Radio Times, June 19th, 1925.



THE OFFICIAL ORGAN OF THE B B.C.

Vol. 7. No. 91.

Registered at the G.P.O. as a Newspaper.

EVERY FRIDAY.

Two Pence.

OFFICIAL PROGRAMMES

for the week commencing
SUNDAY,
June 21st.

MAIN STATIONS.

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

> HIGH-POWER STATION. (Chelmsford.)

RELAY STATIONS.

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

SPECIAL CONTENTS.

WHAT RADIO HAS TAUGHT ME. By Vincent Lopez.

A KING'S HAND IN CHURCH MUSIC. By Francis Gribble.

OFFICIAL NEWS AND VIEWS.

PEOPLE YOU WILL HEAR THIS WEEK.

LISTENERS' LETTERS.

IMPORTANT TO READERS.

The address of "The Radio Times" is 8-11, Southampton Etreet, Strand, London, W.C.2.

The address of the British Broadcasting Company, Ltd., is 2, Savoy Hill, Strand, London, W.C.2.

RATES OF SUBSCRIPTION to "The Radio Times" (including postage): Twelve Months (Foreign), 15s. 8d.; Twelve Months (British), 13s. 6d.

Low-Born Songs That Live.

By Sir RICHARD TERRY, Mus. Doc.

[Until a year ago Sir Richard Terry was organist and director of music at Westminster Cathedral. He performed a national service by retrieving from obscurity the works of Tudor composers. He is also the greatest living authority on sea shanties.]

WHEN wireless enthusiasts listened to the sea shanties broadcast recently from the Albert Hall, I can well imagine that many of them, as they sat in their armchairs with the 'phones on their heads, felt inclined to join in those rollicking choruses. The present popularity of the sea shanty is a good sign, and it shows that many people are becoming tired of "that unrest which men miscall delight"—I mean jazz music—and are returning to the older and simpler melodies.

No one knows how the shanty came by the name. All that is known definitely is that you should not talk about "chanties," as some literary landsmen do, unless you wish to make any old salt amongst your hearers blush for your ignorance.

Shanties originated in the merchant service. They were sung only in sailing ships that carried passengers and merchandise, never on men-of-war. And they were sung as an accompaniment to work, not in the sailors' leisure time. The donkey engine and steam winch have supplanted the old windlass and capstan; there are no longer any sails to be manipulated. But in the old days all such operations as heaving the anchor, setting and furling sails and the like, were done by hand. Each job had its special shanty. When sails left the seas, and steam blew

away much of the drudgery of a sailor's life, much of the romance left the seas as well.

It is a well-known fact that not so long ago nearly everyone sang at his work. The sailor shanties are amongst the last to die out in this country. Capstan shanties were



SIF RICHARD TERRY.

used for beaving the anchor and similar operations. When setting sails, a halliard shanty was used to help them pull their ropes in rhythm. Cannot you imagine the "long pull" to which this halliard shanty was the accompaniment?

Oh. pity poor Renben Ranzo | Ranzo, boys, Ranzo. Oh. poor old Reuben Ranzo | Ranzo, boys, Ranzo.

Most of the halliard shanties were quite short, the capstan ones were usually longer, but each had its breezy chorus. Here is a verse from a famous capstan shanty:—

Our ship went sailing out over the bar,

O, Rio

And we pointed her nose for the southern star And we're bound to the Rio Grande,

Then away, love away,

Way down Rio,

So fare you well, my bonny young girl, For we're bound to the Rio Grande,

(Continued overleaf in column 3.)

A King's Hand in Church Music.

The "Merry Monarch" and Lively Anthems. By Francis Gribble.

WE are all familiar with the announcement in the Book of Common Prayer that "in quires and places where they sing here followeth the anthem." It has so followed since an early date in the reign of Queen Elizabeth, being the distinctive contribution of Anglicanism to Church music

The Reformation did not disestablish the musicians when it discarded the Mass. There were some notable musicians in England in those days—amiable men whom it was the pleasant custom of the age to excuse for heresy, when other people were being burnt for it, in consideration of their useful talents. They remained attached to the churches and made their influence felt. The evolution of the anthem resulted. "And, Service concluded, a good anthem was sung," writes the antiquary Strype, in 1560.

