADERDEEN, DUNDER AND EDENBURGE WEDNESDAY.)

JEAN SIBELIUS was born in 1885, and is foremost among Scandinavian composers. He is specially known in this country by his Valse Tries and Finlandia, then which there is little better known contemporary music, Finlandia expresses the rugged Finnish asture so powerfully that its performance was forbidden in Russia when, some years ago, the two countries were at cumity. It should be noted that the hymn-like tune in Finlandia which is often taken for a folk-song, is, in fact, the composer's own.

N.B. - Dverák's Concerto for 'Cello and Orchestra was described in the issue for March 13th. This work will be given in the All Stations' Programme on Tuesday.

Listeners' Letters.

"All inters to the Editor must bear the name and address of the sender. Anonymous contributions will not be considered. The Editorial address is 8-12, Southampton Struct, Strand, London, W.C.J.]

Wireless for Hospitale.

DEAR SIR,—I was delighted to read of the magnificent sum raised by Belfast for installing sets in almost every bospital and charitable institution in the city. Personal leader has neither part nor lot in this matter. The one and only thing is to relieve suffering and expedite convalescence.

I am anxious to make a complete list of hospitals equipped with wireless and the some raised for this purpose in each city, town, or village. I shall, therefore, be grateful for any warded to me at my bonn,
wick Place, Hove, Brighton,
Yours, etc.,
Kenne Howard. information on the motter, which may be forwarded to me at my bome address 2, Bruns-

A World Wireless Language.

DRAN Sta, - Your contributor, Mr. de Poynton, steme to infer that all the attempts made in recent years to provide an artificial tongue for international use are failures. This calls for protest from all persons who have used Esperanto

and found it anything but a failure.

If Latin was a success in the past, as a means of communication between educated people, surely Esperanta, which practically is simplified. modernized Latin, and pronounced exactly the same by all nations, is just what is needed by the "man-in-the-street," who has neither time nor means for the study of modern languages,

The very fact that residence in a foreign country is not necessary for its acquirement seems to me to be a strong point in favour of

an artificial language.

Yours, etc., N. E. P.

Will It Be English?

DEAR SIR. - As one who is interested in the subject of a world language and its relation to wireless, I was very glad to see this question raised in your paper. This is an important matter and it is a wonder that it has not received more attention by the B.B.C.

I should answer the writer's question, "Will it be English?" negatively. First of all, has the writer any knowledge at all of even one of the "many artificial languages," except that be has heard of them? If he has studied Esperanto, I cannot understand how he can write that "an artificial language can never

really be alive."

The American Radio Relay League, the largest smateur society in the world, after an inquiry lasting over two years, came to the conclusion that Esperanto at least is a living language, and has recommended its members to learn it for radio purposes. Other important bodies which recommend Experanto for ani-versal use are the British Association for the Advancement of Science and the League of Nationa.

H any proof is needed that the writer is making a large assumption in supposing that the other nations of the world will consent to the other nations of the ward the to be found the adoption of English, surely it is to be found in these facts.

Yours, etc.,

Reversements.

H. S.

Bournemouth.

Learning Languages By Radio.
DEAN SIE,—A lecture in German was recently broadcast from Birmingham. Will you allow

me to ask that, if further lectures are to be given, in German, they be relayed from London 1 There must be many thousands of listeners who are students of this language, and in view of the difficulty in obtaining a native teacher, I am sure many would be very appreciative,

Yours, etc., G. R.

London, S.E. (Continued on the facing page.)

Listeners' Letters.

(Continued from the facing page.)

The Language of Music.

DEAR SUE,—We have heard much criticism lately of the B.S.O. programmer. Apparently, the grumbler complaint is that they cannot get seven programmes weekly from their local station to suil their tasts. Does it not occur to them that the difficulty is in process of curing itself? All of us are being educated by broad-casting—even if against our will—the highbrow to appreciate popular music, the low-brow to understand something of the classes.

Two years ago, a very small percentage of the population could have stopped talking to hear an interpretation of Bach or Brahms; a rather larger percentage, perhaps, would have enjoyed dance music. Now it is being realized by an increasing number of people that music is, after all, a language, expressive of everything. that as our mother tongue is. It seems to me that in another two years' time, when the B.B.C. will have made further progress, the difficulties to be overcome will have lessened for that reason. Yours, etc.,

A. M. W. Brighten.

"Searching" the Ether.

Dear Six.—During the past winter months.
I have been "scarching" the ether with a simple but novel one valve set. I have been successful in logging all the B.B.C. main stations regularly every night also Leeds-Bradford, Nottingham, and Dundee, while Plymouth and Liverpool are frequent visitors.

of the Continental stations, the following have been heard quite loudly on 'phooce-baredona (775 miles), Madrid (900 miles), Radio Pans, School of Peet, Petit Parisian, Lyons, Brusian, Munster, Hamburg, Vox Haus, Koontsnaterhausen, Brussels, and Amsterdam (1,070 metres). Apart from these, over fifteen amuteurs have been heard on Sunday murnings, including "211." Southampton.

On another one valve set, designed for low wave-lengths, "KDKA" on 68 metres can be received on most nights; but, of course, different nights bring different results, I beg to differ from Cuptain Eckersley when he says can be relied on as a noise. for, as a rule, this station comes over very clearly and I have found that the less valves Yours, etc., Rauso. -capecially H.F.-used, the less distortion and night fading.

Alveston, nese Bristol,

(The writer is to be congratulated on his excellent results. However, the single valve set, in not having a sufficient factor of safety, in liable to be filled to its limits to receive distant stations and may, therefore, frequently re-radiate and cause interference, "KDKA certainly come in well, but it does not compare Lavourably with (say) London at 10 milesthe final criterion of a station's worth from the point of view of real broadcasting.)

The Wireless League.

DEAR Siz,-With reference to "H. J. T. O.'s" letter under this heading, permit me to make plain the position of the League, its relationship to the B.B.C., and its general policy.

In the first place, the League is not anti-

R.B.C., on the contrary, it is "for" it.
"H. J. T. C." says that it "consists of people who are not in a position to criticise"! Surely. the listeness are the people who should do so, rather than the people who do not listen to So far, the B.B.C. receive independent criti-

cisms; the League, on the other hand, would present congestions that have been put to the vote by the listeners themselves before the B.B.C. has been troubled at all. This is its policy so far as the B.B.C. is concerned.

Patcham.

Yours, etc., CHAS. E. BATEMAN (Founder-member).

How We Got the Telephone.

The Remarkable Growth of a Wonderful System.

YOU remember the telephone that you used Y to make up in your boyhood's days with a couple of disassed time and a length of string. Would you believe it possible that this device. in a slightly improved form, with elegantly-finished mouthpieces instead of time, and wire to replace the string, was actually in use only just over thirty years ago as a means of communication on some of our great railways? Incredible as it may sound, it is a fact. From 1888 to 1892, the North Eastern Railway had three or four sets of "atring" telephones in operation to the Newcastle neighbourhood and at Type Dock. The Great Eastern Railway used them between signal-boxes at Tottenham; whilst the Midland Ballway appears to have tried them at one time. These facts and a great many more of fascinating interest are recounted by Mr. F. G. C. Baldwin, M.J.E.E., in his book, "The Hestory of The Telephone In the United Kingdom" (Chapman and Hall),

A Great Scottish Inventor.

The telephone was first brought to this country in 1877, when Sir William Process returned from a visit to America with a pair of instruments obtained from Graham Bell, the inventor. Bell, though he worked most of his life in the United States, was a Scotsman, His father, who was a professor of elecution of Edinburgh, devoted himself to the task of studying the mechanics of human speech organs. and inspired his son with the desire to pureze the same subject. Early in his career, Graham Bell was devising instruments by means of which he succeeded in producing the vowel sounds artificially. His next step was to find a means of conveying the saunds of the human yours over long distances. For this purpose he studied electricity, and at the end of two years' hard work, he produced a working telephone.

An Interesting Experiment. We should not nowadays regard the Bell telephone in its original form as a very efficient instrument. As it used no batteries, the dis-

tance ever which it would work was very limited. You can reproduce almost exactly the working of the original Bell telephones if you wire to the output terminals of your wireless receiving set two lond speakers or two pairs of telephones attached to wires long enough to enable one of them to be taken into the next room. When this is done, you will find that if you speak into one of them, a person standing by the other can hear you, and can reply in the same way.

Anticipating the B.B.O.

Naturally, upon its arrival, the telephone created a great stir. For Queen Victoria's heurist a line was fitted up between Osborne House and the residence of Sir Thomas Biddulph, The Queen held a convenation with him and, later, music was transmitted over the line.

On January Mad, 1878, an event took place which may be said to have anticipated some of the work of the B.B.C. Triephones were fitted up in the House of Commons, and the pro-ceedings were successfully transmitted to a newspaper office in Fleet Street.

There was at first no idea of a public telephone system on the lines of that which we have today. The Bell Telephone Company devoted its energies to making and installing private tele-phones in business bouses from office to works and from department to department. Several Landon firms were enterprising enough to adopt the new device at once. The year 1878 saw the establishment of the first telephone exchange opened at 36, Coleman Street, with seven or

eight subscribers. It seemed at first as though the Bell Telephone

Company would have things all their own way. They hold all the master patents, including that of the newly-invented microphone. Then quite suddenly a rival company, which had appointed a young men named lidison as chief engineer, stepped in with a receiver made upon quite different lines and began to sell instru-ments at cheaper rates. War was at once de-clared, the Bell Company refusing permission to their rivals to use what was believed to be the only possible form of receiver.

"Limited Possibilities."
Edison rose to the occasion. He promised to produce an instrument working on an entirely different principle; this he did in a few months. This was the extraordinary "Chalk Cylinder" receiver, which worked very well. For a time the two companies continued their cut-throat activities, but, in 1880, the two became merged into the United Telephone Company, with a capital of half a million pounds.

Meantime, fresh trouble was brewing. When the telephone was first brought to this country it was offered to the Post Office, which relused it on the report of its chief engineer, who stated that "his department was in possession of full knowledge of the details of the invention and that the possible uses of the telephone were very

Two years later, the authorities had come to see that there was something in the telephone after all, and they then attempted to have a finger in the pia. By an existing Act of Parlia-ment, the Pestmaster-General held the memopoly of all telegraphic communication. In 1870. an action was started against the telephone companies to decide whether the telephone was not a telegraph. The companies were confident of victory, but, in the end, the Government won and the companies were forced to pay the Post Office a royalty of ton per cent. on all eachange business carried on within a radius of five miles of the London O.P.O.

Continued Trouble.

Then there was more trouble. The Past Office started telephone exchanges, offering to give subscribers a first-rate service. The companies retaliated by saying that they held the master patents for all kinds of telephones and that they would take proceedings against anybody who had instruments installed by the Post Office.

By the middle of 1881, we find that the Company had 914 subscribers. There were also 186 private lines associated with it. There were now eight exchanges in London, and the policy of increasing their number was followed

By 1882, there were fifteen exchanges in London, most of them being very small indeed. An exchange with a hundred lines was a large one, and in the Provinces twenty four was often the limit.

One Phone to Forty-Seven People.

Provincial exchanges were worked by a multiplicity of small concerns licensed by the percut company. In 1881, the National Telephone Company was formed, which gradually acquired the businesses of the smaller companies one by one until, eventually, the whole of the local exchange business was in its lines.

Matters continued on these lines until 1912, when the Post Office bought out the Company and assumed control of the whole of the telephone service in the United Kingdom, with the exception of the systems owned and worked by the corporations of Ball and Portsmouth and the State of Guernery. By 1923, the total number of telephone subscribers had grown to 1.169.000, which represents one telephone to every forty-seven of our population. R. ng P.

WIRELESS PROGRAMME—SUNDAY (May 3rd.)

The letters 6.8. printed to Stalks in these programmes againy a dimultaneous broadcast from the station measurement.

The High-Power (Chelmsford) Programme will be found on page 255. ZLO LONDON.

10 18 a.m.-12.0. Military Sunday

Relayed from York Minster. S.B. to all Stations.

Organ Recital.

Organ Recital.

5.B. to other Stations.
Relayed from
The National Institute for the Blad,
Great Portland Street.
H. G. NEWELL (Organ),
WYNNE AJELLO (Seprand).
JOHN BOOTH (Tenor).
F. W. HODGKINSON (Sole Viologestic).
THE SALISBURY SINGERS.
H. G. Newed.

40. H G. Newed Fantama der-tenatible books bestead

John Booth
"In the Highlands" Roger Quiter (25)
"Lady Bird" Schumann
The Assa" Rabinetea

Tae Assa Rubineton

A 25 (approx.) F. W. Hodgkinson
Madrigal W. H. Squire (36)

"Atlequin W. H. Squire (36)

"Musetta's Walts Song " (" La Bohême)
Puccus: (56)

Blackbard's Song " Cyril Scott (25)

The Salisbury Singers.

"Tune Thy Music to Thy Heart "
Thomas Campion

"Come Let Us All A Maying Go"
Atterbury

"The Salver Swan" (Grbbons 4.55 (approx.) H. G. Nowell Large (from New World Symphony)

Describ [41] Atterbury ... Gibbone

Meditation Orand Chaur in G Minos Walstenholme (41)

John Booth.

"A Garden is a Lovesome Thing "
Malinson [17]

"To People Who Have Gardens (the bridean Air) ... arr. Kennedy France [9]
"Blay in Town " ... Whittaker [47]
"Praise Ye the Lord " Uranuille Bontock [17]
F. W. Hodgkinson.
"The Londonderry Air " Arnold Trowell [57] John Booth,

"Spanish Dance" D. Popper (57)
5.25 (approx.) Wynne Ajell.
"Van d'Arte" ("La Tosca") Poecini (56)
"A Thrush's Love Song"
Alison Travers (9)

Allegro in C Wood (46)
Andantino in G Minor Pranck
Finals Schumann, orr Best
6 0 5.30.—CHILDREN'S CORNER. S.B. from

2.30.—Hymn, 'The King of Love My Shep-herd Is' (A. and M., No. 197) Bale Reading. Asther, "Hearten Unto Me, My People" Sattles (45)

Address: The Rt. Roy. The Bishop Suffra-gon of KENSINGTON. Hymn. The Wese Almigs y Word [A. and M., No. 560].

Orchestral Evening.

HAROLD WILLIAMS (Baritone),

MACRICE COLE (Solo Pranoforte).

THE WIRELESS ORCHESTRA:

Conducted by DAN GODFREY, Juar.

The Orchestra. Overture to an Unwritten Comic Opera Saint-Saene

Petite Suits Debussy

Harold Williams (With Orchestra).

"Hear Me, Ye Winds and
Waves "("Sciplo") Brave "

("Judas")

(approx.) Maurice Cols.

"Solf egletto" Ph. B. Boch
Intermezzu in Octaves Debussy

Prelode from the "Soite Bergamasque"

Debussy 9.30 (approx.) Debussy

The Orchestra,
March of the Little Wooden Soldiers,
Lannitz (30)

Harold Williams.

A Lover's Garland " Purry (46)

My Love's so Arbutas " Stanford (8)

Onaway, Awato, Beloved " ... Goven (44)

The Orchestra.

Sesenado des Mandelms " Desormes (38)

Se ennée des Mandolins "... Desormes (38) 10,0 - TIME SIGNAL FROM GREENWICH WEATHER FORECAST and GENERAL NEWS BULLETIN. S.B. to all Stations.

Local News. The Orchesten

Selection, "Madame Butterfly"
Paccini, arr. Tavan (56)
Maurice Cole.
Three "London Pieces" John Ireland (5)
"Soho Forencous"; "Chelsea Beach";
"Ragametre."

The Orchestra Massenet (67)

51T BIRMINGHAM. 475 M.
10.15-12.0.—MILITARY SUNDAY SERVICE,
relayed from York Minster.
4.0-6.0. Chascal Favourity.
THE STATION AUGMENTED
ORCHESTRA:

"Bolyng's Song" Grieg
"The Loreley" List

Nectures from "A Midsummer Night's Dream"

James Howell

Recit. and Aria, "I Rage, I Melt, I Suru";
"O Ruddier Than The Cherry" ("Acis and Gulates")

The Orchestre.

Suite, "The Water Music"

Handel, orr. Ham iten Harty (45)

Edith Paddors.
"Consider the Lakes"

"Berenade"

W. A. Clarke.

" Consider the takes " Berenade" W. A. Clarke.
Concerto (for Bossoon and Orchestra)
Mozari Allegro Moderato; Adagio; Allegro

Vivace.

James Howell.

Three Songs of Travel

"The Vagabond"; "Bright Is the
Ring of Words"; "The Readside
Fire."

Fire."
The Orchestra.
Third Movement from Symphony No. 5,
Op. 74, in B Minor (The "Pathatic")
Tehnology

6.0 5.30 -CHILDREN & CORNER. S.B. from Glasgow.

8.30.—Hymn, "Lend Us, Heavenly Father, Lead Us" (A. and M. No. 281). Religious Address by the Boy. J. B. FEIST, All Saints' Church, Learnington. Hymn, "O Let Him, Whose Sorrow No Raiter Can Find" (A. and M. No. 286).

THE FREEMAN FIANOFORTE TRIO:
HARRY FREEMAN (Ist Viologicallo);
THOMAS FREEMAN (Viologicallo);
NIGEL DALLAWAY (Pianoforte).
GEOFFREY DAMS (Teoor).
The Trio.
Elegie and Finale from Trio in D Minor,
On 28

Op. 38 "Contray Dams.
" Force Soug" (" The Immortal Hoar")
Rutland Baughton (58)
"Ademids" Bestiern

"Adenids" Bestheren

Certrude Davies.
"The Lass With the Delicate Air" Arna
"Should He Uphraid?" Bushop
The Trio.
Trio in B Flat, No. 1, Op. 29 ... Schubers

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

5. The Tria. Andante from Trio No. 1, Op. 49

10.30 .- Close down

6BM BOURNEMOUTH, 386 M.

10.15.12.0 - MILITARY SUNDAY SERVICE, relayed from York Minster.

3.0-4.30. THE J. H. SQUIRE CRLESTE
OCTET.
CONSTANCE WENTWORTH (Soprano).
Relayed from
South Parade Pier, Southses.

4.30-5.0.

O-5.0. Enterior Section

FIONA MACMILLAN.

Courante, Gavette and Polonaise from French Sante in E. J. S. Hack Senate in E Minor (Op. 90) ... Heathern Fastesses "Imprompte" (Op. 66) Chapen Etude de Concert, "Automme" (Op. 35, No. 2) ... Chamicade (25)

Chants d'Espagne Seguidiliae (Op. 233, No. 5) ... Albertando (25)

6.0 6.30.—CHILDREN'S CORNER. S.B. from Glasgow.

8.30.—Hymn, "When I Survey The Wondrow Cross" (Tune, "Duke St.").
Meditation, "Backingham.
Staff-Captain HIGGINS of Bristol Salvation Army: Religious Address,
Salvation Army Band.
Quartet, "Evening Praise."

THE SALVATION ARMY YEOVIL TEMPLE BAND : Conductor, Bandmaster W. H. BICKNELL, HERT KELLAWAY (Tenor).

Band, March, "Vesper Hymn," Selection, Man of Sorrows,

Bert Kellaway,
"Comfort Ve" - ("The Messiah") Handel

Selection, "The Old, Old Story."

But Kellsway
The Lord Is My Light " Allitsen (9)
Rock of Ages Gound (62)

Bund 9.45. The Hallelnjah Chorus ', The Messah ')

Selection, "Jesus of Nasareth."

10.0.—WEATHER FORECAST and NEWS.

S.B. from London.

Local News.

Band

Selection, " Peace of God."
Hyun, " Ab de With Me." 10 20. - Close down-

/ neutriber against a manical flavo indicates the same of its publisher. A key list of publishers will be found on page 454.

WIRELESS PROGRAMME—SUNDAY (May 3rd.)

| The totters "S.B." printed in status to these programmes signify a himultaneous Groudeast from the station more |
|---|
| Tional. |
| 5WA QARDIFF, 351 M. 10.15-12.0 -MILITARY SUNDAY SERVICE, |
| relayed from York Minster. |
| 3.0-4.45. Evensong |
| Relayed from Bristol Callissical. |
| The Rt. Rev. The BISHOP OF HERE- |
| 6 0-6 30 CHILDREN'S CORNER S.R. from |
| Grangan. |
| 8 M 20 St. Macgaret's Church Cheir. Hyme, "The King of Lave My Shepherd Is" (A. and M.) |
| A Short Reading from the Scriptures. Anthon, "Jene, Who From Thy Father's Throne "Causingham Course |
| Throne " Causingham Woods |
| The Boy, J. RALPH JONES Chaplain to the Bishop of Limited Heligious Address. |
| Hynn, "O Strongth and Stay " (A and M.). |
| Benediction |
| 9.0. Old Mosters - il. |
| J. DALE SMITH (Dectary). THE STATION SYMPHONY |
| Conductor, WARWICK BRAITHWAITE |
| Orestone, "The Caliph of Bagdad" |
| Bouldies-1775 |
| J. Date Smith |
| Now O Now I Needs Must Part |
| John Devland 1562-1628 Sweet Nymph, Come to Thy Lover " |
| Thomas Musley-1557 1602 |
| Sinte First I Saw Your Face "Thomas Ford-1580-1643 |
| 18th Contury |
| Now Phuders Sinketh in the West " |
| Orchestra. |
| Symptony in D Poloci-1745 |
| "Yo Twice Tee Hundred |
| Deition " d" The Indian |
| Queen") (With Orchestral Accora- |
| paniment.)] Pareeli |
| Sickness to Fly " |
| Ah ! How Piessant Tiv to ! |
| Love " Orchestra |
| Entracte from "Joseph" Mehul |
| Overture, 'Iphigenia in Anlis' 777 and 10 CWEATHER FORECAST and NEWS |
| S.B from London. |
| Local News. 10.15. J. Dale Smith |
| Sailor Chanties aer. Richard Trees 18 |
| Chronostea |
| Overture, Joseph " Mehul-1795 10.30.— The Silent Fellowship." |
| 19.55. Close down |
| 2ZY MANCHESTER. 374M. |
| 10 15-12.0. MILITARY SUNDAY SERVICE, relayed from York Minster |
| 4.0-0.0. Light Sysphony Gencert. EFFIE MANN (Ropenso). |
| HELEN DAIR (Contracto) |
| HAROLD HALLAS (Revitors). THE "2ZY" AUGMENTED |
| ORCHES TRA |
| Conductor, T. H. MORRISON. |
| Overrare " Bon Grovanni . Metart |
| Berit and Aria, " Hear Thou My Weep- |
| mg annual and a second of the second |
| Harold Halles. The Doine of Heaves |
| " To the Night" Front |
| Telephe Blining Heavens " R. V. Williams (9) |

| "Star of Fate" Jarnefelt Ilt |
|--|
| " Maruts " (Storm Clouds) Holst (16 |
| Rendino (for Wind Instruments) Berthaver |
| "Come, My Beloved" Hands |
| Orchestra. |
| Symphopy No. 12 in G (The Military |
| Police Moreon and Makes Date |
| Haroid Hallan |
| A Puet's Lave." |
| From Out My Tears |
| The See H troid Halls A Poet's Lave." Twas in the Lovely Mosth " From Out My Tears" A Youth Gree Loved " I Will Not Orieve " Drehesten |
| Orchestra. |
| "A Musical Roy" Liedon Effic Mann and Helen Date. The Path of Love " Brakes |
| "The Path of Love" |
| Overtime, " A Midsgomer Night's Down" |
| 60 630CHILDREN S CORNER S.B. Pos |
| (stayes |
| 8.0 -S. G. HONEY Talk to Young People. |
| 8.0 & G. HONEY Talk to Young People. English Hymnal, No. 108, "Who is Take With Garmon's Gory." |
| Retroints Address |
| English Hymnal, No. 444, "Nearer My |
| Dilla Banding |
| English Hyteral, No. 223. Sovious Again to Thy Dear Name We Raise. |
| |
| Vocal and Instrumental Concert. |
| E. SIMS HILDITCH (at the Plane). |
| BEATRICE WALLEY (Soprame) |
| FLORA WILKINSON (Contracto) |
| MARGERY HULSE (Solo Violinia HARRY DORSON (Solo Flore) |
| 8.45 (approx.). Harry Dubson. Donya. |
| Schero Steiner |
| Schermo Steiner Walley Steiner S.55. Beatrice Walley Hands OS. Margery Hules Hands |
| 9.5. Margery Bulse. |
| Walte in A Broken |
| " Entront Me Not to Leave Thee Council |
| Idylle Sims Heldirch |
| 9.25. Bestrice Walter and Flore Wokinson Duct, "The May Bolls and the Flowers |
| M ends law. |
| 0.30. Harry Dobson. German |
| 9.30. Harry Dobson. German 9.35. Beatrice Walley. German 152 |
| 9.40. Margary Halse |
| the state of the s |
| B.Sc. Flora Wilkinson. Then at Like a Lovely Flora Schamann "Slomber, Dear Mard" Hands 10.0.—WEATHER FOREXAST and NEWS S.H. from Landon, Loral News 10.15. Harry Dobes. Minnet from 1st Flute Concerns. Mozari |
| Then it Like a Lovely Flavor Schamann |
| 10.0.—WEATHER FOREXAST and NEWS |
| 10 15. H. from London. Lord News |
| Minnet from 1st Flate Concerto Mozari |
| 10.17 Beatrice Walley and Flora Williamson Re Shall Food |
| His Flock Message Hands |
| 10.22. Beattice Waller. |
| 10.17 Beatrice Wallow and Flora Williamson Re Shall Feed His Flock Cosus Unio Him Missis 10.22 Beatrice Wallor Sing Jayons B. of Montages Phillips (15) 10.25 Physical Wilkinson |
| O Beat in the Lord " (" Elijah ") |
| 10.30Chan down |
| |
| SNO NEWCASTLE. 400 M. |
| 10.15 12.0 - MILITARY SUNDAY SERVICE, relayed from York Minster. |

a 0.5.0 ORGAN RECITAL. S.R. tone Lon-

Glargier.