A Musical Compromise.

It was—or, at all events, it came to be—a sort of musical compromise. In the Catholic countries of the Continent, Church music was brought, to some extent, under the influence of the opera. The same composers often composed for the Churches and for the stage. Rossini, Verdi, and Gounod are great and glorious examples.

In England, sacred and secular music were regarded as separate arts; and Protestant critics pronounced Catholic Church and cathedral music unduly ornate, some of them even going so far as to style some of it "tawdry and sensational."

One need not join in the dispute. The view taken by anyone who does join in it is sure to depend more on prejudice than on reason. The point to be noted is that the mere hymn, to be sung by congregations in unison, was not important enough for musicians of the calibre of Tallis and Orlando Gibbons, who has been called "the English Palestrina." The choir masters wanted something worthier of their choirs; and so the anthem, with its elaborate technique, was gradually evolved from the simplicity of the psalm, or hymn.

Organ Pipes for Pots of Ale.

It was not, however, evolved without resistance. The Protestants of the Elizabethan age welcomed good music; but the Puritans of Cromwellian times thought of it as an accursed thing. Simple psalm tunes, for them, were "full of the breath of the Lord"; but florid Church music was a device of the Devil to destroy men's souls. They silenced the choirs, dispersed the singers, tore up the music books, pulled the organs to pieces, and sold the pipes for pots of ale. For these things ministered to the "beauty of holiness," and these men held that when holiness was made beautiful, it ceased to be holy.

Then, with the Restoration, came reaction. Charles II. was not exactly a religious man; but he was interested in the arts, and in Church music as one of them. He was, as one of his musicians said, a "brisk and airy prince," and he liked brisk and airy music in churches, as well as elsewhere. Tallis and Orlando Gibbons were not brisk and airy enough for him. He called for "lively" anthems, "with symphonies and ritornels to be played upon viols, cornets and sackbuts in the organ loft."

The Priest and the Composer.

He dipped into the secret service fund to gratify his wishes, and sent Pelham Humfreys, with a subsidy taken from that source, to study in Paris under "Master Lully, of the Grand Monarch's chapel." We see the result in an entry in Pepys's Diary: "To chapel, it being

All Hallows Day, and heard a fine anthem made by Master Pelham who is come over."

Nor was the merry monarch the only Stuart-king who took an interest in anthems. His gloomier brother, James II., also did so. An anthem which specially pleased him was Blow's "I beheld, and lo." He sent Father Petre to compliment the composer on it, which the Jesuit duly did, adding, however, on his own account: "For myself, I think it too long." Whereat Blow rejoined: "That is the opinion of but one fool, and I heed it not." Petre was so angry that he persuaded the King to dismiss Blow from the post of composer to the Chapel Royal; but James himself was in flight from William of Orango before the dismissal could take effect.

Encouraging Brighter Services.

A comparatively dark age in the history of the anthem followed, and lasted for more than a century. The Church compositions of that period, with the exception of Handel's, are described as "solid and respectable, but, in the. main, dry and perfunctory." The revival of the art was contemporaneous with the beginning of the Tractarian Movement. It has been suggested that the musicians were inspired by the new doctrines taught by such men as Pusey and Keble; but that theory is not very credible. The encouragement which the clergy then began to give to brighter services, after a long period of slovenliness, must have been a more potent factor; and the improvement, in fact, coincided with a forward musical movement throughout Europe.

So it came about that all our organists began writing anthems; and, as Mr. Dickinson puts it in his "Music in the History of the Western Church," "in this numerous company we find the names of such men as Goss, Bennett, Hopkins, Monk, Barnby, Sullivan, Smart, Tours, Stainer, Garrett, Martin, Bridge, Stanford, Mackenzie, and others not less worthy, who have endowed the choral service with richer colour and more varied and appealing expression."

RADIO FOR HOSPITALS.

THE Daily News Fund to provide wireless apparatus for every bedside in London's two hundred hospitals is making good progress. The wireless manufacturers have come forward generously, and already half-a-dozen hospitals are assured their equipment without any charge to the fund. This excellent example will be followed elsewhere. B.B.C. stations have already done something in this direction. For instance, the Radio Circle of the Plymouth Station has provided five receiving sets to local hespitals and institutions.

On May 27th the Mayor and Mayoress of Plymouth formally installed a loud speaker installation at the Blind Institution, North Hill. During the ceremony, a broadcast message was received from the studio on behalf of the 1,500 members of the Radio Circle, all of whom had subscribed.

WIRELESS AND WALNUTS.

We recently published a letter from a listener whose pear tree seemed to be adversely affected by its being used to support one end of an aerial wire. Mr. L. W. C. Martin, of 4, Beer Street, Yeovil, Somerset, now writes to describe just the opposite experience. A walnut tree which formerly bore only half a sack of nuts increased its yield eightfold when a wireless aerial was attached to it. But as soon as Mr. Martin dismantled his wireless apparatus and disconnected the aerial from the tree, the production of walnuts declined to about the old average. Mr. Martin asks for an explanation. We confess perplexity, and would welcome suggestions from listeners.

Low-Born Songs That Live.

(Continued from the previous page.)

Generally, there was no connection whatever between one verse and another of these rongs, and, of course, the tone is all that is really important. An interesting parallel to these British working songs is the "Volga Boatmen's Song," which was formerly sung in Russia on the banks of the rivers as the men hauled their weighted boats along like canal horses,

It is only as folk-music that I should describe any of these shanties as classics. The tunes are all very beautiful and it is almost a national duty that they should be preserved.

When steamships first made their appearance, music in this country had reached its nadir. Our folk-songs were forgotten, our composers were negligible, and our conserts were generally a hash of second-rate foreign music. In these early Victorian times the "serious" middle classes had their Oratorio, but the so-called "untutored" classes still retained their instinct for song and began to make their own music. These rude composers knew nothing of "cultured" music, but they were masters of that one-dimensional form of music known as melody, and they understood what is best described as "lilt"—a form of rhythm to which the masses always react immediately—and the music-hall ditty was the result.

If the music-hall song was sometimes duil and crude, it cannot be called unpleasant, and I would soener have healthy crudity than suggestiveness. There is more healthy fun in a rollicking music-hall song than in any "strictly proper" shop ballad. Such songs as Tosti's "Good-bye" are not one tenth as good, and their sloppy sentimentality nauscates me.

The inner significance of the sea shanty is in the fact that it was the creation of working men during a period when their souls were starved of music. The so-called "cultured" classes had their music and enjoyed it in a smug and self-satisfied way. The "common people" had no use for this complacency, but they had an inherent instinct for song, a sense of rhythm and melody which found its expression in these old shanties.

The composers of these old sea shantics are unknown, but their music lives in the hearts of their old shipmates whose course is almost run. The sailor had a hard life; he was looked down upon as a hard drinking, hard fighting and altogether "common" fellow. But it was this "common" fellow who built up our British Empire and chased our enemies from the sea.

His shanties were despised (by our maiden aunts of the 'sixties and 'seventies) as "low, vulgar songs," but the more cultivated taste of the twentieth century recognizes them as a beautiful folk-music, worthy to rank with that of any other country.

Ar the headquarters of the B.B.C. in London there is a special organisation for collecting and charting daily reports of conditions of reception throughout the country. Regular reports are received from qualified listeners. Every morning the results of these reports are represented by different coloured flags inserted in a large wall map of the country. The black flags (meaning poor conditions of reception) recently so evident in East and South-East London have now nearly all gone.

Difficulties with Continental interference retain a few black flags in the neighbourhood of Plymouth. North Wales, too, is apt to be multi-coloured; but, on the whole, the predominance of white flags reveals a high average standard of reception throughout the country.