6.30 7.45 SKRVICK. The Tranty Presbyterian Church. ROSA BURN (Contraite).
THE STATION MILITARY RAND,
Conductor, EDWARD CLARK. 9.0 Band Overture Postus Band Bases (15)
South des Valses Raya Burn
"Oh, Dada's It Rain." "I Stood On De Ribber ob Jerdon "H. T. Burleigh | 56)
"I Stood On De Ribber ob Jerdon "H. T. Burleigh | 56)
"I Leve My God and He Love Me Ballock (18) Band Selection Sumson and Delilah Sunt Sunz Overless, "Exarce Webs.

10.0.—WEATHER FORECAST and NEWS.

S. R. from London.

Local News. 10.15. Ross Barn.
I Will Sing New Scart of Gladaesa O Rest In Tue Lord " Mentdsrohn 7BD 496 M ABERDEEN. 10.15.12.0 - MILITARY SUNDAY SERVICE, 4.0-6 D .- OROAN RECITAL. S.B. from London. 6.0-6 50 - CHILDREN'S CORNER & H. from Glasgow. Crown Torrace Mothodist
Church Choir.

Hymn, "O For a Thomsand Tongues"
(Tune, "Lydia").

The Rev. E. W. TROUNSON, Crown Terrace Methodist Church. Religious Ad-R.30. "And Can It Be!" (Tune, "Sagiora").
Anthem, "O Saviour of the World " Com-Praiters and Ptalm Yunes. With Vocal Illustrations By Select Choir, CATHIE THOMSON (Seprano)
JESSIE DAVIDSON (Contraite).
WILLIAM F. MCKAY (Tenor)
DAVID TAYLOR (Baritons).
Conductor and Lectures:
T. AYRTON. 10 0-10 to Programme S.B. from London. GLASGOW. 420 M. 10.15-12.0 -MILITARY SUNDAY SERVICE, coloyed from York Minster 3.0-4.0. Service at the Annual Church Pand-of the Ginsgow Battalon of the Boys Brigade, relayed from St. Androw's Hall. 4.0-5.0. ORGAN RECITAL S.B. from Lon-6.0-6.30 CHILDREN'S CORNER S.B. to all Stations. 6.30-7.46. Religious Service. "The Lord Is My Shephers (February Voices) Schubert Schubert Judge Me O God " ... Mendelsenha Legend, "Christ In His Gardan " 10.0 10.45 -Programms S.B. from London. 606.30 - CHILDREN'S CORNER 8 B. iron

A negative against a constant they limitested the starme of its publisher. A key list of publishers will be found as year 251.

WIRELESS PROGRAMME—MONDAY (May 4th.)

The letters " S.S." printed in itsides in these magnitudes against a Simultaneous Greekens from the rigidon men-liones. The High-Power (Chelmsford) Programme will be found on page 255. LONDON.

3 15 5 45. Transitisation to Schools: Mr. R. Kay Robinson, Natural History Talk, "Mother"

Moth "Moth "Moth" And Cresnwich "Vognes and Vanities," by Carmen of Cockeann. Music performed during Afternoon Tea at the Trocadero. "The Human Side of Shokes are "21 by F. E. M. Macaulay. 5.0-6.0.—An Hour's Descr. Mo. 6.04.50.—CHILDREN'S COUNER: "Fores' Gloves," by Carastine Chandler. Mosso by Austis Sophie. "A Talk on Heraldry," by E. Le Breton Martin. 5.0-6.0. Children's Lettera 6.00.—Talk by the Radio Society of Great Britain. S.B. in all Stations.

7.0.—Time Signal, From Big hen. Weather Forestart and 187 GENERAL NEWS BULLETIN. S.B. in all Station.

to all Station; ir. W. M. R. PRINGLE, "Doings and Personalties in Parliament," 8.8, to all Statrone.

7.25 .- Music S. B. to other Stotions, 7.40 .- Topical Talk

Military Band Night.

THE DAND OF H.M. SCOTS GUARDS.
(By permission of Col. G. C. G. Paymer,
C.M.G., D.S.O.)

Director of Music, Lieut. F. W. WOOD

DOROTHY BENNETT (Soprano).

A. BELL WALKER (Tenor).

EARLE SPICER (Baritons).

MABEL FITZGERALD (Entertainer).

The Band.

First Seite, in E Flat

A. Bell-Walker.

"Pleading"

"Beading"

"Who Is Sylvia?"

Dorothy Bennett.

"When Myrn Sings"

"Nymphe and Fawns"

The Band

Bemberg

Nymphs and Fawns Benberg

8.25 [approx.] The Road.
Suite, "L'Arlessenne" Biest
Maliel Fitzgerald.

Items from her Repertoire.
The Band.
"Benedictus" Mockenzie (46)

8.55 [approx.] Earle Spicer.
A Group of Art Songs.
Derothy Bennett.
"Villanells" E. del Acqua (4)
"An Eriskay Love Latt" M. Kennedy Frasse (3)
The Band.
Tone Posm, "Finlandie" Sibelius (34)
A. Beil Walker.
"I Hear a Thrush at Eve" Cadmon (3)
"Sigh No More, Ladice" Aiken (58)
The Hand.

The Band,

The Hand,
Hengarian Dauces, Nos. 3 and 6
Brahms [41]
Selection, "The Street Binger"
Fraser-Sunson (15)
9.45 10.15.—Speech by HIB EXCELLENCY
THE AMERICAN AMBASSADOB, at
the Pilgrims' Dinner, relayed from The
Hotel Victoria. S.B. to oil Stations.
10.15.—TIME SIGNAL FROM BIG BEN.
WEATHER FORECAST and 2ND
GENERAL NEWS BULLETIN. S.B.
to all Stations.

Mr. G. W. REYNOLDS, President of the London Insurance Institute, "Fire In-gurance Protection," S.B. to all Stations.

Local News.

Earle Spicer.

A Group of Negro Spirituals ert, Laurence Brown

The Band, Serenade, " Les Millions d'Arlequin " Drigo (34) 11 0.-Closs down.

THE EXPERIMENTAL TRANSMISSION
For Amateur Wireless Engineers
will be carried out by the
PLYMOUTH STATION 11.0-11.30.

BIRMINGHAM. 475 M.

3.30.4 30 - The Station Wind Quintet. Holon

Grunt (Soprame),
4 45-5 15 -- WOMEN'S COBNEB: Bidney
Riogers F.R.H.S., "Topical Hardcultural
Hints-Various Beams Marjoric Bates Hous-Various Beson Marie (Solo Pianeforte). 5.15-5.55.—CHILDREN'S CORNER.

5.15-6.0.—Children's Letters. 6.40-7.55.—Programme S.B. from London.

Popular Orchestral Programme.

THE STATION ORCHESTILA.

MABEL SENIOR (Seprenc).

THE "SIT" MALE VOICE QUARTET.

JANET JOYE (in Impressions).

The Orchestra.

"March, "A Wounded Friend.

Selection, "A Princess of Equalification [34] German (15)

Mabel Senior.

The Orchestra.

"Slumber Song" Squire (10)
Intermease, "In a Pagoda" Bratton (27)
Janat Joye.
In a few Original Impressions of Popular
Masso Hall Artists.
The Orchestra.
Suite, "Woodland Fintures" Fletcher (34)
"In the Hayfields" An Old World
Garden", "The Beanfeast."
The Quartet.
"Mrs. Cossy's Boarding House" Macy (18)
"Little Billse" Mandall House "Macy (18)
"Little Billse" Haw Them Do It"
Hawley (19)
Mabel Seniot.

Value, "Blise Belle" Woldtenfel 9.45-10.15.—Programme S.B. from London, 10.15.—WEATHER FORECAST and NEWS.

S. H. from London. Mr. G. W. REYNOLDS. S. B. from London. Local News.

10.45.

The Quartet.

After Many a Ducty Mile " ... Elgar (46)

" In Vocal Combat " ... Holts (18)

11.0.—Close down.

BOURNEMOUTH. 386 M.

3.46-5.0.—Talk to Women: "The Birth of Poetry," by the Rev. A. D. J. Allan, M.A. Orchestra, relayed from the Electric

Theatre
5.0-5.30.—CHILDREN'S CORNER: Songs and
Stories by Uncle Bob and Annue Ethel,
"Stamp Talk," by Uncle Neville.
6.30-5.45.—Children's Latters.
6.0-6.30.—Scholare' Ball-Hour: "The East
India Company," by Miss M. R.
Dacombe, M.A.
6.30-6.40.—Balletin of the Radio Societies of
Bournemouth and District.
6.40-7.55.—Programms 5.B. from Landon.

Popular Programme.

THE WESSEX GLEE SINGERS.
G. H. BEER (Dialect Stories).
Glee Singers.
"The Soldiers' Chorus" (" Faust")

Gounse (18)

"Alexander " (Humorous)
A. H. Brewer (46)
" Down Among the Dead Men "
Granelle Senteal (18)

8.10. O. H. Beer. "Garge and the Onld Zow" Reer.

E 15. Glee Singers.
Sweet and Low J. Barnby 18)
Two Negro Spirituals H. T. Burleys 56)
Deep River Heav'n, Heav'n

8.25. The Harvest Zapper "

8 30.— Masic relayed from the Electric Theatre. Mesical Director D. C. Honald. 8.16 THE LONDON RADIO REPERTORY PLAYERS

THE DWELLER IN THE
DARKNESS.
Written for Broadcasting by
REGINALD BERKELEY.
(Author of "French Leave," Eight
O'Lock," etc.]
Mrs. Vyner MABEL CONSTANDOROS
Phylis Vyner ... PHYLLIS PANTING
Heavy TARVER PENNA
Mr. Mortiner ... HENRY OSCAR
Mr. Vyner GEORGE SKILLAN
Professor Urqubart ... ASETON PEARSE
The Play Directed by
R. E. JEFFREY
5-11.0.—Programme S. H. from London.

9 45-11 0 .- Programme S. B. from London,

CARDIFF.

2.30-3.0.—Organ Recital, relayed from the Capi-

3.04.0.- The Station Trio.

5.0-5.30 .-- ' 5WA'8 " " FIVE O'CLOCKS." 5.30-6.5.—CHILDREN'S CORNER

6.5-6.16 .- " THE LETTER BOX." 6.15-6.25.- 'Teens' Corner-Stamp Talk.

6.25-6.40.-Mr. Guy Pocock: "The Little

6.40-7.25.—Programme S.B. from Landon.

"SWA" Visits Newsort.

Concert in Aid of
The Royal Gwent Hospital,
Relayed from
The Central Hall, Newport.
MAVIS BENNETT (Soprano).
TUDOR DAVIES (Tenor).
ROBERT PITT and LANGTON MARKS
(Entertainers).
JOHN HENRY (Entertainer).
VERA MCCOMBE-THOMAE (Solo

ARTHUR E. SIMS (Organia).
THE STATION ORCRESTRA:
Conductor, WARWICK BRAITHWAITE.

Conductor, WARWICK BRAITHWAITS.

30. Orchesta.
Overture, "The Berrymakers." . Goates (15)

45. Mavis Beunest.

"Then Charming Bird." ("The Pearl of Brazil")

"A Prace Lollaby." Stanford Babinson (With Orchestral Accompanisment.)

7.55 Robert Pitt and Langton Marks.

A Topical Budget.

Orchestra
Suite, "Peer Gynt," No. 1 Grieg
"Morning"; "Death of Ase"; Anitra's Dance"; "In the Hall of the
Mountain King,"

John Henry will Talk

A rumber against a munical item indicates the same of its publisher. A just list of publishers will be found on page 251.

WIRELESS PROGRAMME—MONDAY (May 41h.)

The retiers 5.3." printed in states in these programmes cignify a Simultaneous Brondons from the station man-6.0-6.30. Boy Scours' News Bulletin. God Ginges' News Bulletin ; Capt E. Bar-nett, ' Nuture Study for O des "Memories." TE TY H. M. LE Source Signor Directors Talk 6 40-7.40. Programme S.B. from Lundon GEORGE TINDLE (Tenor, V and a By H = 8 Em dell'Argun 4) 7 40 .- Patrick McGes on "taty Guide." THE CONTROL OF A CONTROL OF THE CONT THE 'N FEI PATORY COMPANY 1. 16 \$4 1,070 Robert Pitt and Langton Marks

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Vera Microscopionus

Higore to Inva ta

Dayers

Thomas BRENDA JOHNSON (Dramatic Sepreno). GRACE FORRES (Contracto). Bor Hartie WALTER RYDE Ten-My ors & ly v I nove THE WIRELESS OR RESTRA. "D Vision Entrancing I o K we F - y Orchestra
" Patsta Spite d'Orchestre " ... Breef (38) d the Here's and being the Pengramme belt one are a Thomas B to Bridge A B to the Bridge A 18 at 1 A 18 a 8.10. Brands Johnson L'Est ' Chrome of the Control of the Star' Love West A-Richny ' Bridge (68).

The Star' Waker Hyde

Once Again ' Bulters (9)
Origh to Me Only ' Carry Carlter (88).

Servande ' Servande ' Schubert ' Arriva (25). 114 Programmic 8.B on Mate Inc. 1 I Mate Inc. 1 of Marc Inc. 1 of Marchy Romakov Remarks Romakov I Programmic 2 1 of Work Church Church A Good Old Fashtoned Church Service B; Honey A Weep You No More. Sad Fountains Sountord Robinson T. Auton a Scientific "Harp of the Woodland" ... storms for 8.40

The Dream Canno" ... Squire (8)
Roses" ... Addme (9)
Song of the Pugrams " ... Brook (46)
Co. Lovely Rose" ... Quilter
Urchestra.

Chiddingfold ' (Saite for Strings,
Donkall (46) Wa D. ... be testen (With Orchestral Accompaniment, books of Introduction to Act IIL, " Lohengrap" Botty Humble, from Fri United School 4 yr 5 3 MANCHESTER, 374 M 2ZY The Repertory Company BETWEEN THE SOUP AND THE A Play in One Act
by G | E J a g a

Ma a the c NGRAH BALLS
Ac. in Command MARY KNYVE 1

hs Katchenno | BAL SI | Re K The state of the state of Tobii Athingon
Popular Viennese Melody A r 7
Fin of Mar C a F Schubert Kreister (67 DESCRIPTION OF STAND RESERVED FROM the bound of 0 45-11 0 -Programme S.B. from London S'a r w Dance m E M Debink Kectaler 357 C TON DESPET GLASGOW. 420 M Or nk to Ma On v has been get My Old State 1 P L1 1/1 (% and 3.30-4-30.—An Hour of Mejody with the Wire less Quartet and Catherine Calder (Con PATRIAN (Solo Cormet, & H JACKSON (The Misery Shifter) 9 45 1 45 Programme 8 B. from London. Dates b. 1 10 % & LANG ODHAMS
Hajnojous Resungs 44 SES WYMEN'S HALF HOLR Fre Call 5 15-6.0.—CHILDREN'S CORNER 11 0. -Close down Adagno, from Charlest Concerto Op. 107 6.0-5.5.-Weather Forecast for Farmers 6.40 7.40. - Programme & B. from London. AAAAMIERAN. 495 M. 740. Mr. W. KERSLEY HOLMES Topical 3 -0 5.0 more like to any top a School Rosman to Berne 1 7 On Danes En le H Ja was le En v Beet Lee, arr Jackson (29) Popular and Literary. 5 30-6.0 -- CHILDREN'S COUNTRY Strags THE STATION OR HESTRA : ov Auntie Marjor s Conducted by is erywhere I Go ²¹ Bantkope Martin (26) Da = Ra I a ls a HERBERT A CARBUTBERS EFF that A Reference States and A Representation of the second of the se KEY LIN OF REAL PROPERTY. AUGUSTUS REDDIE (Lecture Recital) JOHN E. OREEN (Entertainer 1 a Ar from County Berry Took to one &O-A.30.-Programme S.B from Landon La Sing Land 8.30. A North Country Interests Some poly date Augustus Beadle Secondalis J. Sengropes S.B. t. a. I. a. a. * FOR CONSCIENCE SAKE " Inn MacLoren) F est Insta men-400 M Let us have In the that right makes rought; and in that furth let us done to do our duty as we understand it. - Assause NEWCASTLE. 5NO 7 . 44. 1 - E spinyed from Fenwick's Ter-4.4.5.15, John Jameson (Barrione). Weeking the Control Table Payers In Paris Medical Psychology In dec at Maste by I had, and Co. 4s. Wells carly a second of the action of t The W reless Quartet 9 50 I II Gray (35) 45 55 -- CH LIMEN & CONTROL total to the same One Latte On Hope 1 phy of Work." Hoyse (14)

6 35.—Farmers' Corner t Mr. H. C. Pawson, section of Weeds '

A supplier injuried a rangical item indicates the manu-ral as publisher. A key but of publishers will be found on the page

WORLD RADIO

Owing to frequent changes of wave-lengths and times of transmission, absolute accuracy cannot be guaranteed, but each time we go to press with this list it will be carefully checked with the latest available information. The times given are according to British Summer Time.

FRANCE
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VIENNA (Badju Wien) - 630 pt. (Lt. kw.).

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ARSTERDAM (PAS)—1.020 m.

8:20 pms. Con. (Wed.,
ARST 1 th Video (Mon.,
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9:30 pms. Con. (Mon.,
10 m., 10 m.)

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News. 2.40 pms. Con. (Sat., Soc.) 8:20 p.m.,
Andrea Allah.) 5:21, 10m. of Lee (Wed., Frl.), 2 m.

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20:20 p.m. and 5:30 pms., Divine Service (Sun.).

HUNGARY

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THADES UNION COPYCIL STATION -- 45c m. f. p.m., Con. Chon. and Wed.,

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SWEDEN.

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do b. 35 p.m. c. 245 p.m. News.

And the master cool in , and it is. Marketa, Three Big , Weekdays 8.5 and 1.30. Weather Marketa, Three Big , Yours 6 p.m. Children (Word, [rv.) 6.56 p.m., Weather Name 8 of 8.15, Len of Con. (dolly). BASLE 28 of gater copy. 10 sec.

PRINCIPAL AUSTRALIAN BROADCAST STATIONS.

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300-400 m.). Testing shortly,

PRINCIPAL U.S.A. AND CANADIAN GROADCAST

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VIRELESS PROGRAMME—TUESDAY (May 5th.)

The letters B.B. priviled in Malles in these programmes ugally a femalianeous Brandent from the station main-

The High-Power (Chelmsford) Programme will be found on page 255.

LONDON.

1.0 2 0. Time Signal Iron Greenwich. Mosese dayed during Luncaeon at the Holbern

3.15 3.46. Transmission to Schools: Miss of H w Elementary Music, "How to the post fact I have 4.0. Phoeles to Read," by Ann Spice Organisand Orchestral Music, relayed in a Sleepherd's Buch Payman, "Let's In-tend with the Toddam," by Mirror

6.0. -t HILDREN'S CORNER - "Simple Astronomy," by Capt. Amshe one Fied Piper of Hamelin," told by A. SHOWER

539 - Lacture and Counter-Lecture, from the London School of Economics, in ard of King Edward's Hospital Memorial Fand!

Is Women a Place in the He iso the Moss. RF DECCA WEST

Mr. ALFRED DUFF-COUPLE.

D.S.O., M.P.
Chairman, Viscountees GLADSTONE
6.30. Children's Letters.

CO. Moor
CO. TAME SIGNAL FROM BIG DEX
WEATHER FORECAST and IST
GENERAL NEWS BUILDIN, 58 to als Matur

AMES AGATE, Deamatic Criticism
S B to all Stations
Masic. S B. to all Stations
The Rev F KELLING SCOPT, Trave
I have Markey in Holland, S J to
other Station
C . ** Stational ACN CON First (For par

When Shift we want of the state of the part of the state of the state

Loca Nove

1):30 H.O.—Symphony Concert (Continued)
11 0.—THE SAVOY OBJETICANS and SAVOY
HAVANA HANDS, relayed from the
Savoy Rotel, London, S.B. to all Martinuis.

12.0 -Close down

BIRMINGHAM. 5IT475 M.