'Ware Atmospherics!

Facts for Every Listener.

EVERY user of a wireless set has had some experience of atmospheries. When you switch on the set on certain evenings there is a confused babel of small crackling sounds, punctuated every now and then by louder noises not unlike the tearing of calico. These disturbances are not of very frequent occurrence in this country; in fact, they are probably not bad enough to spoil the reception of broadcasting on more than half-a-dozen nights in the average year. In some parts of America and in the tropics they are so persistent that wireless reception is always carried out under difficulties,

Millions of Tiny Bodies.

What is it that causes these irritating noises which come every now and then to worry us? If we had eyes that would enable us to see what is really taking place at all times in this atmosphere of ours, we should be aware of constant movement at enormous speeds of millions upon millions of tiny bodies; these are the electrons and the protons, about which Sir Oliver Lodge spoke so interestingly to listeners some time ago.

When the weather is changeable, with sudden large variations in the thermometer and the barometer, the activity of these little particles is very much increased. Some layer of air or some cloud collects an excess of those of one kind; there is an immediate rush by those of the other sort to combine with them. When the combination takes place, there is a commotion, and if it happens on a big enough scale, we hear a crackling in our receivers.

Like Wind Among Leaves.

Actually, atmospheries are occurring by the million at every second of the day or night. Most of them are so small that, as a rule, we hear nothing of them. You can detect their presence with your own set by advancing the reaction coil gradually nearer to the one with which it is coupled. At a certain point you will hear a noise rather like the wind blowing amongst leaves. This is caused by tiny atmospherios, and you hear them because the set is in its most sensitive condition.

The biggest atmospheric discharges take place during thunderstorms. It must be remembered that a single lightning flash dissipates an amount of energy vastly greater than that of all the wireless stations put together. Hence, even though no thunderstorm is raging in your immediate locality, or within a hundred miles of you, you may hear atmospherics when you try to tune in. At any moment of the twenty-four hours hundreds of thunderstorms are taking place in various parts of the world. If they are sufficiently far away for our aerials, we hear nothing of them provided that we do not misuse our reaction coils.

Your Sensitive Set.

You may have noticed that on some evenings though broadcast reception is excellent, you are bothered by a roar of atmospherics when you try to receive American stations. This is because you need not-in fact, you should notcome anywhere near oscillation to receive our own stations, but when you try to reach out over the Atlantic, you must get your set into a very sensitive state, and then it picks up interfering noises which would otherwise not bo

We cannot tune out atmospherics because they are so powerful that they set our aerials vibrating by shock and are audible on all wave lengths. But we can tune them in, and it is rather interesting to do so. They have a wave length of their own which is generally round about 100,000 metres. By using several large coils wired in series, it is possible to tune in atmospherics so that they are heard not as crackles, but as musical notes,

What Radio Has Taught Me.

By Vincent Lopez, the Popular Conductor.

Although Mr. Lopez has only broadcast once in England, he has endeared himself to millions of listeners in America. He is now on a visit to London, where he and his orchestra are having enthusiastic receptions nightly. In this article Mr. Lopez gives us on insight into the psychology of radio audiences.

HATE dull music. I want to bring a message of good cheer, to play songs of gladsomeness and innocent frivolity, to be an apostle of Comus, the Merrymaker. But to be cheerful, a modern conductor has to be dreadfully serious in his quiet moments.

Selection of items for broadcasting purposes is, in fact, no easy matter. Music that is uniformly pleasing on the dance floor, where it is accompanied by colourful settings, has an unfortunate knack of sounding very thin when thrown "on the air," for the appreciation of the audience, the exhilaration of the dance and

When broadcasting I have found that it is advisable to use arrangements that are "full," that is, in the progressions of chords that go to make up the harmony; every note in every chord must be played, or the empty places will stand out more prominently than those notes which are emphasized.