Make with the American American American 416th

4.9-4.30. Lunc'ls Pinture Rouse Orchestra
4.45-5.35. WOMEN'S CORNER Mr F Booth
(f to that more of general Depart
more from a war is well as a light of the Moduling Artistic Tends

1.05-5.-CHILDREN'S CORNER

1.

WEATLER | Order ST (20) KEYS

FOR Landon

SM S A. C. B B from London

AD an Rev F KLELING SCOTT 5.B

from 1 to 10.

S.O-10.10. Programme S.B. from London

10.10.—Prof. J. Althur THOMSON S.B.

from Aberdeen. Local News.

10.50-12.0.—Programme S.B. from London

BOURNEMOUTH. 365 M. 6BM

3.45-5.0.—Fashion Task to Women by Madame Rende Ducant. THE ROYAL HATH HOTEL DANCE OR HISTHA, relayed from the Mang's Hall Rooms. Musical Director, DAVID S. LIFF Clindys Holland (Soprone), Harry Oldfield (Hari-

ALL STATIONS PROGRAMME,

(except " 5XK "), Relayed from London. SYMPHONY CONCERT.

BEATRICE HARRISON (Solo Victorello
THE WIRELESS SYMPHONY
ORCHESTRA
Conducted by DAN GODFREY, June

8.6-10.0

B.B.-10.0
The Creckestra.
Brandenhurg Concurto, No. 2. Back.
S. KNEALE KELLEY
(Solo Violu).
FRANK ALMGILL
(Solo Flute
JOHN FIELD
(Solo Choe). FRNEST HALL (Solo Trumpet).

8.20.—Rhapsody No. 2 (first performance in London) E j. Moeran (16) 8.30 (approx) "Fi PHILEMON. "From My Window," by

8.35 Beatmee Harrison Concerto for Violontello and Or-

chostra Dvornh (41)

The Orchestra.

Symphony in D Minor

Cosar Franch
10 38-11 0

The Orchestra.

Sinte from the Ballet, "Le Pevillon
d'Armide"

Teherepmin

6 o a 30 ATHI DRENS CORNER
5 b a 4 b d a d de re
6 o a 30 Scholara' Raf Hour Baxter
rors by R. Quek, F 8.A
7 b WATHER FORECAST and N. WS.

A STREE FORECAST and N. WS.

JAMES MARKET S. H. from Lie due,

7-20 M. A. S. F. from randon

7-40.—Mr. H. P. YOUNG: Farmers' Talk,

Bees. Swarming

8.0-10.10.—Programme S.H. from London

to 10.—Prof. J. AFCHILR THOMSON. S.B.

from Abciden

Local News.

16.30-13.0.—Programme S. D. from

16.30-13.0.—Programme S.

16.30-13.0.-Programme S.H. from Lundon

CARDIFF.

3.0 3.30.—Transmission to Schools The Magni Crystal," by Mr Guy Porock Garton and His Press" (In the time of Press (In the time of

3 30 4.0.—The Station Trio 4.0—1.45. The Corlton Orchestra, relayed from the Carlton Restaurant.

5 5 5 CHILDREN'S CORN R 6 5-6.10.—Cl. laren's Latter Bes.

7.0 WEATHER FORECAST and NEWS.

S.B from Lordon JAMES AGATE, S.B. from London

i "5 Music. S.B from Lordo i 40.—Dr. W. TUDOB JONES, M.A., Ph.D. Four Great English Thulkons—(1) Pru-fessor James Ward, of Cambrill

8.0-10.10.-Peogramme S.B. from Lundo

10.10. -Prof J ARTHUR THOMSON, S.B. from Aberdeen, Local News.

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

MANCHESTER. 374 M.

1.15-2.0.—Mulday Concert, relayed from Houldsworth Hall. Bella Reaford Mezza-Soprano). Willoughby Warnisby (Balo Pinnoforto).

3.30-4.0.—Broadcast for Schools Mr E. Sims Hilditch, "Musical Appreciation.

4.0-5.15,—Dattor Mune, relayed from the State Cufé. Herburt Ruddnek (Base), Talk to Women.

5 30-5.45.—Children & Letters. 5.45 0.30.—CHILDREN'S CORNER

5.45-6.20,—CFILDREN'S CORNER

7.0.—WEATHER FORECAST and NEWS

8.8. from London

7.40. Local Redin Society Trace

8.0-10.10.—Programms S.B. from L. don

19.10. Prof. J. ARTHUR THOMSON S.B. from Abordon

Lin n. N. C.S.

1. 10. 12. Programms S.B. from L. punion.

1 . so 12 . Programme S.B. from London,

NEWCASTLE. 400 M.

1 3t 12 30. - Maud Greents (Soprano). Charles

1 30 12 30 - Mand Greenes (Soprano). Charles
Narn (Trombond).
3-45-5-12 ascal Stad's 40 2 20 3) The
Station Septet. Confluctor Edward Clars
London Papes Maurice Macterlines,
by Mde. de Wall 4
5-15-5-1 all 10R1 S 5 Octav. R
5-55-1 all 10R1 S 5 Octav

25. Muse. S.H. from London.
 40.—Mr. A. J. STOREY, Secretary, the National Institute for the Deaf

8.0-10.10.—Programms E.B. from London, 10.10.—Prof. J. ARTHUR THOMSON E.B. from Aberdeen. Local News.

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

ABERDEEN.

3.50-5.0. Concort. The Wireless Orenestra. Marjory Lorizont (Mezzo-Saprano). Form THE

6.15-6.0 CHILDREN'S CORNER: "The Adventures of the Arkanson Rear-(2)
Horsto Stoom the Honey. Music by
the Wireless Quartet.
0.0-0.10.—Madame Lefevre, French T a.

0.30-7 (St. rad. 8 St. op. Cr. b. st. r. op. 1 St. rad. 8 St. op. Cr. b. st. r. op. 1 St. re. St. W.F. L. L. at. F. r. at. NT and NFWS. S.B. from Londo

JAMES AGATE. S.R. from London 25 Unic. S.B. from London 740.—The Rev. WALTER A. M. 181 L. M.A., D.D., Literary Talk, 1931.

S + 10 1) Ir grange SI of Le

El Inf | Al I | 1 is finder N MA

I Lat beenes from the Drums of

and late SB, to all Stations. Lough New 10 30-12.0. Programme S B. from Landon.

GLASGOW.

3.50-4.30. Freeman & Dance Orchestre, remyed frem the Plaza Paless de Danse,

4.45 5.15. WOMEN'S HALF HOUR. Spence Malcolm (Sols Vroin). Mrs. Alcock, Schemes for the Training of Donness Servents."

5.15-6.0.—CHILDREN'S CORNER

T I We not

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

JAMES AGATE, 8 B from Lundon

25,-Music, S.B. from London

740.-Mr. ARTHUR STRACHAN, "Tiger Shoot on

8.0-10. -Programme S.B. from London.
10.10. -Prof. J ARTHUR THOMSON Soft from Aberdson.
1.0cal News.

10.30 12.0. Programme S.B. from London

A nember equivat a manifest stem indicates the name of its publisher. A key list of publishers will be found up page 251.

WIRELESS PROGRAMME—WEDNESDAY (May 6th.)

The letters "S.M." printed in figlies in these programmes eignity a Uncultaneous Broadcast from the station mun-toined.

The High-Power (Chelmsford) Pro-gramme will be found on the facing page.

LONDON. 2LO

210 LONDON. 365 M.

2.15 J. 45 — Transmission to Schools, M.
O. N. Pingriff, M. A., B.Sc., "One Earth and its Neighbours—The Moon."

1. 5.41.— Time Stemp for in Grocework. Concert The "2LO" Toro and Mabel Wilder (Controlto). "My Part of the Country by A. Honnet Land. "A Woman of Carthages," by Helen Towarde.

5.0-6.0.— An Hour's Dance Masse

0.6.30. CHILDRI-N'S CORNER: "Frince Decling," from "Corly Reads and Long Legs," fold by Aunite Ivents. Mose by United Jeff. "More About Bees. "A Catherine Wiens. "A Story by A new Yvette. Yvette.

C. 3d. - Chaldren's Latters

TO SECOND PROMERS OF SECOND SE Table 1

Principal C. GRANT ROBERTSON, CV.O., MA., Makira of the Empire-Clust as a S.B. from Britishiften.
Lag. Mac., S.B. to all Stations except 20 Lag Mars

" 16. Mr. RICHARD NORTHCOTT, Dona zett, a Musical Box. ' S B to other Station's. "Old Times."

"Old Time."
A Programme of
MUSIO HALL SONGS OF YEARS CONE
BY
Scens An Old Masse Hat
Charman, CLARLES CORORN
THE WIRELESS OR MESTRA
Conducted by DAN GODFREY, June,
in aftendance

Neb tot at the man date A

PADDY BOSTON,

Leeran Commonn and Ge. Dancer.

RAY WALLACE
on Impression

Vesta Victoria, Kuto Caracy Ada Reevo.
Vesta Victoria, Kuto Caracy Ada Reevo.
Vestaria Manas Commo Edea, Chil
Ryland, Manas Commondum, Gertin
Gitann, Barry Champion, Marie Lioyd.
Venta Tilry, and the late J W Rowley,
the celebrated Yorkal re Comedian, in
his popular nong, "A Starry Night and a
lice it ful Gir

Beaut fot Gur FLANK WOOD

It S Knowles, "Banches in the Park.

A Pan, "A Nace Quiet Dey."

Conge Bastow, "Vermon Giles."

Harry Ram A You have the Park.

George Bastellamp, Dear Lattle Dicky

It ed."

Eugene Strutton. The Oz worn Mark Sheroan. Do what I I'm as an

Contract to the Condens Wedning Had an Hour of the OLD "STARS OF VARIETY"
Tom Costello. More Codens. Maggio Rammer. T. W. Barrett Arthur Albert. Firste, R. S. a. Achury Dwyer. The Orthestry.

Johnny Dwyer, Her The Orchestro Selection of Ola Masse Hall Souge

CHARLES COBORN
The Vettran Walking Comedian,

Some of His Old Foyourites,

' The Man Who Broke the Bank at Monte

Carla,"

10,0,-TIME SIGNAL FROM GREENWICH
WEATHER FORECAST and SND
OFNERAL NEWS BULLETIN. S.H. to all Blattons.

Teof. R. FEERS, M.A., "Wood he and Wellberg," S.B. from Note in The Week's Work in that circle were F a Horticult on Society I an Service

in Commemoration of the Coronation of

His Mujesty the King

S R. to other Ston "
10 40. THE WIRELESS ORCHESTEA

Close down.

BIRMINGHAM.

3 30-4 30 .- The Statum Planelette Quintel 4 to 5.15.—WOMEN'S CORNER Louise The bauit, Physical Culture Tolk No. 5 Fallth Freeman (Controlto

5 505 CRILDREN'S CORNER.

555 6 0. Chibbrat a Letters

7.4 WEATHER FOR A AST and NEWS

S. B. Jenos London
Principal C. GRANT ROBE-8750N

M.A., "Messen of the Empl. The
ham," S. B. to me and a

A Mozari Programme.
The STATION ACOUEN ED ORCHES RA
Conducted by JOSEPH LEWIS.

Course Symphony, No. 40 to G Minor selections from the Opera, THE MAJIC FLUTS

1 1 FMID OF JESS FMID OF JESS FOR RAYANA Para a AADIS WHITEH Papageno In at the state

Three Genry

Three

from London.

Luca. News. 10.40-11 to Programme S.B. from London

BOURNEMOUTH, 386 M.

3.0-3.30.—Service for the Sick. The Review Further Percival Triggs, S. J. Glady: James (Controlto).

3 15-5.0.—Talk to Women; "Restaurant Humour," by Nancy Moden. The Ware less Orchestra; Conducted by Capt less Orchestes : C W A. Festaerstone

5 0 5.36. CHILDREN'S CORNER Jack's Party League Talk.

5 30-5.45.--Ch ldren's Letters.

6.00 30 Schots H I Hear Resses.
Work, by H. Cooper
6 30 6.0 Masse
C. WI VIHER FORECAST and NEWS.
S.B., from Landon,
Principal C. GRANT ROBERTSON S.B.

Iron Breaughors.

7 25.-Munic. S.B from London, 7 40,-Station Director's Talk,

8 ×8 ch+ line real

CHAPPELL and WEBER

planes are in use at the various stations of the B.B.C.

Winter Bardous Hight.

Orchestra March of the Mountain Gnones

/ feathern 34 Selection, "No, No, Namette

Forements 15 Mide acton Woods

Multiplier Whols
In Solections from his Reperture
Interval.
Orchestra
Musical Representation: "Three Famous
Pictures", Hayda Wood (3)
The Village Wedding"; "The Ductor
The Laughing Cavalier"

Person , Servano tos Mar a

Stella Murray
The Arrow and the Song " Bet,

Cert str Selection of Sir Henry Bishops our meluang Lo, Here the Gratle Lock

10.0 - WEATHER FOREGAST and NEWS

fram Lond -Local News. 10:40-11 0. - Programme S.B. fram Lond

CARDIFF. 351 M.

3.0 4.0. Fa topan and his Orchestra, related from the Capitul Ci o

From the Capitol's war a solution with the Capitol's Grand or the Capitol's Grand or the Capitol's Capitol

b Brown

to Warner Forest Ast and NEWS.

S B from Landon

Principal C, GRANT ROBERTSON. S B.

55 .- Programmus S.R. from London.

A Weish Bour,

BESSIE EVANS RHYS (Soprane)
HARRY LEWIS (Tener)
MAIR JONES (Electriquest).
THE STATION OR HES (RA.

"Nature's Enchantments"

Swyn v Whale Strikes HT SDES, M.A., Universe v College, Swames, "Witch History Harry Laws.

Selections From "To yneghni Men."

Selections From "To yneghni Men." B T 3

Asfless IF in

Besso Evens Rive.

"Lam Y Canedan " R. S. Rughts

"Ysbryd Y Mynydd"...D. Faughan Taemde
Harry Laws.

"Saf I Fyny deos dy wind " . W T. Doend
HEN WLAD FY ND-11DAU

EDWARD ISAACS (Som Planoforte).
THE STATION ORCHESTRA.

Edward Isaaca.

Riverske

Chant Posmesso, No. 5 and Chopen Limit Begurdilles Albert

A womber against a mountai dear undicates the narrar of its publisher. A key just of publishers will be found on page .5)

Wednesday's Programme.

(Continued from the facing page.)

9.5 Grebestra Bruyères (Trelade No. 8) Debumy (38, 9 16. THE LONDON RADIO REPERTORY PLAYERS

With the Allin Stakes

the Famous Story Writer and Noveless
First Others we have the NRY OSCAL

Endage
Benoad Officer we have the NRY OSCAL

Benoad Officer we have the N Local No.

MANCHESTER. 374 M

10-4.0.—Beaudenst for Schools (8.30) Fat Bernard Butler, S.J. Nature Talk

10.4.0.—Benderst for Schools (3.30) Fut
Bernard Buder, S.J. Nature Talk
(3.45) Mass Revious, "Methodox

0.5.5. Concert by the "2XY" Quarter
Mody Haigh (8000 Functorie), Lily
J. "Prival). Tall M. "

Letters

1.4. C. L. N. S. CORNER

2.5. Full Class N. S. CORNER

5. Full Limits

8. Food Limits

8 B. Jeon Laure

Principle C. GRANT ROBERTSON SP.
from Bossengham

a, Masse. S.B. from London

7 (0.—Prof. C. H. Reallely, of L. verpsot (

Musical Comedy Light Opera Humour SAT GORDON Mezzo-Sopranto-LANCE LOT OF INN (Bart) JUPITER MARS (Bunners) 1.1L * 22Y OR. HESTRA

T.HE "221 Orche" Schrebon, "The Str. of Sec. of Sylel Cordina Lancelot Quara and Orchestra Selection, "The Begger's Opera

5 30 (approx.) Svod Gordon and Declarate School and A Greek Shave

99 J " See that ster Mass w.

M. Paris W. J. Quanti Open ") (0 Minas Man May Est i

Sy al Clordon and Orchesters Schetten Floredore Ledin Street 3; (a gross) Jupiter Mar-Sy al Gordon, Lamedr Que and On bestra Salestian. The Dia 1024 of Danting Cargo 15

16 G WEATHER FO SECASE and SEWS
8 B From Learen
Perd R PEFES. S B from Note autom
1 at Westernburg: Sec Sty Tale Larri Naws

10.40-11.0. Programme 8.H. from Lund-

NEWCASTLE. 400 M. 1 45 4.45. Band relayed from Fenwark's Ter

145 5.15 — Landon Paper it cances of the Stage — Darothy Jordan 1 Mar Valet M. Motbley

Continued in the next rol w-

HIGH-POWER PROGRAMME.

The return "5.5." printed in liables in those programme algority a dissultaneous Broadcast from the station man-tioned.

5XX 1,600 M.

SUNDAY, May 3rd.

10.15 12.0.— M.LITARY SLNDAY SE 1 1 belowed from York Massier

4.0-0.0. O. ANRESTAL S B from London

5.0-0.30. CHILGREN'S CORNEL S B from

8.3 14 1 prantage S B, from London

MONDAY, May 4th.

-0-11 O. /

TUESDAY, May 5th.

O * 3 Programme S.B. from Lunder

O. 30 Programme S.B. from Lunder

O. 30 Programme S.B. from Lunder

O. 50 Programme S.B. from Lunder

O * 5 Programme S.B. Grasvenor House

BC9 50 base h by the PRIME MINISPER at the New-paper Society's Dinner relayed from the Hotel Victoria, London 9 30 10.0.—"Al Arts Wook" Concert (Con-

10.0. WEATHER FORECAST and NEWS

S.B. from Landon Prof. J. ARTHUR THOMSON, S.B. from Partieva
Pagramme S.B. from 1

WEDNESDAY, May 6th

THURSDAY, May 7th

Light Orchestral Programme. NANCY ROLLE (Sophe OSMOND DAVIS (Telor) FINARD DYK'S (Base (ARNEY OREILLY (Edictimer, THE WIRLLESS ORCHESTRA (all read by DAN GODFREY June The Orchest

Marco, "The Lincomsture Ponda Overtuce, "The Maid of Acton " Boffe (34) Walle, "Marcar" Merick (50)

Continued from the

IN W CHILDREN'S CORNER SOME

the Piero by Dona Grover
4.0 Officer's Latter

Schoots' Hall Hour 1

p. BA - Land Lambing of the A a' a Space

W Act R FORE AVE and NEWS

S.H. Trops London J. m. m. C. GRANT ROBERTSON S.B. from B. m. m. n.

. 8.0. -Programme & B from Lond-

Old Halian. ATREE RICHARDSON Suprano 14h STATION OR HESTRA Conductor, EDWARD CLARK

Orchestra Airs and Dances orchestrated by Re -

Africe R duredsor

The Lament of A to be a fine to be be a fine to be

Orchestra
Sphotos from he Oratorio, i l'ona
al Cavario Lesourio Lio . de de O Cessate di Fingarma

A CHARLES AND A SERVICE AND ADDRESS. Orchestra Dances of Cinerosa of the Pinner Land Land Canal St. Canal St. Canal St. Canal St. Canal St. Canal Can

Doris Geover

M stoom Parodne Hesbest Hughes (9

So Song of Stepence", "There was

a conked Man"; "Simple Simm"

"There states

Lu" Fig Word to Market

Israoud Davis For Across the Desert A. H. O. N. Desert A. H. O. Forden (9)

8.30 (approx.) Namey Royk

The Fortune II inter " Class. Willeby (9)

On, No. John " ... are. Cec.!! Sharp (40)

L. ward Dykes

"The Song of the Wagroner Erecelle Smith . 19.

"The Drum Major " ... Ernest Newton (10, 11)

"Rose Marie" ... Frind (13, 11)

A) -L. ward S. Edward (creams 14)

Sate Flored Ground Comment Ormond Dovis

Backs of Alian Water ter Marin Shace ()

and arread Habert Endell (17

Nation Revie Hillinght Lava You " Landon Renald (20)

D 30 (approx.).—" Rosebud"

Frederick Diammond 40

Backsy O Reilly in

FRIDAY, May 8th.
6.0-9.6.— Programme S B from Lo of
90.100.— The PACFLTY OF ARTS INTE
KATIONAL CONCERT, relayed from Grosvenor H 544 10.0 11 0. Programme S.B. from Land

SATURDAY, May 5th

SO-10 0. - OLD MASTERS CON. I

S.B. from Munchester

10.0-12.0.—Programms S.B. from Lo

a ofness

Dance Orchestra The Evening Prayer ". Monoscopyly (5)
Facey Sour " . Occident nor The St. Co. M.

The Sleeping Beauty " ... Borodin (10).
WEATHER FOLECAST and NEWS B. Bonn London
Prof R. PLERS. B B feats Not aghors.
Royal Horticultural Society Task

10 40 L. O .- Congrummer S.B. Irom Landson

2BD ABERDEEN. 495 M

11 0-12.0. Special Morning Transmission teramonium filser 3 30 8.0,—John K. v. r. c. v. s. Steadman a Symphony Orchestra, relayed from the Frettie Theatre. Feminine

Topics

Topics

Dewthe B Sc., "Woodland Parises.

Double Double Stangespher's Half

Hour (1) € 31 m

7.6. WEATRER FOLECAST as N W.S. S.B. from Londo Principal C. GRANT ROBERTSON. S.B. from Burningham

7 M - SB from Le

7) Mc C LESTIE MATTE.
8.B 10 R -POPPLAR OR BESTRAL PRO
C A MF SB from Glosgow
1 A ATHER FORETAST and NEWS
No from London N. F. from London Peof R. Ph. 188. S. B. from Natta when

Local News

10 40-11 0, -Progres w S.B. Jeon London (Continued column 2, page 279)

A number spanes a musical stem indicates the name of its publisher. A toy list of publishers will be found an part 201

WIRELESS PROGRAMME—THURSDAY (May 7th)

The foliars " I.B printed in Italica in these programmes signify a Simultaneous Brongstat from the elating mon-

The High-Power (Chalmsford) Programme will be found on page 266.

21.0 LONDON.

10-20.—Time Signal from Greenwich. The Week's Concert of New Gramop 1000 Records.

3 15-3.45 Transmission to Schools: Sunke s a Morarchs-Henry VIII Lecture Rec tol by J C. STOBART and R. E JEFFREY

JEFFREY

60-5.0.—"Home Making the World Over
France and Belgium," by Jane Barring
toll. Music performed during Afternoon
Tea at the Trocadero. "The Doveloptions of English Drama" (2), by Arthur
Compton Rickett, M.A., LL.D

60. 41.1 DR.N.S. CORNER A. ZonStay y Q. M. of he Dim. 1. I
Just at a Sony ay Gortha bryan

1 y M. N. body Special

6-30 - 0 1 8 Ac ters.

6.40 Masic

70 - TIME SIGNAL FROM BIG BEN WATHER CREASIA ISLAN FLAN NEWS BULLETIN & B to all NF CORN

Market Prices for Farmers. S.B to all

M STEPHAN A French Recital under the Auspices of LINSTITUT FRAN CAIS. S.B. to all Stateme

7 30 .- Music. B.B. to all Stations except Belfast and Munchester

7 40.—Boy Scouls' and Girl Guiden' Programme : Chair from London Guiders' Training School.

Chamber Music Programms. Brahms—Tchaikovsky.

THE PHILHARMONIC PLANOFORTE

THE PHILHARMONIC PIANOFORIE

QUARTET

PAUL BEARD (Viola);
FRANK VENTON (Viola),
JOHAN C. HOCK (Violancelio),
(HARLES KELLY (Panoforle),
NORMAN NOTLEY (Barrieno)

Nom. To-day in the anniversary of the
birth of Brahms (1833), of Tcharkovsky
(1840), and of Robert Browning (1812)
Paul Beard, Johan C. Hock, and
Charles Kely

Thems and Variations from Trio. Op. 50

Thems and Variations from Trio, Op. 50
on A Minor Technically
8 30.—Readings from Browning

S. 40. Norman Notley

'Kem wort von D.r." (" No Word From Thee.").

Wiegenhed (Cradis Song)
"Nor war die Schraucht kennt" (* None
But the Weary Heart ") ... Tehnkooky
1 50. THE LONDON RADIO RE. ESTORY PLAYERS

" PEACE "

A Farce in One Aut by George Custeron.

Sir Biennerhassatt Postiethwaite A Burglar . RAYMOND TRAFFORD A Policemen . . GECRGE SKILLAN Norman Noticy

Folderen K. Stanner Folds ') "Wir Wandesten" (* We Wan

dered)
"Wir bist du meine Knoign"
('Gracidus and Kind Art Thon,
My Queen ')
Paul Beard, Frank Venton, Johan C. Hock,
and Charles Kelly
Movements from Quartet, Op. 25, in G
Minor
Alegro; Andanta con maio; Presto—
Rendo alia Zingaresa

Rondo alm Zingareso Nora - The Intermediate Times are Ap-proximate On y

TIME SIGNAL FROM GREENWICH WEATHER PUREL AST and 2ND GEN-ERAL NEWS IR LLETIN 8 B to all

M & HOSALINE MASSON to all Stations

Local News.

.0 to THE SAVOY ORPHEANS AND SAVOY HAVANA BAND, relayed from the Savoy Hote, London. S.B. to all Marteone.

of 30 one down

BIRMINGHAM, 475 M.

3 30 4 30 .- The Station Planoforte Quintet

4 45 5 15.- WOMEN S LORNER Florence M. Austin, "Gossip in the Fields."

5.15 5 55. CHILDREN 8 CORNER.

5.55 6.0. - Chadren's Letters

"Boy Scouts' and Girl Goides' Boneins
The Rev R. A. Royle (Commissioner for
Rover Scouts), "Rovers and Their
Work"

70-WEATHER FORECAST and NEWS 8 B. Iron London

Market Prices for Farmers, S.B. from Lon-

7 15 -FFENCH RECITAL. S.B. from Zon-

200.-Music. S.B from London

7 40 Scout Bulletin

200 1 30 .- Programme S.B from London.

BOURNEMOUTH.

345 5.0.—Talk to Women "London Papers by Anne Farnell Watson. The "6BM Ten Regional S. Monat (Violia), he as E. Illingworth ('Ceilo), Arthur Marston (Piano). Albert Potter (Baritone), Kathleen Jones (Contraite).

5.05 30 4 BILDREN B CORNER: Scouts and Garl Guides' News.

5 30-5 43. - Chi deen's Letters.

6.0 6.30.—Scholars' Half Hour "Tramers and Why They Go," by C. H. Woodward, A M. I E E.

70 -WEATHER FORECAST and NEWS. S.B. from London

Market Prices for Farmers. S.B from Los-

7 15 .- FRENCH RECITAL S.B. from Lon

7 30.—Masic. S.B from London 7 40. Se a Bude n

"Amage the Mountains."
ALICE MOXON (Seprency,
SPENCER COURTENAY Jenor
MARITE ALL ENJOY FR Vocating)
THE WIRELESS ORCHESTRA

Capt. W. A. FEATHERSTONE.

Orchestra. Overture, " Land of the Mounton and the Press" - Rome of Met and 36

Spencer Courtenay Songs of the Rumanian Mountains H Loke S

Orchestra. Fantas o, "A Summer a Day in Norway" B dimers (34)

8.40. Orchestra. ** Two Caucasian Sketches **

I pollstov-I canon

Also Mozon and Spencer Courtenay uet, "A Massanger I Wing to You" ('Curmen') ... Beect (49) Duet. [' Carmen "] ..

Spencer Courtenay
"Over the Mountains"
"Cloudy Diagrams Tairs

Martne Hagentoble " Mein Voter nicht ein Appereiler " (Old Swas Air) Traditional Luceiget vo Berge Stall Ferdinand Huber Traditional

Tone Poem, "Finlandia" Sibeline A see Moxon.

9.36. A Latels Winding Road 'I Heard a Piper P-ping " Haz (45)

9.40. Orchestra.

"Alpine Echoes" Heriarth (50)
L. Alice Moton and Spencer Courtenay
Duct, See Where the Moonbeams Wan hoerns.

2.50. Overture, "William Toll" Rosens
10.0.—WEATHER FORECAST and NEWS

S.B from London Mass ROSALINE MASSON, & B. from Local News.

10.30.—THE SAVOY BANDS. S.B. from 11 30.-Close down

CARDIFF. 5WA

3.0430, HARRY HOPEWELL (Bartings). THE STATION ORCHESTRA: Cunductor, WARWICK BRAITHWAITE.

Shatous U Brien " Stonford (9)

Orrhestra.

Harry Hopewell.

Boot and Saddie ''
Popules

Bupert March Poboles Hunting Song ** Orchastra.

Orchestra.

Album for the Young Survey Have B.

Thy Bearing Eyen Jack.

Never a state of VSa Leg.

A Later Work, A Later Pay Schumann JacDon 4 (25) Lubr (25)

210yd (SE) Or diestro. Fryish Dares | Rowley (4)

5.0-5.30.—" 5WA'S " "FIVE O'CLOUKS"

Mass Essenor Vachell, Fl.S., Mossber of
the Rotanical Exchange Club of the British Islas, "Wild Flowers."

5.30-6.10.—CHILDREN'S CONNESS
6.10-Children's Conness

6 10-6.15.-Chi dren's Latters.

6.15-6 30. Teems' Carner. Task to Boy Scouts by Mr. H. Seymour Thomas, Man. County Secretary for Cardiff. 70-WEATHER FORECAST and NEWS.

8 B. from London. Market Prices for Farmers. SB from

715. -FRENCH RECITAL. S.B. from Lon-

7.30 .-- Mosic. S.B. from London.

740.—Mr J. A RANLEY, ARC.8a, Ph D. Chief Advisory Officer for the Brutal Province, "Bad Patches in Farm Crops."

8 0-10 0 By Wiry Waves and Wireless Waves. Another Trip Round the B.B.C. Stations.

A restriber against a musical item indicates the name of its publisher. A key list of publishers will be found on page 252.

The letters " h.S." printed in Station in these programment signify a himselmoness Brondenst trees the station sent-ternel.

WIRELESS PROGRAMME—THURSDAY (May 7th.)

Local Nov 10 50. THE SAVOY BANDS. &B from 1. 30 -Class day's MANCHESTER. 374 M. 4 30-5-30.—Dance Music, relayed from the State Calé. Conductor, Merrian Derter W. Jham Stark (Tenor). Agues Haynes (Entertainer). Talk to Woman 7 16 -FRENCH BECLUAL S & from Lon Cheshes Courty Lumber Duleton
Duleton
O. Me W F BLETCHER Examiner in Spanish to the U.L.C.1, Spanish Talk
Band Night.
THE MAN HESTER CITY Fold(\$
LAND
Conductor, E. WORMALD
By kind permission of the Chief Constants)
HELEN HENNCHEL (Songs at the Prancette Name And Prancette Name A 30. Cheshies County Council's Agreealture March Grand Imperial " J. Ord Hump Overton Arolda Feeds

8 20 (appears.) Charles Ambreson

Rebress the Cretan

A Song of the North Wood the Song of the Horn " ad H att (17) the Song of the Horn " I ... He thoren in Junes Worster House at House at House at Nyupla and Shepherds". Purcell 46: The Rarly Morning "Greham Perl (15) is a Even " ... Armstrong to this 68. "Facey Song " ... Buttend Boughton (52) Panelly seathers of Wenger" P in prevences of Wence " Fire African Dance | tent 15.

10.0.—WEATHER FORE | tof | n | NEWS | S. B. | from Leaden | Miss ROSALINE MASSON, | S. R. | from THE SAVOY BANDS S.B. from Law 11 30 -Ciose down. 5NO NEWCASTLE. 400 M. 11 30 12 30. Nora Young (Controlto). Tom (Dod May 7th, 1837)
HARRY SHUTTLEWORTH (Bass)
DEET RAULKS & largest,
Lif STATION STRING QUARTEL
Conductor, EDWARD CLARK

100. WEATHER FORE, AST and NEWS SB from Landon S B from London Miss ROSALINE MASSON S B from

Hobert Baulka and Quantet in B Minor for C'aginot and Str u-Harry Shuttleworth. Selected Songs String Quarter Walters. Harry Shattleworth Selected Songs 4.45. 4.55,
Hunga an Dance
5.0.—London Paper * Mr Tracey
Cottago Pre, * by A. Neb Lyons
Cottago Pre, * by A. Neb Lyons 5.55-6.0. -Chiloren's Letter 6.30. Boy Senata and Out Gordon News 101 1 70 .- WEATHER FOLECUST and NEWS S.B. from London Market P. cos for Farmers - 8 B. 150s. 15.-FRENCH RECITAL, S.B. cross London 7.30. Music. S.B. from London 7.40. Fata 8.6-11 30. -Propromise & B. fram Landon ABERDEEN. 3.30-5.0. Concert The Wileless Orchestra Notta Ledingham (Soprano) Lemmas 5.30-6.0.—CHILDREN S CORNER . Doris Grover (Soprama) 6.15.6.30. Boys' Prigade News Sommer Activities in the Boy . . . 6 30-7 0 Marie 70 WEATHER FORECAST and NEWS AB from London Marker Prices for Favorers. SB from London 115. FRENCH RECTTAL S.B. D in London 730. Music. S.B. Ir in Lundon. 740 - Talk under the attenues of the Boyal Horizon total Bornety of Abstract by Mr. M.M. ob Et. (DR. SKENE D. S. (Aberdeen University) P. RIS GROVER (Songs at the Plane
LETTY GALL (Cottraite)
F. ELLIOT DOBIE (Barrione
FRED B. CRAN, 41 (Envertance) 8.0. Purewed to the Desert Bet y Gall "She Only Started Giggling" ... Fragran bl ... F. Ellot Doube
Full Fathom Five" blan (17) The N. C. Tonge.

A Fig. he Would A Woone Go.
Sign Stone
to any Man't Ductor Foster's
Sign Song of Sexpense's Curic Lord
Lord This Little Pag Went to

9.30. Betty Gad.
A Merry Andrew. Acrton (4 9.40. Fred B. Oranch
"Wrong Numbers" Level (55)
Geenen " Level (55)
F. Elliot Duble
"The Three Roads" Kornemen (16)
Herman I Were Shy" Johnston
10.0. WEATHER FOLKS AST and NEWS 8 B Iron London Miss ROSALINE MASSON. S.B. from Local News 10 30.—THE SAVOY BANDS, & B. from London. 11 30 Close down

SSC GLASGOW. 420 M. 3-30. 446.-The Wireless Quartet. Fr da Dachitta (Solo Pianoforte) 4 45-5.15.- WOMEN'S HALF HOUR a.15 C.O.—CHILDREN'S CORNER: Weekly Stamp Chat by Uncie Phil. Listen for the Compositions! 6.0-6.5. Weather Forecast for Farmers.
7.0.—WEATHER FORECAST and NEWS
S.B. from London
Market Prices for Farme s. S.B. from Landas 7 15 FRENCH RECITAL S.B. from London.

7 30.—Music BB, from London 7 40.—Boy Boots', Cirl Quides', and Cirls to gry Bu at 0. Light Music and Humour

S B to Dander
THE STATION ORE HESTRA
Conducted by
HERBERT A. CARRI THERS
FRED BECK (Entertainer)
ALEXANDER MACGREGOR (Buritons

Occhesten

Overinge "Telepithe"

Selection, "The Mand of the Manniage

From Selection (3) Fred Deck

Selection, "Manon Lescant " Paccine (15)

9.20. Pred Beck
Song, 'Posters' ... Van Td.
Song, 'Posters' ... Reynolds
Song, 'Familiarity' ... Reynolds
9.32 Assexnder MacGressor
'Fromen of England' (Merrie England')
Land' Mach. 'Che. Posinis' 'I'

and "} ... Moch " [" La Pouple "]

"When Lights Are All Aglaw" ("The Merry Widow")

Lehar [15]

Cochestra

Selection, "My Lady Fragic

Tablet and Freck [34]

10.0, WEATHER FORECAST and NEWS S.B. from London M sr BOSALINE MASSON

S. H. Jenia Eri nhượch Land

A complet against a manical item indicates the partie its publisher. A key list of publishers will be found on

10.30.—THE SAVOY BANDS. S.B. 110 Landon 11 30. -- Close down

(May 8th.)

WIRELESS PROGRAMME—FRIDAY

The fectors " S.R." printed in States in these programmed algority is Ministraneous Brondent from the states mentioned.

The High-Power (Chelmsford) Programme will be found on page 255.

LONDON.

1.0-2.0.—Time Signal from Greenwich. Music played during Luncheon at the He'rel Metropole.

3.15-3.45.—Transmission to Schoole. 'South ward with the Prince—Nighra 4.30-5.6. Organ Music, relayed from Shephard's Bush Pax ion, "Sir Watter South and the Peacher," by Joyce Wedgwood, Mrs. Suldons' "Three Ressons, by Violet M.

6.6 6 b C. PRENS CORNER "The Croms and the Arhevdorger by Margaret Cornt of from The Merry of Round three by From The Merry of Round three by From Singan," (by A. A. Min Muna by From Singan). "The Eving Fish," by Arthur Groom 6.30-6.40. Ch drens Le ters

I VE SPANL FROM BIG BEN A VIR B FORECAST and IST OLNERAL NEWS BULLETIN &B

to all Stateous.

G. A. ATK.NSON, Seen on the Screen S.B. to all Stateous.

7 25.—Music. S.B. to all Stateous.

7 40. Mr. HOWAFD POBERTSON, F.R.I.B.A.,

under the address of the Architectural Association, on "History in London Buildings.

Popular Concert.

Fepular Concert.

ELSIE HULME (Contraite).

SYDNEY COLFHAM (Tonor).

JACK HELLIFE (Entertainer).

RADIE O'RYMER.

THE WIRELESS ORCHESTRA

Conducted by DAN GODFREY, June.

The Orchestra

March, "Amazour".... Von Mion (34

Overture, "The Black Domino" Auber (34)

Ensig Hunne.
"Mossende in the Wood" Aims Godz (15)
"Persian Love Song".... Rubinstein
Jurk Henser

Sydney Contains.

Sydney Contains.

"A Shaphard's Love Song."

Widred Jones (13)

"My Lole".

The Occasion.

The Occasion.

Intermesso, 'M ment M spen 'irlabert Bullet Music, The Two Pigrons

Messager (34)

Radie O Rymer (Ralph do Rohan)

W roless Wersus (Worse and Worse).

*A Summer Night." Garing Thamas (4), "Villa" ("The Merry Widow")

" Villa" (* The Sydney Co.tham.
" Now Sleeps the Crimeon Petal Roper Qualter (*).
Garing Thomas (17)

More Entertainment.

The Grebestra
Selection, Lo Poupée ' ... Andrea (15)
1 MP SAGNAL FROM GRI ENWRY
WEATHER FOLLANT and 2ND
C NAINT NEWS FOLLETTY SB
to all Statement.
The Re. Hon. J. RAMSAY MacDONALD.
M.P. "The Meaning and Limits of
Open D abstract SB, to all Statement.
Logal V. We.
O. LATEST LANDON STATEMENT.

LATEST LONDON SUCCESSES.

Notice ions (Ib. Rese Mario " 100 Frmi (Ib. Rese Mario " 100 Frmi (Ib.) 11 0.-Close down.

BIRMINGHAM. SIT 475 M.

3 30-4.30.-Lose, in Phitare House Orchostro. Nadona Wasserman (Sulo Pianoforte).
4.45-5.15.—A Paper by G. Bernard Haghes
The Welf at the Door." Gortrude

Davies (Sopreno).

5 5-5-55. —CHILDREN'S CORNER.

5 5-5-6-0. —Children's Letters.

7-0-7-40. Programms S.B. Jean Londo.

7-40. Mr. JOHN HINGELEY. "Tamworth Tower and Town."

A Varied Programms.

ALICE VAUGRAN (Contracto). HARRY HOPEWELL (Bartone) EDWARD ISAACS (Solo Pienoforte). LELEN HENS HIL Songs at the

And a Special Play
Horry Hopewel
Ronour and Arms " ("Samson ") Handel
Heinberg

(Andmire).

Caprico m. he Style of Scarlata

My Lovely Celia " ... } arr, Lans
Come, Let's Be Merry " } W ilson (9)
Morning Hymn " ... } ... Henschel (41)
Gipsies " ... Graham Peel (15)

" Gipries" "Gipsies" Graid Alice Vaughan B. 45. " Ave Mana " · Seronode

The Organ Mon He spreake Teh sale very He goroske Nacturns in D Plat, Op. 27, No. 3 | Chojan

Belero, "CHRISTOPHAR COLUMBUS"

When & Maiden Takes Your Fan v 1) Reragio ")

10 0 - WEATHER FORECAST and NEWS S.B. from London
The Rt Hon, J RAMSAY MACDONALD.
M.P. S.B. from London.
Local News.
O. Heien Hensenel.

Hey, Jahnny Cope Trad toom! Scottah Arr (9)

II 0 -- Close down,

6BM BOURNEMOUTH, 386 M.

3.0-3.20.—Educational Talk by Mr. J. C. B. Carter, B.A., "Books: How and What to Read.— The Vicar of Wakefiel-

3 45 S.B.—Talk to Women: "Tenna Talk,"
by Major Cooper-Hunt (Cainh, Univ.
and Hampshire County). The Orpheus
Quartet: Reg asid S. Mouat (Violin)
Thumas E. Ill. igworth ("Colio); Charles
Losson (Piano), R. G. Somera (Oboe)
H L. Gibson (Flute). Violet Cockburn
(Sogmano). Amy Cockburn (Morso-

Soprano).

10-530.—CHILDREN'S CORNER: Unde Jack's Farry Leogue Tark.

5 30-545. Chudren's Letters.

0.0.0.30. Scholars' Half Hour French Talls," by Monsieur Pepin, B.A
7.0-7.40. Programme S.B. from Londo
7.40. Mr. H. C. MINCKIN, "Afant in England (1) In Devon."

DOROTHY BENNETT (Soprato), CONSTANCE WILLIS (Contraito), HUBERT CARTER (Penor), ROY RENDERSON (Bantone), THE WIRELESS ORCHESTRA;

Conductor by Copt. W A. FEATHERSTONE Orchestre.

Ballea Egyptien " Zwighti (34)
Come ance Wrote
Aria (rom " Aula." Verd) 8.18.

R 90L

And from "Anla."

Impressions of the F e basi

By Major COOPER HUNT
"A TYPHOON

An attempt to describe to listeners this partenuar bord of storm, which is common in the Far East Listeners are advised to turn down their bights, and imagine themselves caught by a Typhoon in G to

8.50.

Orchestra.

Excerpts from Chu Chin Chow

Norten (30)

Denothy Bennett
"Budge Chant" (" So ku")

Joucky Korsaker

Orchestre. 9.5. "In a Chinese Temple Garden '
Ketalbey (10

Dorothy Homett Constance W s. Hubert Carter. 9 15. Ray Henderson. Orchestra Song Cycle
(N.A. LERSIAN GARDEN)

10.0.- WEATHER FORECAST and NEWS.

N.B. from London
Tho Rt. Hon, J. RAMSAY MACDONALD,
Will S.B. from London Loca News.

×0.36.

Durothy Remoti. Constance Willia. Heliert Carter. Roy Henderson. Orchestra. Song Cycle
"THE DAISY CHAIN" (Lica Lehmann) (0),

11 0.-Close down.

CARDIFF.

5WA CARDIFF. 351 M.
30-330.— Transmission to Schools: Dr. Jan.
J. Simpson, M.A., D.Sc., Kreper of
Zoology, The National Museum of Wales,
"Our Reptica and How to Identify
Them" (Lantern).
330.44 — The Station Trie.
40-4.45.—The Carlton Orchestra, Frinyed
from the Carlton Restaum (
5.0-5.30.—"5WA'S ""FIVE OCLUCES"
5.10-6.10.—CHILDREN'S CORNER.
6.10-6.15.—Children's Latters.

6.30-0.10.—Children's Country.
6.10-6.15.—Children's Letters.
6.15-0.30.—'Tecns' Carner: "Carners for Gris."
7.0-7 (0.—Programme S.B. from London
7.40.—Mr. ISAAC J. WILLIAMS, Kueper of
Art. The National Misseum of Wales
by rb. Water for r. Larger
David Con.
9.0.10.—Programme S.B. from Landon. 8.0-11.0.-Programme & B. from Landon.

MANCHESTER. 374 M

3 20-4.0.- Broadcast for Schoola : (3.30) Travel

3 20-4.0.—Broadcast for Schools 2 (3.30) Traver (9.45) Popular Sciences.
4.0-5.15.—Concert by the "22Y" Quartos.
Nelha Monk (Sepreno). Percy Jones (Beritons). Talk to Women.
5 30 5 45.—Cl. Idren's Let ers.
6 45 0 30.—Cl. Idl.DRENE CORNER.

i 0-7 40.—Programme S. B. from London.

A possible against a measural jums indicates the name of its publisher. A key list of publishers will be found so pear 25t.