Mr. VINCENT LOPEZ

In conducting a number it is often necessary to modify greatly the expression. When the trumpets, which have heavy tonal weight, have a forte passage, they must be held down to what would normally be deemed mezzo-forte,

Wireless has been invaluable in teaching me what the majority want to hear. While I am a sincere admirer of classical music, I do not consider it appeals to the largest number. Most classical music is too solemn in tone to be very popular, and it is for the popular taste that I cater.

What All the World Needs.

I have the greatest admiration for the splendid music of the Savoy Orpheans; but it does seem a pity that usually one has to wait up until after ten o'clock at night before hearing a few notes of cheerful jazz. Jazz, as a matter of fact, is quite old, instead of being a new invention, as many people think it to be.

There are some authorities on this side of the Atlantie who think of broadcasting only as an educational force. It is an educational force, of course, but the majority of folk do not buy a wireless set in order to be educated.

Wireless has made me realize that a successful band must radiate music that is joyful, not instructive.

In common with literature and other forms of art, wireless programmes are rapidly becoming less informative and more lightly amusing. Letters from thousands of listeners have convinced me that the universal demand to-day is to be cheered, and I feel supremely happy in the thought that my music has supplied, in a small measure, what all the world is wanting.

SONGS YOU OUGHT TO KNOW. " My Dreams."

THIS is one of Tosti's best-known com-I positions, and it was composed for and sung by Mr. Ben Davies. The words are by Mr. F. E. Weatherly. It will be broadeast from Manchester on June 27th. We publish the words by permission of the publishers, Messrs. Chappell and Co., Ltd.

I DREAM of the day I met you, I dream of the light divine. That shone in your tender eyes, love, When first they looked in mine. I dream of the flow'rs that made me A path for my longing feet, I dream of the star that led me To your chamber window sweet, To your chamber window sweet.

I dream of the words you whisper'd In the hush of that magic hour, With your eyes like the stars above me, And your heart like an opening flow'r. I dream of the rose you gave me, I think of our last farewell; I dream of the silent longing That only the heart can tell, That only the heart can tell.

Alas! Alas! I have lost my star In a world of glaring light, And only a few poor ashes Remain of my rose to-night; But I dream of my rose And my star and you And whether we part or meet I shall love you the same for ever, I shall love you the same for ever As long as my heart may beat!

the atmosphere are lacking, and appeal is made solely to the car.

My band consists of eighteen players, each of whom is able to play three distinct instruments, whilst being a specialist with one. The greatest difficulty is to get new, appropriate pieces to play, and I have several men doing nothing other than collect new music for me.

Broadcasting experience has taught me how fond people are of old tunes, and how they love to hum the old songs over again, with their attendant associations.

This led me to originate the idea of playing well-known music with the airs picked out on individual instruments.

Most people remember little but the principal airs. For instance, I played recently some of the music from H.M.S. Pinafore. "Dear Little Buttercup" was picked out on the flute, another melody on the saxophone, and so on.

NOISES FROM ELECTRIC LIGHT WIRES.

ONE often hears queries concerning the mysterious connection which seems to exist between the electric lights in a room and the wireless apparatus installed there. Listeners sometimes find that their reception of B.B.C. programmes is marred by a humming noise in the headphones, an interference which is frequently due to the electric wiring of the room in which they are listening. The interruption is irritating enough with a crystal set, and a fifty cycle supply, but on a hundred cycle supply, such as exists in certain towns, it is considerably worse.

There are various house-wiring systems for light and heating, in some of which the insulated conductors are covered with a metal sheath. which is, of course, connected to earth. Recent experiments in an electrical laboratory have made it clear that, for the avoidance of this inferference with wireless reception, a metalcovered wiring system has considerable advantages over the unprotected rubber-covered

GOSSIP ABOUT

BROADCASTING.

Official News and Views.

A New Experiment.

THE B.B.C. is doing a number of special experiments, both on the technical and on the programme sides. On the programme side the point which is commanding most attention now is topicality. It is felt that there might be introduced into the talks more features definitely associated with an outstanding event or news item of the day. The chief difficulty is, of course, to make arrangements of this kind conform with the character of programmes as arranged in advance.