IRELESS PROGRAMME—FRID (May 8th)

Boy Stanta Local News Rolletin. Tt. Rev. E. M. GILES, B.A., M.C. (Count outs or), 'The Pairon bust. Tear bason (Owing to "Summer Time and St. Emarely New Songs, Marie, and Sketches Oven B Fatr'sets, "Shanghai" M. (71)
Seens II.
Sepand and Juvenda Lend. "Jas. for a Unite " ... (3)
Lomedian, "1 De Like an 'Arf of an 'Addick " ... (4)
Entracke, "Hurchback " ... (2)
Flu Company, "A Brenkinst Pressa " ... (4) tomedicane and Charas Rinty Dave Scena III Scobrette and Classes, " Lonely Soldier Conserve and Charms, "Lonely Soldier
Vocado (3)

I would Load, "Bie Brother" (2)

In a Little Renderrous" (2)

Dree One " (3)

Con Company, "A Little Conversation
Scene IV

Entracte, "Kaija the Danner (4 ther) (3)

Con I one I devente Leas dust Round

Therefore I Dan't K is West 1. The Company, "Three Cameer Scene 1 And sola 'Kata the Dances' Land Joven le Lord and Southerte, "R's Your Fault "The Company, "A Strong Situation "Herbert C + 19

Some VI

Entracte, "Solly's Close on Contact VICTOR RAINTHE

IN WEATHER FORECAST and NEWS.
S.B from London.
The Rt. Hop. J. RAMSAY MacDONALD.
M.P. S.B. from London. Local News.
1) 30.—DANCE MUSIC relayed from the State Cult. Conductor. MERSION DERFEL. 1 . 0. -Close down. NEWCASTLE. 400 M

9 10.- Transmission to Schools The Rev A H. Rot is 4 0 5.15.- Taley's Restauran Orchestm. Los don Paper: "Caravan Furnishings," Mrs. Gordon Stables CLILDR, N'S CORNER Chadren a Lot ere. Scholary Hat Hour, Mr A. Roe, M A. 2 "Epochs in Ergieli History (3) The Normans. 7.0-9.0. Programme S.B. Jenn Land

Symphony Concert.
WALTER HYDE (Topor
OLIVE TOMLINSON (Solo Parasforte
THE STATION BY MPHONY
ORCHESTRA Cond actor LOWARD CLARK Orchestra Periode 19 Lobengrin " Hagus 8.15. "Lollongrin a Narration" (With Orchestral Arcompanions) Olive Tumbusen and Orchestra.

to Emperor Concerto for Pianoforte and Orchestra. No. 5, in E Flat, Op. 78 Woster Hyde Steamund a "Spring Song" (The Val-"O Sun, Return " Tokarkovsky, Harp of Woodland " Maria The Unfamiliary No. 8, in B Minar Selections from his Reperture. Orebeston. State from Namount John E. Green Further Selections from his Repertoire.

..... Jumes Halen Ly 0. - Close lover.

28D ABERDEEN. 495 M.

139 O Concert The Work Coll.

Mary r. Chapman (Mexan-Segment)
Fernman Topics
1 6.0 CHAIDLENS CORNER
29 830.—Agriculture Notes
6.30-70. THE WIRELESS ORCRESTRA.

Mescharsons Programme
M. r. et ap Rose of
"Marronotte"
Barcarule and Hent in Section

Mr. deconders The Lake of Shadews 7.9-7.40.—Programme S.B from London.
7.40. Mr. A. CAMI-RON, M.A., B.A. (Oxon, teront F apares: Bit — and

Scottish Programme. ALEX LETTH (Tenor).
THE WIRELESS OF CHESTRA

Orchestra

Overture, Mad of Pirta . Bude it '44

E. collecte B. Mac Kay

Braw Braw Lock

Ave Wankin' O Aye Wankin O Tran Gam Auld Joe N ramer -Burate Narine Ans. Luitel. The Bornes Brain a Airbi Bronne Leader " Bossie Lesiev " of Mand (3"
O Normy, W.() Than I ag W/ Me ?
Carter (50) Or headen Selection, ' Hemiciscences of Scotland orr, Godfrey (1 ..

1: Light Programme. FRED BECK (Entertainer) GEGRGE MASSON Entertainer THE WARGILLASS OF CHESTRA Occlusion Occlusion Selection. My L. Iv Me' v B.0 9.10 Posters 12.0 Some A the Dorn beer Book.
Our Flot 9.5 M d George Ma BAO

More Sto as at a Doise

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Fred Beck

The Brown Street Street Street

BOO WEATHER FURELAST and NEWS

S.B. from took

The Hon J. RAMSAY MACDONALD

M.L. S.B. from Landon, Local Na

10.30

FAE WIRELASS DANC

(SCHESTER)

420 M.

II 0 and or over GLASGOW. 11.20-12.30.- Midday Transactage 30-4 0 - Brondenst to Schools 4.0-1 1. We sal Moments by the Weeks Quartet and Kadheen Norwell (Sal-145 5 1 A. W. N. S. HALL HOLD R. CONNECT SE At the Found.

O.O. C. West of Forest for Foreners.

O. D. Programme S.R. Imm Landom

740 Mr. D. B. MINS O. M.A. L.I. B. "The of the Preus Merstet.

Yesterday -- Te-Day -- To-Morrow THE STATION OF THE STI --Conduced by THE 1985 U.S. A. CAR (UTILERS HALBERT TATLOCK web his DRAMATIC COMPANY DORIS URUVER (Songs at the Pia 431

Bygone Days " ... H Corr (3) R 7 Neh Guyu Dances Ed Grynnia (1) Pr . A Play in One Act 8.20. F. I back Scene - A Garden. Produced by
HALBERT TATLOCK
Incidental Masse by
THE WIRELESS QUARTET

Sele a . No. No. November 3 outmone (15 8.50 | Lores tip of Arnold Box (45)

"I Heard a Piper 1: ag" Arnold Box (45)

"The Song of the low quant Recovery M. Shore (18)
S. w. Harses, Slow "Albert Matte,
Sing, Break Into Song "Albert Matte,
Deportung for one affect Matte, d priest to take the 7.

A number against a musical stem andicases like north of its poblishers. A key list of publishers will be found on page 121.

WIRELESS PROGRAMME—SATURDAY (May 9th.)

The Inform "S.R." printed in Italica in these programmers signify a Dimultaneous Brondract from the station men-tioned.

The High-Power (Chelmaford) Programme will be found on page 265.

LONDON,

4.0-5.0.—Time Signal from Greenwich, Concert The "2LO" Oriet Violet Turner The "BLO" Octos. Violes Turner (Contralto). Charles Benham (I-n er turner Sing Datable Dyna Charles Woman. "How to Make a Lie da on Foot," by A. J. Webb.

C 30 6 40. - Candren's Le tets.

6.10 Moss

70.—TIME SI NAL FROM BIG BEN WEATHER FORECAST and INT GENERAL NEWS BULLETIN, S.B.

Dr CHARLES SAROLEA, Trave, Tak With the King of the Belgians in Buzzl' S.B. from Edinbuigh

Music. S.B. to all Stations except Beifint.

7 to -Colonel BOCFY on "God" S.B. to

Set Britain Singing.

8.0.10.0 Programme 6

COMMUNITY SINGING. Arranged by

The B.B.C. an conjunction with the Community Singers Association.

The Royal Albert Hall.

Conductors : So HUGH ALLEN PERCY PITS GEOFFREY TOYE. GISSON YOUNG

L. STANTON JEFFERIES. At the Piane GHS N YOUNG

ACCOUNTS SIGNAL FROM THE AWAY OF WHAT HER FORECAST TO 2ND C N LAL NEWS SILLEY AND SE to all Stations.

Me. P. F WARNER, M.H.E., Taile on Criciont Pro poots." S.B. to all Stations except Glosgov Local News

10 10. THE BAVOY ORPHEANS, SAVOY HAVANA RAND and SETMA FOUR, relayed from the Savoy Hetel, London S.R. to all Stations.

20 4 towa down.

BIRMINGHAM.

3.30-4.30. The Buffalo Or Bostra (Under the Direction of Sheukman and Qui(t), relayed from the Pulsas de Danse

4.45 5.15. WOMEN'S CORNER: Counce for Nurman Tiptoti, "What Men Admire in Women." Ethal Williams Conf.

545. Cdd DBeN's Auntie Ph.) and a Further Snocky Adventure.

5 55 6.0.—Clubren 2 Let re. 7 0.—WEATHER FORES AST and NEWS. - B. from London Dr CHARLES SAROLEA. S.B. from

Edinburgh,

Music. S.B. from London. Mr ARGUS JUNIOR, "Outdoor Sports for the Summer Months-(I) Rowmer Mainly Musical Comedy

TH , STATION OR LESTRY | LORENCE CLUETON (Seprence). | ROOL RELITED and LANGTON MARKS (Entertainers at the Piane). The Orchestra

Overture, "The Arcadiana"

Moneton and Talbut 15

You A Waitz Dream " Strans (54

Florence Cleeton.

" Chopstra's Ndo " (" Chu Chin Chow ")

Nortan (36) Son hern Loye" (A Sonchern Mind

France Strason (3

The Orchestra Selection, "The Rambery" Bernherin (16) Robert Pitt and Largion Marks, in Ducts Up to Date

The Orchestra
Selection, "Jumile Sale "... Herbain 3
Rustic Daice" ("Ann and Graces") Monekton 15

Florence Cleeton I Wouder" (and I see a Ar

Un Who Shad Say that Love is Crost! [Merrie England "] German (15)

Robert Fitt and Longton Mark . in Ducta Topicsi and Tropicsi.
The Orchestra
Selection, "Tina", Pubena

Pubens (15) A CO .- WEATITER FORECAST and NEWS

8 B. from London Mr. P. F. WARNER, S. B. from London

10:30. THE SAVOY BANDS, S.B. from London

12.0.—Close down,

6BM BOURNEMOUTH, 386 M.

3 A 5.0.—Gardening Tack to Women by George Dance, Orchestra broadcast from the Flectro Thestre, Mescal Director-D. C. Ronad, The Blackmore Valo Dance Band.

5.0-5.30. OHILDREN'S CORNER: Souga

and Stories, etc
5 10 + 45 - 42 | beaut Let erc
6 0.0 6.30. | Scholars' Raff Hourz | According here
Phenomena | by S. H. Groves, F.R. Met

630 Co. Wore 7.0. WEATHER FOR CAST and NIWS

S.B from London Dr. CHARLES SAROLEA. S.B. from

7 25. Mase, S.B. from London

7 40 .- Culonel BURGEY S. H. Irom Lune a

"A Revue From Revues." LONDON--PARIS-- NEW YORK BFTTY THOMPSON (Soprano). ERNEST EADY (Seritons)
BRITE AVEN Inversioner
F. F. SETTE MANON
(French Council came)

BEATRICE DE HOLTHOIR French Disease,

Scovering of Williams

THE BLACKMOR VALE DANCE

ALV V REPCH (Bangulele Bango, The "OHM" CHORUS THE WORFLISS OR HESTRA

Capt. W A. FEATHERSTONE. Come to London, Paris and New York, by remaining at home listining to our Revue

10.0.-WEATHLR FORECAST and NEWS

S.B. from London Mr P F. WARN, R S.B. from London. THE SAVOY BANDS & B. from Lon-

อังก. 12.0 -- Close down. SWA. CARDIFF. 351 M.

3.6 4.6. Falkman and his Orchestra, remyed from the Capitol Cinema

40-5-30 -- " 5WAB " "FIVE O'CLOCKS."

5.30-0.10 CHILDREN'S CORNER.

6-10-6-15. Children's Entiera

6.45 C 30. Tenna' Corner : Tale for Teens,

70. WEATHER FORFUAST and NEWS. 8 B. from London

Dr. CHARLES SAROLEA SB. from

25. Mouse. S.B. from Londo-

47 As H. J. TIPPIN Poston or of ord ff, "The E . . . or or Pos

HELLS BEKSC Ar L. (Songs at the Piano). THE STATION ORCHOSTRA Conductor- WARW & K BRATTHWAIT?

Orchestes.

Holen House nel.

Nymphs and Shepherda , Purcell (45) 1 harly Moung , traham Pest (5) Sea Fever , John Irrland of Farry Bong , Ruthard Boughton (56)

Oreman Moon Mari " Auchfie (51)
"Bagatelle" John Ireland (46)

"OLD BILL

May Tone Revela-

Orelimies. The Enchanted Cuttage " ..., Course (3)

Holen Heusthel

R Strings String String (Sharp 46).

I a Secreteen torus String. The Spring of Thyme " | "The Wrengte Tark" (Crosses.

10 0 .- WEATHER FORECAST and NEWS. 9 H. from London.

Mr P. F WARNER. & B. from London, Loen News.

10.30.—THE SAVOY BANDS. S.B. from Londo

12 0.-Close down.

2ZY MANCHESTER. 374 M.

1 0 5.15. - Dance Music, relayed from the State J Sutcliffe Hallowed (Barricon). Talk to Worses

5 30 m 4" Oth leave in Lasters.

45 630. CHILDREN'S CORNER

70. WEATHER FORECAST and NEWS, S B from London Dr CHARLES SAROLEA. S.B. from

: " M a S B. from London

Vr. F. STACEY LINTOTT, Weekly Talk on Sport

" Old Masters."

Relayed to * 11 EDWARD ISAACS (Soio Pinnoforts). HARRY HOPEWELL (Buntons), THE " 22Y

AUGMENTED ORCHESTRA. Conductor, T H MORRISON

A number against a munical stem indicates the name of its publisher. A key list at ambiliators will be found on page 237.

WIRELESS PROGRAMME—SATURDAY (May 9th.)

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EVENTS OF THE WEEK.

SUNDAY, May 3rd

ALL STATIONS, 10 15. Military Sunday
Service, relayed from York Mineter.

LONDON, 4.0. Organ Recital, relayed
from the National Institute for the
Bland
BIRMINGHAM, 9.0 Chamber Music
Evening
BOURNEMOUTH, 4.0.—The J. H. Square
Celeste Octet
CARDIFF, 8.2.—Old Masters—II.
MANCHESTER, 4.0. Light Symphony
Concert.

MONDAY, May 6th
LONDON. B.B. Band al H.M. Scota
Guarda
LONDON S.45. Speech by 201 Excellency the AMERICAN AMBASSADOR
at the Pilgrums' Dianer relayed from
the Hotel Victoria. S B to all Stations
CARDIFF, 7.24. -Concert relayed from
Central Hall, Newport
ABERDEEN S.O. Banked Concert
GLASGOW, 5.6.—Popular and Literary
TUESDAY, May 5th.

"5XX," 8.20. The Faculty of Arts Concert, relayed from Georgener House.
LONDON, 8.0.—Symphony Concert. S.B.
to all Stations except "5XX."

WEDNESDAY, May 6th LONDON, 8.0. - Old Times Music-Hall Songe of Years Gone By. LONDON, 10 40 The Coronation Anthem "(Handel) S.B. to other Stations
BIRMINGHAM, S.C.—Opera, "The Magic Flute" (Motest New Castle, 80.—Old Italian Music GLASGOW, 8.0.—Symphony Concert. S.B. to other Stations.

THURSDAY, May 7th.
"5XX " 8.0. Light Orchevtral Concert 10NDON, 8 0 Chamber Misic Brakem and Tehnikovsky, S.B. to other Stations.

BOLRNEMOUTH, 8.0. "Among the Mountains"
BELFAST, 8.0.—Springtime Programme, FRIDAY, May 8th.
"5XX, "The Faculty of Arts International Concert BOLRNEMOUTH, 8 15 and 10 30. Song Cycles, "In a Personn Garden and "The Duney Chain" (Lista Lebimann, MANCHESTER, 8 0 2nd Edition of "The 7 30 Revue".

NE WCASTLE, 8.0.—Symphony Concert, SATURDAY, May 9th LONDON, 8 8.—Community Singing Concert, relayed from the Albert Hail.
BOURNEMOUTH, 8.0.—"A Revue from Revues."

MANCHESTER AND "5XX," 8.4, "Old Menters"

ABERDEEN, R.0.—Balled Concert BELFAST, 7,30. Naulical Programme.

A comber against a manifed item undicates the name of its publishes. A key for of publishers will be found on page 251



The above photograph shows the

R33

prior to making her first flight.

At that time and also in her recent adventure she used



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-BELFA WIRELESS PROGRAMN May 9th)

the letters " \$.0." printed in italias in these programmes algority is Simultaneous Broadcast from the station mea-toops.

2BE 435 M.

SUNDAY.

1) L-12 0 MILITARY ST NDAY SFRVICE, relayed from York Minster 6.0 5.0.—ORGAN RECITAL S.B. from

Lordon B. C. D. CHILDREN'S CORNER. from Clasgour

THE STATION CHOIR.

Easter Bong, "From Al. That Well Below to Skies" Cologne, are. V. Wilhelme Anthem. "If We Belove That Jesus Duct.

L'hour

Hynn," Had, Gladdening Light "(from the Greek, one of the certest Christian Hyrora extent,

9 30-10.45.—Programma & B. from London

THE REAL PROPERTY.

4) 5.6.—The " 2BE " Quarter 5 0 5.55.—CHILDREYS CORNER 5 45 6.0.—Children's Letters

6 10 .- Radio Society Bulletin, S.B. from

Landon CAWEATHER FURECAST and NEWS S.H. from London r. W. M. R. PRINGLE. S.B. from

Loadon
Variety Programme

THE STATION ORCHESTRA
JOHN CROWITLER (Sofe Viola)
GRACE IVELL AND VIVIAN WORLH

(b) there were a property of the Empire March "(1924) , Eight (26) Selection, "Songs of the Hebrides Essencely Fearer (8) to need Ivell and Vivian Worth Isare : to ("The Takes of Hoffmann")

I featest (17)

Erans (21)

Cross-Eyed Clara and Her Gross-Word Graza Low (20)

Concerto, A Manor (let Movement) Bach

9.45.—Speach by HIB EXCELLENCY THE.
AMERICAN AM ARSADOR, at the
Pugrams' Dinner Relayed from The
Hotel Victoria, London.
10 15-11.0.—Programme S.B. from London.

TUESDAY.

11 30-12 30 .- Gramophone Records

d.C 5.30. General General JUAN BRISTON (Meszo-Countrille).

Overture, "The Barber of Sev lie

Air do Budet, "Mars et Venus" ("Dunas des Lames et des Yeux") Louis Games "Marche Arabe" Louis Games Bomunts en D for Sole. Celto and Orchestra

Joun Bristow

A Voice by the Codar Ir She Camo to the Vila

" O That Twee Possible " Birch to the High Hall Cour less

Orchestm

. 55 6.6. Chinesia Letters. 7.0-10.10.—Programma S.B. from Loud... 10.10.—Prof. J. ARTHUR THOMS IN. S.s. from Aberdeen. Local News

10.20-12 0.-Programme S.B from London

PAROPIEKO S.

4.0 S.0 The "SBE" Trio
5.30 S.50. CHILL BEN'S CORNER.
5.75 C.0 Clakeren's Leature.
6.40 Mr Alec Rudicol: "United Me notices
1) WEATHER FORECAST and NEWS.
18 room for gain
Principal I G. ANT ROBERTSON & B.
from Birminghom.

Symphony Concert.

THE ALGMENTED STATION

OR HESTRA

Concert of by E. GODFREY BROWN

and HAROLD LOWE.

JAMES BRIGGS (Term).

ERNEST APPLEYARD (Solo Pietron).

On bestm.

Imperial Mare Elgap (4 s. Overture, "Britannia" Mackensis (67 Banet M site, "Baymonda Jamés Breggs.

Where er You Wa k" Ha del Bloom, Brow, Thou W nter Wind "Roger Quality (W Roger Quality (B))

Russian Song. Don more tran L make Korenko

James Bruggs Al. a Moon of My Delight "

2 and 4. Herina (34)

Fro Applevered. Chip Scherzo in C Shirty Minor Chip Study in D First Les

Rondo and Variations from Divortimento, No. 17, for Strings and Two Horns

Corrotte at F

Gupak (a little Russian Dance from the Opera, "The Fair of Scretchartzi")

140.-WEATHER AST and N. WS

S.B. from London

Prof. R. Pi i RS. S.B. from Nott who a
Royal H a net total Society Take S.B.
from London. Local News
10 40-11-6.—Programme S.B. from Local

THURSDAY.

4.0-5.0.—The "BBE" Quartet

3. 5. CHLOR N'S CORNER.
5.55-5.0.—Chadron's Letters
6.49. Boys' Brigado Bulletin
7.0.—WEATHER FORECAST and NEWS. 5 B. From Landon

Market Prices for Farmers. & B. from

7 15. FRENCH RECITAL. S.B from London.

Springtime Music. H STATION OR HESTRA

() ABYS NAISH Soprano
BISAN STONILLEY (Solo Fine
BFLEN TINSLEY (Record)

Selected Songs

Overture, "A May Day" Hayda Wood (34)
Susan Stonoles

Metalelisahr s Spring Surg are O Popp. Ne 3 of are 8 Pro . . . R. Recell Canal Nush.

Sene ed Song Helen Thisley will Speak Verse.

Susan Stoneies

Variations on The Cartaivel of Venuce "

J. R. Young

Marjorie Sterlor will Speak Verse.

Orchastra

Bonbeur de Printemps " .G. Borch (34)

10 0 WEATHER FORECAST and NEWS

SB from London Mass ROSALINE MASSON Landon

Lore News BANDS. Londo:

11 30. -Close down.

FRIDAY.

11.30 12.30.—Gramophone Records,

Concert.

The Station Mazzy No. 01 Station Orchestra, Alicia Bessow

4 30-5.65.—CH. DRI-N'8 COCKIO

o 55-6.0. Children's Lotters. 7.9 11 6.—Programms S.H from London.

SATURDAY.

4.0-5.0.—The * 2DE * Tric. E. J. Harris (Soio

THE STATE OF THE WEN'S CORNER

of 3) 4 words to hest out Markenney 4 select year Martine Forecast and NEWS.

DE CHARLES SAROLEA. S.B. from Edinburgh

Nautical Programme.

THE STATION ORCHESTRA.
JOHN BUCKLEY (Swittene)
HEALTT'S DIT'S CRU'R
IN Sea Char ms.
MAURICE McDONOUGH (Sale Trombone)

Orchestre, Narrb, "Viscouns Kelson". , Zahle (34) Overt se, "Flymouth Hoo" , Ausell (15)

Selentions.

Oversure to "H M S. Prudero Sufficial John Buckley Selected Songs

Occhestra ldyll, ' Sea Shem "----- Eric Foyg (3, Lant Heckey) Beleeted Songs.

Overture, "A Calir Sea".... Mondelsashin

Maurico McDeneng!
Trombond Solo, "The Soney Arethose"

Sheld 31 Orchestin Panco of the Sadors from "Rodrigo"

Handel, nov Cowen (40)

10.0 12.0 .- Programme S. H from Location.

A comber against a trunical stem indicates the norms of its publisher. A key but of publishers will be found on poor 251.

Wireless and the Modern

Is Amusement His Chief Aim? By Alec Waugh.

Mr. Alec Waugh is one of the most mapiring of our younger writers, and in such books as "The Loam of Youth" and "Public School Life," he has shown a remarkable knowledge of the psychology of boyhood.

ALL boys, it is generally assumed, A interested in mechanics, why, I have never been able to use over I remember that a day boy at my preparatory school found once an excuse for absenting himself from a lecture on anatomy. The headmaster was depleased "It is very feelish of you," he said. "If you had really wanted to come, you would have managed it, and I can't think why you didn't If you had been told that you were to be shown over a motor works, you would have been quite excited. But your body is a far more wanderful and is r a r piece of machinery than any motor we ke."

Matters of Taste.

And yet why should be have been excited? Personally, I can think of few things that would have borrd me more completely then, as now, than an inspection of a motor works. Those I appa are affairs of taste, and to say that the inspirity of boys are interested in mechanics seeins no more securite a statement than that the inspority of boys delight in poetry. Some do and some do not. And that is a point of some importance in considering the part that wireless plays and is likely to play in the life of the profess boy

For the a release of the small may it seems to me, be divided into two classes. There is, on the one hand, the boy who is concerned with wireless as an ingenious mechanical contrivonce, and on the other, the boy who repards it solely as a medium of entertainment. To the first cam of boy the nature of the thing heard is of casual matter. He has in his own room or workshop erected a machine with which it is possible for him to hear works spoken in Loudon. Roumemouth, Cartiff, Paris, and he is immersely proud of his achievement.

Displaying His Trichs.

He will nvite his friends to come and laten He will present each of them with a beadpiree. We will begin," he will inform them, " with a selection by the Savoy Band." But he will not allow them to listen to it for very long. Like the conjurer, he wishes to make a display of all his tricks in the brief interval before the curtain in ring up for the next turn. He has proved condesively that he can transmit the strains of the Savoy Band from London to his

Let him now show how be can get in touch with Cardiff or Bournemouth or even Paris. The radio conversation is not an affair of " How good Midsummer Madness was last week, but of crystals and loud speakers. He is like the artist who works at his art for his art's sake only. He does not think of it as a directly utilitarian activity.

A Great Temptation.

And it is with this class of boy that wireless in schools, and particularly in boarding schools, is likely to prove most popular. Wireless is, of course, such an entirely new thing that it is impossible to dogmatize on its regulation. But authority would seem to be fairly defliately agreed that as a form of entertainment it, it a dangerons adversary to work. For the junior the temptation to use it during the hours of evaning preparation would be as great as the chances of detecting it would be abight, and so rules have to be drawn up. Where studies are shared, as at the majority of schools they are, it would be the simplest thing for the one to keep race at the door while the other latened.

At Harrow, for example, while any boy may act up a wireless act in the workshop, to laten in houses is a monitorial privile. Only those, that is to say, are allowed to have wireless sets in their studies who can be trusted not to use then, in work hours, and so it would seem that radio activity in boarding schools at any rate, will be confined to that type of boy who is interested in wireless as a mechanical centrivance simply, who will fix up his own set in the school workship and experiment with wave lengths at such hours as he may be free to leave his house-the hours, as a matter of fact, when the least interesting portion of the programme is being broadcast.

Negletting An Important Law

And such a boy is, I believe, in the minority The average boy regards wireless as a means of entertainment simply. He does not care two-pence whether he is through to Caruff, or Paris, or Berlin, as long as what he hears amuses hom. He is no more interested in the techn in of the business than are 99 out of every 160 fi m-goers in the process by which moving pictures are projected on the screen or free of

That they should be so projected is, no donor remarkable; but unless they are projected amazingly, there is very little to if

Of wireless, as of the cinema, the average boy who will do most of his listening during the hondays will buy a wareless set only if he thinks be will get more amusement from it than the other distractions which his money offers him.

In a world generously stocked with good intentions there is a tendency to neglect that most important of all laws, the law of supply and demand. On all sides people are trying to give us not what we want, but what they think we aught to want; particularly in matters or ende to non-

Radio's Future Path.

In its early days the cinema was haded rupturously as an unparalleled admentional needicm. But we shat away merrily while we are being shown by what process sardines are transported from the high sens to the breakfast table, and only transfer our attention to the rereen when the swelling of the music proclams the first part of a heart grapping drama of social

In the same way, we are hearing a great deal of radio s educational potentialities. But there are not many of us who want to be instructed in our space time. Certainly not the average schoolboy. He will switch off the moment be suspects that what he is bearing is for his a raction and not for his amosement. This is his spare time. He owes it to houself to enjoy himself. The future of radio, as of the film, lies along the path of entertainment.

AIRCRAFT AND RADIO MESSAGES.

Inv Postmaster-General's attention has been called to the fact that during the recent flight of the R 33, communication between the air ship and the Croydon and Pulham Aerodromes was seriously impeded by oscillation from wireless receiving acts.

he consequences which might result from interference with communication with accordi in danger are very grave , and the Postmaster-General warms the owners of wireless receiving set- that the use of reaction to each an extent as to cause interference is an offence which directly contravenes one of the conditions of their wireless licences, and renders the licence subject to withdrawal.

My Ca'Canny Radio.

By Robert Magill.

I SUPPOSE you have noticed how suddenly some people can fall ill at awkward t mes When I was in the Army, for example, I have known great helty sources to unifer from all sorte of diseases when somebody wanted theeto do a job like digging. It s the same with e. I li get up sometimes feeting fit to swim the Channel, yet as soon as my wife tells me I m supposed to go and vait her relatives, Leonier all funny, and it a as much as I can do to

crawl to bed and take beef-tea and grapes. by some range other, my wireless is like that. When the ordinary musical programmes are so it will be as good as gold, and on the infrequent occasions when something is broad east that I don't like, it positively shouts at you. On the other hand, when we are expecting one in ng special, it eatenes a cold and starts wheezing, or develops a click, or does just the same as the old soldiers I mentioned. It simply

fanes away.

The Mocking Cucker.

All my sets have been the same. My first week, we intended to listen to the opening of Wemlsey on it. Five in nutes before the hour, we settled ourselves comfortably, and I adjusted the cat s-wholes as daintily as an equestricano poises herself on the back of her circus steed.

Nothing happened. We waited, with growing apprehension. Had it started yet? Suddenly I heard my neighbour a clock omit its biccupping emkon. Still nothing. I looked at the set. The cat a-whisker, which was of a type soldered to the arm, had broken clean off-

By the time the taxi had been blocked two or three times in the traffic, and I had returned the ceremony was finished. My wife, of course, said that it was my fault

Done On Purpose.

Another time I left the set in perfect order or Sunday afternoon for her to hear De Groot I re self was going out that evening, but I die When she sat down to it, she couldn't make it work. No ther could L.

I spent three hours on that set. I tried it opsido down, and sideways. Eventually, I retired, butt. Yet next day my small daughter thought abe d like to hear the Children e Hour, and she got everything as clearly so though I nele Rex was in the same room.

Since we progressed to valves, our set has been still more hypochandrise. I was proud of it in the beginning, and I mentioned it to lones. I contend that I did not boast about it. se my wife suggests. I merely stated facts. lones said he would like to hear it. And, of corne, it was that night that two of the 'erminals got themselves mixed up, and the only programme we got was a blue flash, and a brated valve. I don't core what my wife says. It was not my fault. The set did it on purpose.

Giving Up The Ghost.

It did something similar when we hoped to listen to the broadcasting of a first night recently. It waited until eleven p.m., and then the battery gave up the ghost. Now it had all the week to do this in, so why did it pick out that particular hour !

However, I am not going to leave The Radio Times open anywhere near the thing in future in case it finds out another special night, and lets me down. . I shall discuss the matter in its hearing, and say how tired I am of wireless, and how I intend to go to the pictures that might instead. And then out of sheer cassedness, I expect it will sprain its condensor, trying to receive the signals before I connect snything

Why Call It Wireless?

Amazing Facts and Figures. By P. P. ECKERSLEY.

HAVE you ever read those statistical articles in which you are told, among other things, that if you were to take all the leaves baked in London in one day and put them in a line, they would reach further than all the nails used to do up the packing cases which contain the plack for sofas sold in Berlin?

Well, I've been commussioned to write test such an article, giving it a B.B.C. bias. It is, perhaps, not so uninteresting after all, and some facts and figures may tend to give you article of the rapid expansion that has taken place in the last two years.

Circling the World.

They call it Wireless! I wonder d you have any dea as to how much wire is used so that you may all hear? In each wireless transmitter alone there are something like twenty make of wire, and with twenty stations this amounts to 400 miles of wire for wireless; but this looks and when it is realized that we rent another 10,000 miles of land him from the Post Office, and in London alone, to link up outside broad casts, we have over 300 miles. Amplifiers absorb several more miles, and, a Wireless Company, we might have enough wire to curbe the assert

The London Control root on the y described in this paper as the nerve centre of broadcasting, absorbs a few miles of wire alone, but to the owners of receiving sets the H.T and L.T. problem may appear somewhat starting.

A Central System.

It is proposed to use a central battery system, so that all the L.T. and the H.T. current will be supplied from two batteries. The low tension batteries will be 500 suspece hour capacity, and if every compatier were energised, between 50 and 100 suspeces would be absorbed. The high tension battery might have to discharge at over 2 suspeces, a remarkable various current The usual dry cell would soon fan if it were asked to supply 300 or 400 watts (twice the power of a relay station) continuously, and we have therefore to use a 20 suspece hour battery of 300 volts, which would be sufficient for a country house lighting battery—and yet we only want it for H.T.

The "leads" for the LT have to be made

from Inch copper rod to avoid serious voltage drop—rather effect from those red and black twisted wires which feed your own filame: 48.

A Big Valve Bill.

A dig valva bit.

I dareasy some people ind their valve bill specify heave tave filaments don't last for ever, and the potential enjoyment of a concert is ofter shattered by "that hisek look" from a timmentiese valve Transmitting valves cost £20 on an average; they hast 1,000 to 1,500 hours, and there are eight perstation. Thus, it costs to £160 per 1,000 hours per station to keep curvalves alone going, working out at a hitle

coer to an hour. It takes quite a few 7s. 6d. per year to pay for our seven houre' work (21s. in valves alone) per day. Nor are these the only valves, but it is easier and cheaper to build the amplifying valves for a few watts, so they had longer and cost less—the main expenditure is pecessary for the hig transmitting valves.

Some of the valves for the High Power station ment mention. Here, to avoid having to multiply the ordinary type, which can disapate at maximum I to I kilowatt, we use a special type of water-cooled valve. Here the anode of copper is surrounded by a water packet, and water is constantly caused to flow past the valves. There yeallows a minute tree pumped past the valves to keep them cod, and at the anodes of these tubes something like a total of 56 kilowatts (over 65 H.P.) is dust pated. The power spent in these valves would be enough to run you at more than a mile a minute in a large limits as each

Wasted Power.

The power arput from the mains to work all the stations a about 200 kilowatts, corting something like \$1 an hour, or £2,500 per annum, a comparatively small figure, but it all mounts up. It is rather interesting to work out the efficiency. I have taken the average power received in an average serial as I microwatt hastming 15 milhons of aerials, this means that listeness absorb 1.5 watts in all, the efficiency of the system from manum to listener being less than 1,2000 per cent. It believes excepted in Britain to have a waveless set, when that efficiency would be raised (assuming 10,000,000 aerials) to 1/200 per cent. Of course, the efficiency of a waveless telephone trains mitter from mains to radiated energy as only about 14 per cent, so that we only radiate about 1 knowness.

If only we had enough nectals, we could absorb more energy than we transmit, but we haven t got us us as that each a neare my readers to solve the purple as to what would happen. Alsa? we know the answer, so, perhaps, we don't want quite so many people to take out houses anless we are allowed to uncrease our power. At any rate, with enough actials, we could have a distribution system of 100 per cent. Surely we have arrived at the possi-

bility of the distribution of power without wires! See also how much power is wasted in point to point communication, when a power of, perhaps, 10 K.W is required in transmission and but .000000001 of a kilowath received, officiency—quite small! It's the number of receiving sets which makes it much better, of expressions.

Perhaps some of the most gratifying facts and figures are that the Reenees number 1.300,000, and assuming four people per set, that we have a potential audience of over five in them. The B.B.C. staff is about 500 all told, so that we express our efficiency as 260,000 per cent. Surely, criticism must die.

Making the Brain Heel.

Would you like some big figures before I cless down? There are 30,000 hours of separate programmen per year, or 50,000 hours of separate programmen per year, or 50,000 hours of separate programmen per year, or 50,000 hours of waves sent out from one station per hour can be got by mult plying the average 7.62,000 vibrations per second by 3,600, which is nearly 2.700 million waves per hour. With 50,000 hours of transmission per year, this makes about 135 million waves per year. If we assume that the charge on an electron is 1.6 × 10.—19 coulombs, then 00,000 (000,000,000,000,000,000 electrons pass per second in one aerial, and assuming 10 ampa in an aerial, and—at any rate, quite a lot of electrons keep moving up and down all over the country obedient to our will, perhaps a million million million million—
[840) 1— E.E.

No! there's just one thing; the percentage of time of breakdown to tetal running time is new than one quarter of a per cent. I had to get that in!

(STOP to Book

By the way, there are still two people who haven't puld their licenses—.!

Av interesting series of Talka is being given at Belfast on Monday evenings. Mr. Richmond Noble, an authority on Shakespeare's use of song, was responsible for the first two Talka on Eliza bethan and Early Seventeenth century Lyrics. The remaining Talka, on the Romantic Revival of Modern Lyrics, have been undertaken by Mr.

Forest Reid.

Tak piano nuaso of the last four hundred years will be illustrated by Mr. A. M. Henderson, Organist of Glasgow University, in a lecture ental at the Dundee Station on Friday May 15th. He will play some of his sections on an old spinet leaned by the local museum.

THE B.B.C. will-broadcast the demea ton ceremony of the new Central House of the Mothers Union, in Wostmarster, which takes place at 3 p.m. on July 21st. The new institution will be the centre of the activities of the Mothers' Union.



Schoolmaster "Now, Jones, what do you know about iteland?"
Jones (an enthustactic listener) "Please, sir, it's where the depressions come from."

THE CHILDREN'S CORNER.

NEWS FROM THE AUNTS AND UNCLES.

ON Wennesdays Augt North, of Leeds Branford takes her listeners for a miles, and sometunes for trips abroad to e

she even west red into the au

Then there is the Ventors thay on Saturday when all sorts of clever cousins come and [and Fing and recite, and sometimes to a treat—vigitors come and have too in the studio, and you can hear the clink of reateneups, and Unele Bab betrays an unwarranted passion for chocolate hisepits

The Teens, too, most have one evening they specially look forward to, Is it Uncle Leo a talks on "The Faureland of Science" or Auntic Poll on Shakespeare? Perhaps Uncle Max appeals to them with his climia on Music, or note Theores with his fascinating tales of the

Gingow's Doggie Gircle.

There are now eight members of Glasgows Incre are now eight members of Glosgow's Doggie Circle who proudly sport the Radio tircle badges on their collars. Vic Can pbell, a retriever broadcast a bark to bis frience, where time ago. Several were betoning, and it is reported that Vic a amounteement was heartily approved. The Doggie Circle promises to term up in force for the children's promises to term up in force for the children's preme on the first Saturday in June. This will vience on the first Saturday in June. This will take place at Arrechas, . Las Lone

The Young Listoners' Concert.

At Manchester, on Seturday, May 10th. young listeness who balung to the Radio Circle are providing a broadcast omcert. The majority of those taking part will be making their deant before the misrophone. The programme nelwors vious, 'velle, and some solos and songs.

" Pig " Conferences.

Undle Lestie, at Hall, has just announced his attention of visiting Bourdemouth in June to attend the first of a series of Ply Conferences

The announcement of this conference has wella great stir in Pig Circles throughout the country he e will be, no loubt, a great gathering of Pige from all parts of England to hear the address which is to be given by the Chief of the I will Unit, Uncle Rob, of "6RM." An open invitation is being extended to all Pigs, but, unforture ately they will have to pay their own expenses.

Nothingham's Good Example.

There are now nearly six t outsand members of Nationsham's Radio Cirols

Fighty-five pounds has been provided for the man lation of wireless for the entertainment of children in hospitals and other institutions.

Fairy Prolies

A very successful scheme at the Dundee Station is that of the "Fairy Frolies" held every Saternay afternoon. Alternate days are set ande for children under 10 and over 10, and the jumor and the schier chairs trained by Aurty Belty are in full swing

The Radio Sunbeams.

Another large book has recently been ad-ed to the Records at Care # "The Radio Son beam Book," The name may appear some what strange to those who have not heard about this Station's Radic G. M. Anvone who astens to Carriff may join the Guild- it has many sections. However, it is something different to be a Radio Sunbeam. It is the title of althe dren who become members.

Birthday Presents.

Among the many letters aziswered recently in the Borningham Children's Corner was one in which a lettle boy who had been directed by the voice from the lond speaker to find a present on the stars, said that he did not think the man in the loud speaker could possibly get out to put it on the states

Fine habitual reference, at the parents' request, to the wheresboots of burbday presents

had an unforeseen and pathetic sequel a day or two ago when Uncle Edgar was asked if he could tell a child lestener where to find a present This brings out all too clearly that the children in ampy cases do not understand how their articles come to be known by their wareless Uncles and Aunts, and that in some cases, as in this, there is no one to supply the information or the gift.

In Fairyland on Wednesday At the Birmongham Station, children are most interested in the activities in Ferryand on Wednesday evenings. On a recent Wednesday the Fairy Godmother and Mrs. Sadie Otra, an "American risitor," were so unfortunate as to fall into the clutches of the Bronze Dragon and the Troli, two formedable innata auta of the underworld, whose activities on Wednesday evenings have become a source of great interest to Birmingham children; but, as Uncle Edgar is half a Fairy, we have every be pe that a resoue will be effected soon,

At the Edinburgh Chair on a termber feature is a Children's Porty once a month. About 30 cinioren are invited and all of them have to perform before the interophone. Some remarkable shild singers have been discovered in this way, and also reciters, and these little

connects have proved immensely popular.
Before the performance their, the children
are entertained by the Austrea and Unclea

Lo B alimptuous ten

On one occasion a small boy, who was plaing a pinnoforte solo, was asked by Annie Mody if he had brought his piece with him, to which he replied. "No, my father told no I would get my temhere."

For the benefit of English readers, it should be explained that the word "piece" in Scotch means ' sandwich ' or any form of meal which

is carried and caten outsice

THE HIPPOS' CORNET CONTEST.

By LANGFORD REED.



His cheeks were destended like air balloons

ALKING the hippo pota m u s which we weren't, but no mattert. 1 **Сретилу** уста off in will ve wondered he w quant creaso bove suc swollen checks and jawa, whitemake har is look A 8

triongh

suffered from permanent gumbods.

Well, it is all on account of too much cornet playing | No doubt you have heard of elephants trumpeting, but the noise is nothing to that made by hippopotam, when engaged at their favourite ampairment of playing the cornet. "Hippoportami," by the way is the plural of "hippoportamus," and a very singular plural, too, for when we went to denote the plarar of roost other words end ag in "is" we simply add an o" end an "s." Thus, you should never spenk of "imator omnibs, or "eroo!"; "motor Own luses "and "cross as the control But so rely to our stary. When a control

of hippopotami began practising the corner in [Jungletown, not only during the day, but at all hours of the right, the rest of the inhabitants, as you will reachly understand, become very annoyed. One they could have managed to endure, but two were too many and, as the best way of absting the missance, it was resolved to hold a contest between the rivals, the winner to be allowed to continue his namusical efforts, but the loser to take namedf and his cornet back to Swampyville, where both happon had originally

All Jungletown gathered to witness the performance and a jury was formed of the leading phabitants, under the direction of the table to select the winner

Hurson, the elder hippo, was allowed to try first, but, authough he puffed and blew out his checks, until it was a wonder they did not burst with a loud pop, not a sound came from his anstrument and, finally, and the laughter of the andience, he was led from the platform in a state of exhaustion, full of anger against his rival who. he felt convinced, had played a trick upon him.

The other hippo now mounted the platform with a look of framph and, after making an elegant how to the audience, took up a very concented pose, placed his limitument to his lips, and New

But, strange to say, his efforts met with the same fate as his rival's for, although he slow tidhe was purple in the face and his cheeks were distensed like air valooms, his ournet remained as silent as a dumb gremophone record !

The night was a most extraordinary one and the entire nucliance rolled about in naghter Meanwhile, the two disconcerted missions. near one another on the platform and began a

heated argument, or so so, he other of tampering with his instrument. Before they could be prevented, they began a furious H as Suddenly the platform gave way and in two targe, struggling creatures, locked in com at crashed through the broken timbers to the ground. The sobered them and they were havled out by the bigger animals in the audience and made to stand apart, while the Lion ar nonneed the decision of the jury Why They Failed

"We congratuate you both an your superh performances," said the King of Bessts with a sly antile. "You have preved that cornet playing can be performed in peace and quietness and, providing you each agree to play with no more noise than you have made to-day, you will both be permitted to practice as much as you like in future. In other words, if you play aloud, you went be allowed to play, but if you don't play aloud, you wild," and the hon amifed self-consciously in enjoyment of his rather poor joke which drow appreciative gigzles from the rest of the audience, who were anxious to stand well with hom.

But the hippos as w no Lamour in the situation In fact, they complained that they had been ewine led and made such a disturbance that they were bundled out of Jungiotown, then and then and warned that if they returned, they would be severely dealt with.

I expect you are wondering what caused this remarkable fiasee. The culprit was a mischievous young monkey who had thought of a privel plan, not only to provide amusement, but to put on end to both noisances at once. had contrived to get hold of the cornets before they were used and had wedged a cork up cash!

Week Beginning Sunday, May 3rd. SUNDAY, May 3rd

10 18 12.0. MILITARY SUNDAY SPRVICE,
releved from York Muster
4 0-4.30. Programme 8.B from Landa
8.30-9.0. Service conducted by the Rev
D. M. AUTY, B.D., of the Steen
Church (8t. Churents).

9.0-10 45.—Programme 8.B from Gloum

MONDAY May 4th MONDAY, May 4h.
5 0-4 30.—Concert Woman's Topics
5 20 6.55.—CHILDREN 5 CORNER
6.40-11.0.—Progression S.B. from London TLESDAY, May 5th, 11 30 12 30. Concert 3 30 4 30.—K mand Hab Pietura Abuse O. enestra
HILDRI N'S CORNER
6-11-12-0 Programme S B from Letter

Dundee Programme.

331 M.

2DE

WEDNESDAY, May 6th 3.0-4.30 Comert. Wanners To 50 E.55. CHILDREN'S CORN) R 6.40-8.0.—Programme S.B. from La. 6. 6.0-1.0.—Programme S.B. from Glargo THURSDAY, May 7th.

4 30 5.0 Horitagol New Gramophone Record 1 20 1 2 2 Corner 2 20 N 1 Programme S.B. Jean Lando
N 1 Programme S.B. Jean Glosgo:
FRIDAY, May 3th.
3.30 4.30 K mand Hall Picture House

(r 1870)

5 20 5.55 BLURENS CORNER 0.40 7 40.—Programme S.B. from London. 7 40.—Local Talk

Serrow Songs

B.0-10.0 A Hight With Coleredge-Taylor, and Nellife WATT (Control of 10.30-11.0 ALENANDER WEBSTER (Tenor), ARTHUR D RIMMER (Folo Pinnolorte)
HENRY HOLLINGWORTH

Soft Violen.
ORCH STRA
Under the Director of
H. BOLLLINGWORTH. Nel in Watt

Oh, What Comes Over the Sea "
"When I am Dead, My Dearest, "Eleanore "

Evenings Come and Go "..., Visual professional and a

A new box of the Angelow Management of the Length Holm gworth. It makes to Orongs ra Four Characteristic Wat * Direct values construct the sound by the competitors and the adjudicator's semarks will be given from the Manual Fred value Card Hall, from London,

SATURDAY, May 9th.
S.0-4.30.—Concert. Women's Topus.
6 20 5.55.—CHI.DREN'S CORNER 6 20 - 6.86.—CRIDERICAL OF CONTROL OF CONTRO

5 to.—Chi ben's Letters will be read on wookdeys

Week Beginning Sunday, May 3rd,

SUNDAY, May 3rd

If I = M.L. FARY SUNDAY SERVICE
relayed from York Militer 5.0-0.30. -Programme 8 B. from Londres
5.50-0.0. Reletions Service Concurred by
the Rev. JAMES BLACK, D.D. Choir,
et the Lirection of Africa Halles
1.0. - Programme 8 B. from Clarger

MONDAY, May 4th.
10-40. The Stat on Pienofeste Trie.
50-50. CHILD, ENS CORNER
640-410. Programme S.B. from London.