It is highly desirable that the programmes should adhere as closely as possible to the form in which they have been published. But their effective advance publication requires that they be prepared about six weeks ahead of the date of performance. Nevertheless, topicality is so important that a certain measure of added tlexibility has to be imparted to programme arrangements, even at the risk of increasing the occasions of correction.

Difficulties of the Idea.

Thus, certain periods of programme time are to be allotted weekly to topical subjects which can only be determined on the day in question. This represents a development of the "Man of the Moment" series of weekly talks which were announced recently. Although it is agreed that a good deal should and can be done to impart topicality to programmes, it should be remembered that to attain the ideal in this respect is immensely difficult.

It is suggested, for instance, that the winning jockey of the Derby should broadcast his impressions of the race a few hours afterwards. It is suggested also that whatever happens to be the main subject of discussion in the morning newspapers should be also the subject of a broadcast talk on the evening of the same day.

Topicality versus Censorship.

To avoid controversial issues and to be able to guarantee that the broadcast medium is not used for special pleading or indirect propaganda, the greatest care must be exercised in the censorship of all talks. This tradition is so important that to endanger it in the interests of topicality would not be justified. When, therefore, listeners are apt to accuse the B.B.C. programmes of being remote from current affairs, it should be remembered that the problem is not so easy of solution as appears on the surface.

There is, moreover, a definite agreement with the newspapers which, at least during the period of the present licence, prescribes the limits within which current events may be broadcast. Narrative as such is prohibited. All the B.B.C. is allowed to do is to try to give the atmosphere of contemporary events and occasions.

Lord Jellicoe to Broadcast.

Lord Jellicoe's speech at the Dominion of New Zealand Dinner in London on June 22nd will be broadcast from all stations.

Sounds From the Coal Pit.

The microphone has recently accompanied an aeroplane in flight, has taken noises from under the Thames, and has flirted with the nightingale in the Surrey woods. Next Saturday, June 27th, from 8 to 8.30, it will add to its experiences by taking sounds from the pit of the Nunnery Colliery, near Sheffield. It will be placed in the Park Gate Seam, 750 feet below ground level and one mile from the pit-shaft. The manager of the mine will explain the various noises, which will include the coal cutter, shot borer, explosion of shot, fall of coal, filling of tubs, noises of trains, and signalling apparatus of the eages. These noises will be S.B. to all stations except Newcastle.

A Whiff of the Sea.

B.B.C. stations are finding that sea programmes are extremely popular. Dundee Station is offering a programme of this kind on July 3rd, Mr. George J. Jeffcock will give rollicking sea songs, and the Station Trio will play the march, "Admirals All," an overture, "Plymouth Hoe," and a Nautical Fantasia, "Life On the Ocean,"

Bishop Barnes to Broadcast.

On Sunday, June 28th, the Birmingham Station will have the distinction of broadcasting for the first time the Rt. Rev. the Lord Bishop E. W. Barnes, F.R.S., who will conduct the service between 8.0 and 8.30 p.m., which will be relayed from St. Phillip's Cathedral and broadcast from the Birmingham and Chelmsford Stations.

The First Woman Baritone.

Miss Beatrice Telegar, who is believed to be the first discovered woman baritone, will make her first public appearance at London Station on June 26th. Miss Telegar, who is a New Zealander, has a voice of the true male baritone quality, and she uses it with admirable effect.

IMPORTANT.

Since going to Press with the Programme for Thursday, June 25th, and the facing page, we are informed that it may not be possible for excerpts from "No No Nanette," and The Co-Optimists to be broadcast in the "Daily Graphic" Charity Concert.—EDITOR.

Special Programme at Liverpool.

On Friday, July 3rd, the Nutgrove Prize Band, conducted by Mr. H. Hill, will broadcast from Liverpool Station. In the same programme Mr. George Hill, baritone, will sing Negro Spirituals. Monologues and character studies will be given by Mr. Pat Williams.

Zulu Songs at Glasgow.