TUESDAY, May 5th

11 30 12:30.—Gramophom 1—15

3.0-4.0. The Station Pronofeste True
5.0-5.50. CLILLAREAN'S CORNEL
6.40-7-46. Programme S.B. from London
7-10. Cof. CLINELES SAROLEA. LLL
Latt D., Ph.D., on The Frence
Business May t . . I pramme & B. from Land in

WEDNESDAY, May 11b.
2 30-3.30. The Startin Placeforte Tra
J 30 Task to decode: Mr. J. C. Surfa
C. B.E., M.A., Great Stones of the
World.

World

) 5.70.— CHILDREN S. CORNER

3.6-8.0. Programme S.B. from London

8.0-10.0. Programme S.B from Glasgou

10.0-10.25. Programme S.B from London

0.25. Mr. J. S. CHISHOLM, on "Bort
culture." Local News.

10.40-11.0.—Programme S.B from Landon

1.12.1. FHE REMAY REFELERS.

from the Duncelin Pains 7th

THURSDAY, May 7th.
10 30 17 30 Gramophone Records
4.0 4) The Station Planeforte Tric.
5.0-5 80.—CHILDREN'S CORNER. 6.40-10.10. Programme S.E. from London.
10.10.—Miss RUSALINE MASSON "Browning as I Knew Him" (Browning Anniversary). S.B. to all Stations.
10.30-11.30.—Programme S.E. from Landon.

10,30-11 30.—Programme S.B. from Landon.
FRIDAY, May Sth.
2 50-3 30.—The Station Fundorite Trio.
3 50.—Talk to Schools Prof D. P. Tovey.
Miss. Doc. "Music," with Hiertratione.
5 0 5.40. CHILLEEN'S CORNER
6.40 7 40 Program a 8 to from Lendon
140 Mr G D CRIT FFOX Charmar of the
Edinburgh and Instrumental

Vocal and Instrumental.

MARION RICHARDSON (Mexic Septatio) D. MILLAR CRAIJ one G. L. MARSHAI L. (Duets for Violoncello and Parinfarte).
ALEXANDER McCREDIE (Tener).
(EGRGE JOHNSTONE (Flute).

D. Milar Craig and G. L. Marshell Variations Concertantes in D Major, Op. 17 Mends sych.

"Where er You Walk" (Senado ") Handel Lohengan's Norming | Faguer | Marion Richards | W war

** Love Song " ... A ... Mean ... Mean

"The Low Backed Car"orr. H Hughes
Bearge Johnstone.
Flute Concerto, No. 2 in D Major. Moture

(Continued in column 2, page 281)

Hull Programme.

335 M. Week Beginning Sunday, May 3rd.

SUNDAY, May 3rd. 10 15-19 0.— MILITARY SUNDAY SERVICE relayed from York M. aster.

2 30-19.45. Programmes S.H. from London.

MONDAY May 4th, and WEDNESDAY, May 6th.
3.9-3.30.1 Music relayed from the Majestic Pic-

6.40-11 0. Programme & B. from Londo.

TUESDAY, May 5th.

3,0-3,30. \ 4 0-4,30. \ Gramophone Records. 4.0-4.30.4 WOY N. BAR PIOUR.
3.4.4.4 WOY N. BAR PIOUR.
5.4.4.4.4 D. N. S. Society Talk
6.40-12.5 Programme S.B. from Landon.

THERSDAY, May 7th.
3.0-1.0.—Lecture on "Munical Appresiation by Messa Baritz, with Gracous on 1 a

4.0-4 30.—WOMEN'S HALF HOUR,

(241.— NS CINER

0.40-7 40.—Programme S B on correct

1.40. Mr C W H. GL SS; 1 Homel of 1

Stock and Mak Ancestry

8.0-11.30. Programme & B. from London.

FRIDAY, May 8th 3.0-3.30. Moreor relayed from the Majortic Pic

Uhiefly Soles and Duets.

MAUD OCLESBY (Sopreno).
DORIS SLEIGHT (Contraste).
LEONARD ROBERTS (Baritone).
HARRY SKLERITT (Tener).
The Challe (Solo Violin and Viola). PATTIE RALL (Sole Violin and Viola).
BERNARD CARTEN (Homorist).
JUHN BIRCH (East Riding Dialect Skeach).
Lousard Roberts

Three Australian Bush Songs . W S. James Felia Whate

8.10. Maud Oglosby
"The Old Sweety Ebop"
"Titunia Am I" ("Mignon) Ambroiss Thomas

"Charming Chiloe"..... Educard German
"A Summer Night"...... Goring Thomas
Partic Hall. Violat Bolos.

Guck Keer er

5.40.

8 56. Where Corels Lac."

- Uermann Lohr "The Enchantrees" Hatton

9,20, Harten

"The Windami February Coulong He more Bran of Glenser" Graham Parase Hall Viota Solo, "Kot Nidae A Max Brack Constituted in colonic 2

(Continued in column 2, page 281)

Some facts about Valve life

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4. In adoption of Emery Street Cambridge.

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Exactly a sweirescoath age, I purchased two of your Comme Value, a P - and P B., for one is a reduce create, the B T 109. There have tuned at an average of we bear the right Business included not bear night business in the P - went one and with not tight agent. The Had shap in till no draft and fundamental and well as ever.

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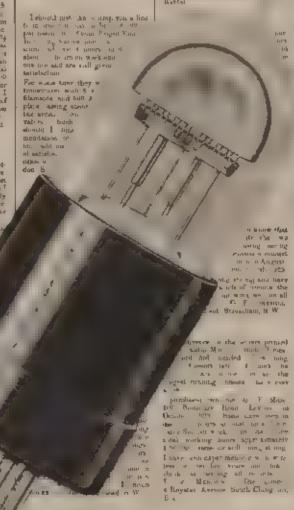
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-now you'll choose the Cossor

Leeds-Bradford Programme.

2LS 346 M. 310 M. Week Beginning Sunday, May 3rd.

SUNDAY, May 3rd.

10 1 12 1 approx.) - MILITARY SUNDAY
STRVICE, reserved from Yerk Minster

4 ft 6 30 ft have a S.B. from London, 6 15 5 0 Service relayed from H dy Trunty

Chure. 9.0-10.45.—Programme S.B. from London

MONDAY, May 4th, 2 3 10.— The Station Ten. . To 10. CHILDRES'S CORNER 6 15-6 St. - Tasus Cornet 6 40-11 0. - Programme 8.B from Lendor,

1.8

8.0-12 3.- Programme S B. from London

WEDNESDAY, May 6th. 11,30-12 30. Gramophone Records. 3 30-4 30. Signor Cantanan and his Ore testra reaved from the Sena Theatre, Leeds
5 30-6.10. CHILDREN'S COUNER
6 15-8.30 Terms Corner
6 40-7 36.—Programme S.B. from Landon.
7 40.— "On My Anvil," by the Scolesanth,
8 0-11.0. Programme S.B. from Landon.

THURSDAY, May 7th, 11 30-12 30.—Gramophone Records, 2 30-4.0.—Issae Freedram and his Orchestra 4 45-5.5 WOMEN'S MALE HOUR
6 30-6.10.—CHILDREN'S CORNER.
1 ,5 o 3t Terms Corner
6.4 of Programm SB from London
7 o Scarte Corner, Band of the 4th North Leeds Troop. 9.0-11 30. Programme S.B. from London.

FRIDAY, May ith.

11 30 12 30. Gramophone Returds.

3 to 4 . Tak to Local metable Grebestra

5 30 - 6 10. CHILDREN S CORNER.

6.15-8-30.—Trene Corner.

6 40-8.3.—Programme S.B from London

A Popular Evening With the Classics,
Arranged and Introduced by
Mrs. GRAHAM ELDRIDGE, L. R. 1 M
VENA CHAMBERLAIN (Soprano),
JAMES CUNNINGHAM (Borntone),
PALLIS THE RN CN (No. 6)
Mrs. GRAHAM ELDRIDGE (Sor

H CLIFFORD ROBINSON (Organ and Plano)

Light" (with Violin and Organ) Phylle Thomas Strats, Dp. B. Vens Chamberlain

Ca serie James Cuminagham

The fire K og Sett sen Sett sen Phyllis Thurston Sett sen Site to t 4 有自動物

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It may be an ambition to achieve succe in business or professional are

I may be a desire to we academ to so coss-It may be a wish to win distriction in Art or Science or Laterature or Public Affairs

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and many others whose views on the subject of Pelmanism will be found in the pages of ' The Efficient Mind

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This has a thing to do with Life; you lie, my life, averybody's life. It has to do with your Business, Trade or Profession. It has to do with your Per annality.

DONT BE A SLAVE OF MACHINE

It may be a typewriter, an office desk, or a shop counter

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It may be the unchanging routine, the drab monotony, the mechanical regiments of your daily work and habna

So der or later that is the macking which there end off of us. The months and years will on , the vision fades; the ambition * once fired us and drove us forward disappears. A network of Habit entangles the mechanism of our Business has clutched us in its cogs, our ledividuality has been surrendered to Boutine; we have lost our Lutistive, our Freedom of Choice , we have become the slaves of a soulless machine

How to Develop Personality

This tyrauny of the machine is a danger to which the Pelman Institute is giving great attention. It is employing every means to strengthen PERSONALITY, so that the worker in may Profession or Business shall retain his Individuality despite the soul deadening it disease of Routine, and shad become the MASTER and not the Slave of the Machine. In this work it is achieving remark. able success. The popularity of the Pc man Course proves this beyond a doubt For 25 years the Pelman Institute has been studying the "Luman factor" and enabling thousands I case and women to strengthen their Per sunalities, to develop the undeveloped powers of their punds, to increase their Efficiency (and thus their Earning Powers). and to become the capable masters of the machina instead of its habiten hanel elaves.

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This extract from a letter received from Pelman Student is typical of thousands of similar continuinal irus from men andwomen who have developed INITIATIVE, CON CENTRATION, OBSERVATION, ORIGINALITY, SILF CONFIDENCE, JUDG MENT, DECISIVENESS, ORGANISING POWER, PERSONALITY, and other in valuable qualities of mind and character, by means of Pelmanism. An erdo by a le-

with the development of these qualities mayo come increases of income to the extent of 50 per cent, 100 per cent, even of 200 per cent, and over, and promotion to pusitions giving greater scope and wider possibilities

Since taking up the Course, instead of being subservious. I have become master at the same time to proper as done so used, and should things progress in the manuse they seem to be dong, before very long it will study trable itself."

Writes a DENTAL SURGEON.

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Manuel

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Liverpool Programme. **GLV** 315 M. Week Beginning Sunday, May 3rd.

SUNDAY, May 2rd.

10.15-12.0.—MallTary BUNDAY SERVICE.
relayed from York Muster.

4.0-6.30.—Programme S.B. from London

3.30-9.0.—Religious Service from Sterio.

9.0-10.45.—Programme S.B from London.

MON., May 4th, and WED., May 9th. 11.0-12 0.--Mid-day Contert 3.30-4-30.--Musical Lecture by Moses Barits The Station String Quartet (Wednesday) 5.66-6.25.—Ch., Dittan'S CORNER 5.25.—Teens' Corner

8.40-11.0.—Programme S.B. from Lundon TUES., May 5th, and THURS., May 7th.

3.30-4.0.—WGMEN'S HALF HOLE:

4.0-5.4.—The "State Brighter Liverpoor"

Band, relayed from the Scala Cafe (Tues-

Ga and and his Orchestra, relayed from the Son a Choma (Thursday) 5.55 G. da. off new S. Conner.R 6.75— I see the con-

6.40 onwards.-Frogramms S.B. from Landon

FRIDAY, May 8th.

2. 1 3.45. —Transmission for Schools.

4. 1 0 The Station Planaforte Quartet 0.55 1.45 (FIL REN S. 10 May 10 M 55 . W (FII RENS COENEA)
2 Trens to re
4) 7 to Program & B. from London
40. Mr. J. PLARCE on the Growth of the City.

Military Band Night.

Military Band Night.

THE BAND OF THE LIVERISOL CITY FOR CE.

(By kert permass on a tree Warch Cemmatree and the first trees of treesto de. Francis Chiral My O. OBE)

the Denser on first ARLES R. BICKS.

(Lapp., Bandmaster

OLADYS SWEENEY (Soprano).

L. T. WHIPP (Entertainer)

Bod

Overtire, "Dr. Bando"

Folk Song Sude "... Vaughan Williams (15)

"Folk Song Sude "... Vaughan Williams (9)

B. 30. Chadys Sweeney

"Oh, Yes, Just So " ("Phushus and Pan")

Back

"The Symbolic " ... Coseen (8)
"The Wind on the Whent M Philips (15)

Fantasio from "Merric England" \$.40.

"Salut d'Amour" (cermon (comon (comon

O 40
Cornet Solo, "The Lost Chord

(Const CROSt AM
Two Parisun Skatenes ..., Fletcher (34, 13 3-10", —Programms S.B. from London, Local News

Teday a Trombone " Transporter " Transporter " Transporter " Transporter " Transporter Tra Teday a Trombone " Sam Pigen

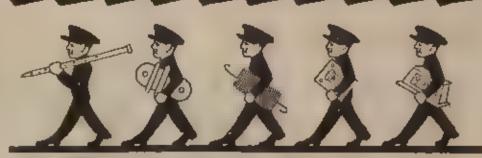
Band
Selection of Wafred Sunderson a Popular
Songa Arr. Ord Hume D

II.0.-Closs down.

SATURDAY, May 28b. 3 0-4 0 - Mr 23 - ford's Organ Recital, relayed from St. Garage's Had. 5.55 6.25 CHILDREN'S CORNER.

5.40-12.0. Programme S.B. from Landon.

6.45.—Children's Letters will be read on every



gress

Every little bit of energy saved makes a world of difference to your reception. The Climar Radio Earth, Insulators and Shock Absorbers save big bits of chergy and cut out the chief weaknesses as present-day wireless installations. THE CLIMAX RADIO EARTH—the low-loss DIRECT TUBULAR EARTH. Far better than the old-fushiound water-pape or res-pipe earth. Ready for use. Easily fitted, Maximum efficiency. Length, appress, 10ing, Price 5/-. Climax Insulated Low-loss Earth Land, 25ft., 1/3.



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Navy

Nottingham Programme. 5NG 326 M.

Week Beginning Sunday, May 3rd.

SUNDAY, May 3rd. 10.16-12.0.— MILITARY SUNDAY SERVICE, relayed from York Master

8.30-10.66. Programmes S.H from Lordon

MONDAY May 4th.

MONDAY May 40.

11 20-12 30 Pinnoin Recital

3:30-130.—The Scale Picture Theatre Or chestra, Musical Director, Andrew Junior

4:30-5.0. WOMEN'S TOPIC'S

5.15-5.45. CHILDRY WS CORNER

6.45. Teens' Corner. C 30 Scale Parce.

6.46. Tath. Programme N B. conclusion

7.4 Mr. E. L. C. LEORD, M A. May

Tune Fostivities.

8.0-110. Programme S B. troop Langian.

8.0-11.0,-Programma & B. from Landan,

TUESDAY, May 5th.

11 30 12 to —Gramuphone Records.
3 to 4 30 — I . on' Cofé Orchestra. Conductor,
Brassov Eyton
4 30 5 0.— WOMEN S TOPICS

5 15 5 45 CRIL BES S CORNER 6 40-7 40.—Programme S.B. from London. 7 40.—Mr. STACEY BLAKE. "Motor Campung. 8.0-12 v.—Pengramme S.B from London

WEDNESDAY, May 6th.

1 ± 30-12 30. - Pannon and Gramophone Records.

14.30-12.30.— Panous and Gramophone Records.
2.30—4.30.— Lyons Café Orchestra
4.30-5.0.— WOMEN'S TOFICS
5.15-5.45.— CHILDREN'S CORNER
6.20-8.35.— Teens' Corner
6.40-10.10.— Programms S.B. from London
10.10.— Prof. R. PEERS, M.C., M.A., "The
Lorenta of Social Well Being.—(2)
Westh and Well Being." Followed by
Discussion in the Statio. S.B to all
Stations. Local News.
11.55-11.6.— Programms S.B. from London.

Stations. Local News. 1035-11.0.—Programme S.B. from London. 11.0-1130.—THE SAVANNAH BAND, relayed from the Patais de Dones.

THURSDAY, May 7th

1f 30-12 30.—Pianola Recita 3 25-3.46.—Transmission to Schools Mr S. E. Baynes-Smith, "Pond Life." 3.45-4.45.—Scala Pictura Theatre Orchestre 5.15-5.45. CH.LDREN'S CORNER.

6 0.—Scouts' Corner. 6.20.—'Teens' Corner 6 40-11.30.—Programma S.B. from Landan.

FRIDAY, May 4th

6.0.

FRIDAY, May 4th.

11.30-13.30.—Gramophone Records.

1.30-480.—Lyona' Café Orchestra.

4.30-5.0.—WOMEN'S TOLLOS.

6.18-5.46.—CH.LDRIAN'S CORNER.

6.20-6.36.—There Corner.

6.30-7.40.—Propromise S.B. from Londor.

7.40.—Mr. N. DENHOLM DAVIS.—Formula Men. of Nottinghamshire—(1) Richard Parkes Bennington.

A Spring Night.

ETHEL KIDDIER (Suprano).

ALBERT HALL (Terror MARK MELLERS (Bartone).

JIMMY LOFT (Humonst).

Albert Hall

Screnade" . ' I Am & Roomer ".

A bert Had.
"Your Tiny Hand as Frozen" Paccond (50)
"I'll Sing Thee Songs of Araby "F. Clay (15) (Continued in column 2, page 281)

BRITISH WAR FLEET



Lond Speaking Telephone Apparatos manufactured by THE HOUSE OF GRAHAM is used throughout the Buttsh Navy and

adopted by many Foreign Governments, as also by leading Shipping Companies in all quarters of the Globe.
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Amaryllis, if chained to the fireside for one night in the week, presents a picture of bingled boredom. She just loves the lure of the saxophone and the polished floor; she likes a quiet little dinner in Soho, is not averse to an occasional cocktail, and adores Oxford trousers. That she is now interested in Brandes during leisurely moments at home is surely a tribute to their efficiency. She finds that Matched Tone brings all that interests with clear unsullied volume; they rest gently and comfortably on her head without disturbing a single wave, and clasp lightly to the ears. She says that it is nice to find headphones so eminently suitable for a lady.



Plymouth Programme. 338 M

Week Beginning Sunday, May 3rd.

BUNDAY, May 3rd, SERVICE elayer from York M res 1 to a 1 Programmes S.H from Lorden

TUESDAY, May 5th

3.30-4.30.—Ernest Mannang and loss in a m.
5 (5 5 Ac VENN OFF.)

5 (1) (5 C) (1) (1) (NN OFF.)

6 30. Shop starts a set of a 12.0.—Programme S.B from Lond.

THURS., May 7th, and SAT., May 9th.
4 0-50.—Abort F. Brook and he from the Boyal Hotel
5.0 5.0 WOM NO TOPICS
5.1 25 CHILLRENS CORNER.
6.0 or wards.—Programms S.B. from Londo

FRIDAY, May 8tb.

11 Re-12 a FRIDAY, May 8tb.

13 0-4.0.—Talies to Schools. Mr. J. C. Trogurber, "The Fox and the Swan Muscai Invertude. Miss E. H. a. Sem. of the West Country

4.0-5.0.—Aftert Francook and his Free 6.0-5.0. Women S. Topics

5.30-6.25. CHILDREN'S CORNER

6.40-4.40.—Programms S.B. from Lander

7.40.—Mr. LEBLIE KEENE, "Premote St., p. 1

Semational Programms.
FIGI ENCE HOYTEN Sepression for a ROYAL TRUE
TRE "SPY" REPERTORY COMPANY

True.
Selection, No. No. No. Namette ' I w
b st con Howten
' What a Wonderf d World R Would Re-RO.

B 15.

"A Day of Days"

Loke (15, Det Rivgo)

Loke (15, Det Rivgo)

Loke (15, Det Rivgo)

Loke (15, Det Rivgo)

Per direct by CH v. 1 Note to

Seem of or a bord or bord or a bord or a

The Spleadour of the Stars Now and a

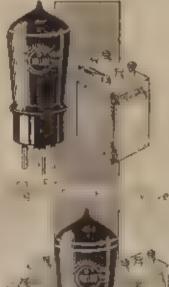
Sees a a Lander Rander Songe Fantasa at Griega a a s THE SI block of LS

Anapted from the Feen , and Produced by WAS of PANN Directed by CHAS DENDERA

Tr10.

"The Perede of the Tin Salet, erg \" Jer c Il 0,-Close down.

6.25.- Children's Letters will be read on weekslays.

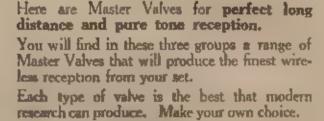


11 -2

Juna Type Value

D., 1 F

Loud pear



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Mullerd D.F.A.O. (35 amp.) for 4-volt - 26/- each, accumulators - - - -Mullard D.F.A.I (.2 amp.) for 6-volt accomulators. - - - -- 30/- cach. Leaflet V.R 23 gives full information.

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TNTIL recently, cooking was an inexact art, and results varied. To-day it is scientifically accurate Housewives can measure and control oven heat, and need no longer be uncertain whether results, with any recipe they try, will be up to expectations.

The "Regulo" Automatic Oven-Heat Controller.

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cannot overheat; therefore does not need watching, and DOES NOT WASTI CAS!

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Time and Temperature now included in Recipe.

Two new rems—Time and Temperature—are now included in first class recipes. I'm—asiy while exact quantties—i mered on a were a on the exact heal and the exact cooking time were left to the cook's own judgment.

Recipe Chicken à la Regulo

Truss the chicken and cut up. Turn oven tap on full, light burner, set "Regulo" at mark 7, and allow oven to heat up. Well cover the pieces with flour, shaking off any that is super-fluous. Place in tin, and cover with melted butter. Place in oven, and note the time. Exactly forty five minutes later you will take out the most deliciously-cooked of chicken you have ever tasted.

Sheffield Programme. 301 M. 6FL

Week Beginning Sunday, May 3rd.

SUNDAY, May 3rd.

10 15-12.0.—MILITARY SUNDAY SURVICE.
relayed from York M nater
4.0-6.30.—Programme S.B. from London
8.0-1.30.—Service relayed from St. Paul s.
6.0-1.30.—Paul s. Paul s.

80 .345. - Programme S.B. from London.

MONDAY, May 4th.

11 30-12.30.—Gramophone Rocards. 6 0-5.0. Orchestra under the Direction of Dunie Selmi, relayed from the Grand Hotel

Hotel

1) 27 - WOMEN S CORNER

5 0. 0.25.—CHILDREN'S CORNER.

1 1 7 48.—Programme B H. from London.

7 1 --Statem Directur's Talk.

1 10 - Programme B B. from London.

TUES., May 5th, and THURS., May 7th.

1 30-12 30.—Gramophone Records.

3 30-4 30. Orchestra remyed from the Albert.

1 10.7

5 5 20. W. W. N. S. C. C. N. P.

5 5 20 WAN NS COENER
6 6 25, COHNER, NS COENER
6 4 7 10 I regentions S to fractionalan.
7 10 8 0 Prof. A. E. MORGAN, M.A., Professor of English Language and Latera ture. The Irish Drainate Revival—(5)

ture. The linsh Diminute Revives to, You a Synga." (Tuesday) 740.—Mr ERIC N SIMONS: "Sheile Raye-Smath." (Thursday) Smrth." (Thursday)

8.0-unwords.—Programms S.B. from Landon.

WEDNESDAY, May 6th.

11 10-12 10. — Gramophone Lecture
Noore English

7 30-4 30. Gramuphone Records.
5 5 5 20. WOMEN'S CORNER.
6 30-6 25.—CH.LDREN'S CORNER.
1 10-11 0.—Programma S.B. from Lundon,
FRIDAY, May 8th.
11 30-12 30.—Gramuphone Records.
40 5.0 and Orthonical Property Control of the first state of the control of the contr

4 0 5.0 .- Orchestra relayed from the Grand

1 5.0 WOM A S CORNER

1 50 WOM A S CORNER

1 50 U 1.1 I S S CORNER

40-7 40 Programme S.B. from Landon.

40.—Mr. CLIFFORD E. WRIGHT, B.A., THE STATION PRIO

Under the Direct un of CULLIN SMITH EFFLE MANN (Soprano). HELEN DAIR (Contratte), MADGE NAGMILLAN (Elecutionist).

Ave Marie . Back Garrier " Chauson-Polona so Tric inwater

Baechanate (Samson and Dealsh ")

Bacchange (Samson and Dealsh)
So it Saria, art. Ader
i the Mann
Twitten mon berry ". T. Mussials (11)
Most Wonderfo, Of All ". I. S. on (3)
Madga Mar Milan at the Franc.
"Buying a Wodding Present
Weston and Lee (20)
Helen Day.

Helen Daur Thoughts Have Wines .. Lebuman (15)
My Barries .. Kots Fannak (9)
The Acrow and the though Bulfo

Allegra Maderato and Cantilana from Concerto in A Minor ... Bullerman (8, (Continued in column 3, page 281)

The Wheel cap you can't lose



THE large wheel cap that crowns the tube of Gubbs Shaving Cream is the last perfect touch to a new-day product which is becked by the reputation and knowledge gained by 210 years' experience. The which suff about the exe of tall a grown, the right avo for a travel la gere,

the state of the s an entirely new principle and con-tains a libertal quantity of odd cream. The result is a beard almost intracu-lously softened and a skin smooth as a child s, and as cool and refreshed us if newly massaged with cold cream.

Try to-day the "Cream of Shaves"

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-88 glance, and with exact precimon—Greenwich I me, Continental time, and American time. Also, it is an infallible alarm clock

Perfectly timed and adjusted, in handsome case center interest and agreeted, in annuone case (either indeel plated), if you hard come clock a on indispensable or amend to any household, and in particularly such to workless carbanasta memory to to American and Continents proadcasting.

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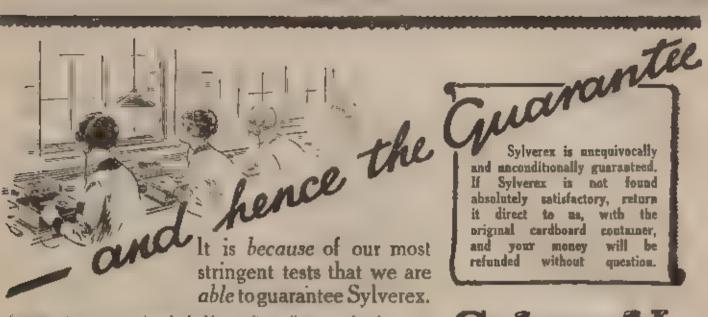
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Stoke - on - Trent Programme.

306 M.

Week Beginning Sunday, May 3rd.

SUNDAY, May 3rd.

10 15 12 8.— Minicality St N DAY SERVICE relayed from York Minister

4 0-0,30.—Programma S B. from London 8,30. R. Legiona Service from the Studio 9 0-10 45.—Programma S B. from London

MONDAY, May 4th, WEDNESDAY, May, 6th,
and SATURDAY, May 9th,
but 10. The Massette Chemic Rechester

May at Direct Thomas Rokett

LILL CAS CORNER

-0.40-740. Programme S.B. for the day

Roys' Brigade Munthly Bulle CA

-10. Mr P. LEESE on "Dogs-Terriers"

N 10. Mr P. LEESE on "Dogs-Terriers"

N 10. (Saturday) Programme S.B. from Landon

740-12.0 (Saturday) Programme S.B. from Landon

TUESDAY, May 5th.

12:30-1:30 M may Concret

2:30-4:30 — Gramaphone Let are Rectal by

Never Baritz

1:505 — LILLDREN'S CORNER

1: 0 — Programme S.B. Jeon L. name

THURSDAY, May 7th.
3 30-4.30.—Grennq one Records of the Week
5.0-5.55.—GRILDREN'S CORNER
8 40-7 40.—Programme 8.B. from London
7 40. Boy Scouns' Monthly Bulletin
8 0-11 30.—Programme 8 B. from London.

FRIDAY, May 8th.

FRIDAY, May 8th.

1º 30 1 30. Malday Unne.rt.

3.0-3.50,—Transmission to Schools Mr. B. P.
Abelt. "Bee Kneping."

3.70-4 20.—The Majortic Cinema Orchestra,

6.5-40.—Children S. CORNER

0.40-7-40.—Programms S.B. from London,

7.40.—Station Topics.

The

"CONTROLLERS OF JOY"

"CONTROLLERS OF JOY"
Concert Party
wh present a you are only only programme
of Mose Might on Merchant to which the
following Artists will take part
ETHEL WILLIAMS
MARJORIE BATES,
ETHEL MALFAS
DOROTHY HAZEL
WILLIAM CHAMBERS,
WILLIAM CHAMBERS,
WILLIAM CHAMBERS,
WILLIAM CHAMBERS,
WEATHER FOREGAST and NEWS

.o.e. WEATHER PORECAST and NEWS

S.B. from London
The Rt Hon, J. RAMSAY MACDONALD,
M.P. S.B. from London.

Local News

10 30. ARTHI R COOKE (Solo Pranoferte).

" Pathetic " Sumato in C Minor Recthoren
Introduction and Allegro; Adago;

JAMES HOWELL (Beritons). Por Vote 1 Boght is the Ring of World The Roomedo Fire.

11 O. - Class down,

5.0.—Children's Letters will be read on WITCH THEY'B

"RADIO TIMES" READING CASE.

Means George Nownes, Ltd., have pre-pared a handsome case in red cloth with gilt lettering for "The Radio Times," complete with cord down the back to hold a copy of this publication. A pencil is indispensable to the intener during the course of the programms, and this is included conveniently in a slot at the side. Lasteners should order this to-day from any Nawsagent, it is published at 2s. 6d., or sand 4d. extra to cover postage for a case from the Publisher. "The Radio Times," 5-11, South-sampten Street, Strand, London, W.C.2.

Wednesday's Programme.

(Continued from page 255.)

5SC GLASGOW. 420 M.

11:30-12:30 - M.d day Transmission.

10:0-10 - Broadcast to Schools

10:445 - The Wireless Quartet. Region-1

Taibot (Baritone)

445 - 515 - WOMEN S HALF HOUR

5.15 - 8.0 - CHILDREN'S CORNER - Singing

Boys will sing songs by Modorn Com-

purious.
6.0-6.5.—Weather Forecast for barmers
7.0.—WEATHER FORECAST and NEWS.
7.7. from Lond.
Principal C. GRANT ROBERTSON 8.B.

Principal C. Great Reconstruction

[7:05 - Husto. S.B. from Lowers

7:00.—Mr. J. O. MACK. a. Castles in Spain.'

Popular Orchestral Programme.

8:B. a. Aberdeen, Divides and Edinburgh

THE AUGUST NUMBER TO STATION

ONLY STRA

but VH A CAPRUTH HS. Calmer

O er re Zare a Suit same Number Walter Hyde I he we saw (1 S Rother foto kunty 'Loboughus Narration
'Loboughus Narration
'Spring Song '("The Valkyrio") Wagner
All with Oreleastral Accompaniment.

Orchestra. 6 26

Overture, "Carmyal" Drorab

S. B. from London. Prof. R. PEERS. S.B. from Nothingham. To day a Am versary Lucal Nows. 10 40 11 0. Programme SB from London

Friday's Programme.

(Continued from page 250) TO MORROW A Play in One Act. THE LOVERS."

9.5.

This is a Psycho Pathological Romance, written specially for Briadcast in 4000 a.p. by Halbert Tatlock (if he is still slive). Characters :

(In the order of their appearance.)
You know there will be abundance of television in 2.076 years?
HALBERT TATLOCK, so the Unmanly

Man 4 VICTORIA RADFORD, to the Un-

Scene r The Labrary of the Psychological Putas de Donse.

Time: High Time another 2,075 years had gone by.
Incidental Music by
THE WIRELESS QUARTET

Orchestro. Schoeked. 0 85.

Scienced.
Doris Grover.
Musical Parodies......arr. Harbert Hughes
A Frog He Would A Wooning Go.
Simple Entern ": "There Was a
Crooked Man. " Dortor For a
Song a Song a Six sonce (rly
Loris " This Little Ag Went to Market "

0.50. Orobestra.

Mon., "War in the Air", Oleen (34)

.0.0.—WEATHER FORECAST and NEWS.

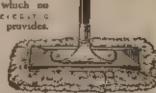
S H from London.
The Rt. Hoe, J. RAMSAY MacDONALD,
M.P. S.B. from London, Local News.
10.30.—FREEMAN'S DANCE ORCHESTRA,
relayed from the "Plaza" Palsas de Dance. 11.0.—Close down.

Western Electric VACUUM SWEEPER and Free Suction Mop

KEEP your carpets, rugs and tapestries tree from germ-laden dust by using this Western Electric Vacuum Sweeper. You will be surprised at the improvement that is apparent after the first sweeping. Exammation of the contents of the dust bag will show you how much fine dust this Western Electric Vacuum Sweeper picks up that would otherwise be



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THE REAL MUSIC AT LAST!

Just as an imperfect mirror will give a slight twist to your face or a pane of cheap glass will distort a beautiful view, so wireless often distorts the music. Generally it bleaches the music and takes most of the colour out of it.

This is a fault which has now been cured by the Cosmos Radio Valve Sets. They give you the music as it is in the concert hall, in all its volume and variety. And so it comes about that as you listen to a Cosmos Radio ,Set ,at home, the music drives the miracle out of your mind and the wonderful science of the thing is forgotten in its consummate artistry.

HEARING IS BELIEVING.—Before choosing any wireless set, at least hear the Cosmos. Then you will understand why it is called the Musicians' Set.

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Proprie ors Management Victor & Co. Co. Limited

28 per cent Less Rain

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200 MeLES OF SAFE INLAND WATERWAYS
Full details of 500 whereur, yachts and houseboats for hire
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The Drier Side of Britain served by the London & North Eastern Railway.

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Post this coupon - Find out if Palmolive Shaving Cream is what men say it is

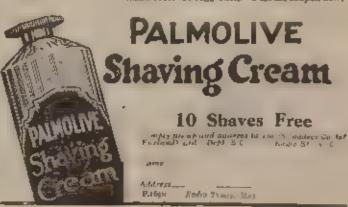
Men tel, us we've perfected a shaving cream no other man has matched; communicably supreme in five important ways

Now maybe you are like some other men. You glance at our adverts, often read them, but furget to send the coupon for the tube we offer free.

Won't you do it now? Then find out for yourself whether or not the colons we make are totalfied.

In Palmotive Shaving Cream, you may find your ideal. Or you may not. In justice to yourself and in kindness to us, put your present soup aside a few days, and grant Palmotive Shaving Cream the favour of a truit.

You will thank us for the suggestion. Post the coupon new,



Swansea Programme. 55X 485 M.

Week Beginning Sunday, May 3rd.

SUNDAY, May 3rd 30 15-12 0.— MILLITARY SUNDAY SERVICE 18 30-4.45 Programme S.B. from Cardiff.

8 30 Studio Bervice Conducted by the Rev W PEDR WILLIAMS. 0.0-10 55 -Programms S.B. from Cardiff.

MONDAY, May 4th.
3.0-4.0. The Core Citie a Orchestra, re-layed from the Castle Cinema. Musical

Director Tack Arnoid. 6.0-6 15.— N. MEN STOPICS 6 15-5-45.—CHILDREN'S CORNER C 3-Mr GUY POCOCK S.B. from Card II C 1 7 " - Programme S.B. from London. 7 36-11 G. Programme S.B. from Card II

TUESDAY, May 5th,
3 0 4 0.—New the me Records
5 45 - CHILLELEN'S CORNER
6 40-7 40.—Programme S.B. from London,
7 50.—Dr. W. T. DOR JONES. S.B. from Cardiff

8.0-12.0,-Programme S.R. from Landon. WEDNESDAY, May fit.

30 4 6.—The es rem on Orchestra.

6 - 5.75 WOM NS TOPICS

6 - 5.75 UP ALBEN'S CORNER

6 - 5.75 Programme S H can fooden. . S- 1 0 - Programme & B from Cardiff

THURSDAY, May 7th.

3 0-4 0.— Instrumental Thu.

5 1 - 5 45 4 H. LDR: NS CORNER.

6 4) 7.40.—Programme S.B. from London

7 4) Mr. J. 4 HANL: Y. S.B. from Conf. ff.

8 6 11 30 — Programme S.B. from London

FRIDAY, May 8th.
3.0:40.—The Cost of Cinema Orchestra.
5: 5:5. With MENS OFFCS
5:15:5.45. CHILDRE'S SCORNER. 6 40: 7 40 I rogramme & R from Lendon. 7 40.—Mr ISAAC WILLIAMS. & B h B from

Cord ff
MORRY S NINE STARS.
NESTA JAMES (Seprano).
W BEYAN (Tenor).
SEYMOUR COLLINS (Entertainer).

8 D. Riesp

"denotes Lutte, Make, and Finch (27)
"Oh! How I Love My Darling Harry Wood (71)
"Behara" Horatso Nuchatis (71)
"I Love the Moon" Paul Rubens (16)
"A Farewell" Bevan
"A Farewell" B. Luddic (9)
"Love-Lily" Thomson (12) 6.20

"A Farewell"
"Love Lily". Thomson [15]
"For You Alone

The Reason James.

PM James 64

E.45.—Mr HENRY A ENCH MA. (Oxon)

Hon. Sec. Swansea and District Meter
Cycla Clob. The Penediman and Motorist
in Swansea."

9.0

The co Ong Are Two

Sevenar Cours.

Two One Are Two

"All Day Long",
Show Me the Way Home "All Cap Long",
Near James
Love a Series Maryoric Kent (30)

C. o Me a bondy Carter Bath (13)
St Nicholas Day in the Morning "

En argo Warter (20)

Morry a New Stars.

There a Yes, Yes, In Your Eyes"

Same of the

Sumy 900

Doo Wacka Doo ". "A New Kind of Man Skare 29
"Follow the Ewanow" He district 2
"Ail Alons" Irong Bodon (2)

W Rendt " Down in the Ferret Ronald (20) "Bongs My Mother Taugat Mo"

"IL Sing Theo Songs of Araby " Clay (15) (f outsinged in the next column.)

(Continued from the previous column.)

9 50. Sevenour Colour Will Entertain 10.0.-WEATHER FORECAST and NEWS.

S.B. from London The Rt. Hon. J. RAMBAY MACDONALD, M.P. S.B. from London.

M.P. S.B from London.
Local News.

10.30. Morry's Nine Stare.

Secrets McPhail and Michals (19)
Secrets Ray Allan (42).

Bye, Bye, Bacy Ray 27

Canforms Marchets (Hawanan Gutar Solo) 5.

Burning Risace Marchet Replan (19)

'Charleston Cabin's Replan (19)

'Love Is Just & Gambie Solo (19)

Bayong M.

Bayong M.

Love Is Just & Gambie Solo (19)

Love Is Just & Gambie Solo (19)

Bayong M.

Bayong M.

11.0.—Close down. 11.0.- Close down.

SATURDAY, May Pob

5 4.0 days Chems Orchestra.
5 6.5 45 din 1 10 NS COLNER
6 40-7.40.—Programme S.B. from Landon
7.40-12.0.—Programme S.B. from Cardiff.

0.45. Charrens Latters will be read on 31 TO 1855 Y

Edinburgh Programme.

(Continued from page 217

Eleorado Rehard Ek orado Reak, Break Remaid Rose 36)
Break, Break, Break Remaid Parsons
10 0.— WEATHER FORE AST and NEWS

1. 0.-Close down-

SATURDAY, May 9th.

3.0-4.0.—The Station Pisnoforto Toto.
5.0-5.50.—OHILDREN'S CORNER
6.40-7 10.—Programme S B. from London.
7 10.—Prof. CHARLES SAROLEA. LL.D..
Lut D., Ph.D., Travet Ta.k. "With
the King of the Belgians in Brazil." S.B.
tr all Stations tu all Stutions

7 25-12.0.—Programme S.B. from London. 5.50.-Children's Letters will be read on

weekdays.

Hull Programme.

(Continued from page 267)

Harry Skerritt "O Flower Divine" Hould Wood
"Beloved Sleep" Duck Slater
"Through All the Ages E water
130 -WEATHER FORECAST and NEWS.

10.40.

10 50. Leonard Roberts and Herry St. re. Co. On to the Field of Glory "Don Co. Duets Two Gentlemen of Tone Lane Wilson

11.0.-Close down.

SATURDAY, May 9th.

3 9 3 30 4 3-4 30) Cramophone Records. 3 30 4 0 WOMEN'S HALF HOUR 5 2 5.5 CHILDREN'S CORNER. 6.40-12.0.—Programme S.B. from London.

5.15.—Children's Letters will be read on Workunva.

Leeds-Bradford Programme.

Continued from page 209.)
9-22 H. Chiford Robinson and Mrs. Grahmu
Endridge

Koetucas from "A Midenmuser Night's
Dresm". Mendelseuhn
Janos Janungham
"I Am a Rusmer". Mendelseuhn
Phyllis Thornton.

Espatado".

Physics Thornton.

Separation

James C. Inc. of Serganic

S. St. To Annues S. St. House S. House

Slow, Horses, Slow

Slow, Horses, Slow

Mrs. Graham Eldridge,

Gavotte Imperials

19.0-11.0.—Programma S.B. from Longon,

SATURDAY, May Pth,

15.3.45 The Station Trio

5.30-8.16 - CHILDREN'S CORNESS

6.5-30 From Longon

6 1- 10 free Corner of 1- 10 Programme S.H from London. 6.10.—Chinaren's Letters wil. be read on weekdaya

Nottingham Programme.

(Continued from page 273.)

E hel Kirkher,

Spring's Awakening".... Sanderson (9)

"A see a Song "Claude Arandale (17)

The Beason Tereso del Rugo (18)

Harry Stevens and Mark Mohets.

Duets ("Fickle Hearted hum" From (18)

I come to the Fair . Martin (26)

Songs and Lawering Lond.

Songs are Laweringong Lond.

Mark Mores
Young Tan t Devon F German
Somerste Fursar Land Wilson 17
A bort Ha

* Flower Song (Carnes) B. et (44)

Fith Riddier and Mark Mellers.
Puet In Springtone "...E. Necton (9)

10 0-10 30 Programms S.B. from London.

10 0-10 30 Little Kiddier.

F. Cambert

10 0 16 30 Programme BB, from London.

10 0 16 30 Programme BB, from London.

10 10 10 Ethel Kiddiet.

10 10 Mark Mellers.

10 Little Lady "("Don Governin") Marant.

10 10 10 Ethel Lady "("Don Ethel E

Charles Topics.

8.0-12.0.—Programme S.B. from London.

5.45.—Children's Letters will be read on

Sheffield Programme.

Continued from page 277)
Effic Mann and Heien Dair.

" O Wert Thou in the Could Blast " Mendelasotto

Madgo MocMillan. " Elien " Rolt (16)

"Tempo di Minuetto"
"Ingression de Nort".
"Cavatina"

weekbays.

The Latest in-

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Selection from CONTENTS.

- Section 5 Section 1
- A fig. of the res Stagnors of r E Sa Spirit y
- l C P A ...
- mer a group a, 1 o
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- then to a all a r bases by

- To a Cr

Not a month passes whose various improvements and grow my migrar and advances being made in his hour of scene New print are an areone in the oughts indeed and and fresh developments matter

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Of particular interest is Mr. John Of particular microst to the Scott-Luccart of are the relating a process of the Valve Super at Nove Valve Super [1] constructional details are given and the information contained at this article moss for beyond anything that has yet appeared in print on this featurating subject,

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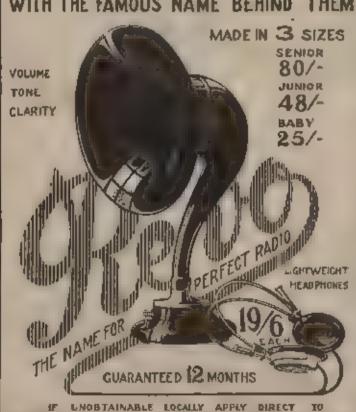
MONTHLY

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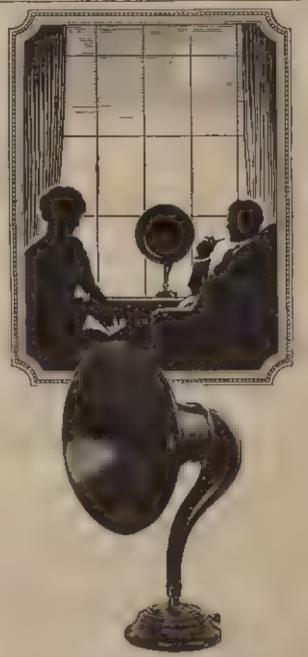
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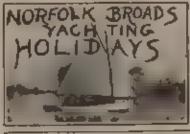
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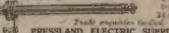
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