Glasgow Station will give the third of its Empire series on Monday, June 29th. Listeners will be taken by train from Capetown to Johannesburg by way of the Garden Route, Port Elizabeth and Pretoria, through the Orange Free State, the Drakensberg Mountains and Natal. There will be dramatic representations of historical events. Real Zulu songs will be broadcast for the first time in Great Britain.

Midsummer at Nottingham.

A special Midsummer concert will be given by Nottingham Station on Friday, June 26th, Mrs. Ruby Barlow will appear in two playlets. Miss Ida Sargent, soprano, will be supported by the Mikado Orchestra, under the direction of Mr. Frederick Bottomley.

Belfast Visits the Country.

Belfast listeners on Friday, June 26th, will be given a special programme of music descriptive of country scenes and pursuits. The programme will conclude with Columbine, a fantasy, by Reginald Arkell.

Education by Radio.

So successful are the bi-weekly school transmissions from Edinburgh that it is hoped to extend them shortly. These transmissions take place on Wednesday and Friday at 3.30. Nearly all the speakers are professors at the University of Edinburgh.

Leeds-Bradford's Birthday.

The Leeds-Bradford Station will celebrate its first birthday with a special programme on Friday, July 10th. The prologue of the programme has been written by Mr. Leslie Bailey, with music composed by Mr. Cecil Moon, the theme being "The Spirit of '2LS'." All members of the station staff, including the engineers, will take part. Four song cameos will be given, as well as half an hour of request items.

The whole programme is being arranged by Mr. Cecil Moon, the well-known Yorkshire pianist and composer.

Listeners Help London Stations.

The experiments carried out at King George's Hall, Y.M.C.A., Caroline Street, London, were very successful. On three occasions the London programmes were performed in this hall instead of in the Studio. Listeners were invited to attend, and responded with alacrity. A nominal admission charge of 6d, was levied, and the proceeds handed to the Children's Hospital Wireless Fund. The value of a visible audience was proved beyond doubt.

An Example Worth Following.

All reports agree that the programmes from King George's Hall gained in vitality and brightness.

Moreover, those who attended were most appreciative. A member of the audience at the first performance called the following day at 2, Savoy Hill, and left a guinea for the Children's Hospital Wireless Fund.

A Prize-Winning Quartet.

The Imperial Vocal Quartet, first prize winners at the Blackpool Musical Festival in 1924, will be making their first appearance at the Manchester Station in a chamber music programme on Sunday, June 28th. Each of the members of this quartet-Miss Hilda Roberts, soprano; Miss Lena Griffiths, contralto; Mr. William Venables, tenor; Mr. Frank Nicholson, baritone-have individual prize-winning records. Their programme will include several of Brahms' Gypsy Songs, and two quartets from Liza Lehmann's "In a Persian Garden." On this occasion, also, the "2ZY" Piano Trio-Messrs. Eric Fogg, Don Hyden, and Sidney Wright-will he making its first appearance at the Manchester Station.

Garrick's Musical Farce.

David Garrick's musical farce, May Day, which lay forgotten in the British Museum for over a century, proved such a great success when it was revived at the Cardiff Station recently that it has been decided to give a repeat performance of the work on Saturday, July 4th.

Railway Radio.

Several experiments have been carried out in connection with broadcasts of some of the proceedings at the Railway Centenary Ce'ebration at Darlington on June 30th, July 1st and 2nd. It has been found that noises taken from the footplate of an express locomotive travelling at full speed, even when considerably modulated, are so loud as to drown any superimposed conversation and are, indeed, hardly recognizable. Experiments are continuing, however, and a broadcast of considerable novelty is likely to be evolved.

A Link From the Train.

If the locomotive footplate suggestion proves impracticable, attempts will be made from a guards' van immediately behind the locomotive. A broadcast of this kind requires a wireless link from the train.

Moreover, it has to be borne in mind that some noises reproduced literally do not convey the sense of reality aimed at. For instance, several listeners questioned the authenticity of the recent broadcast of the seashore from Plymouth.

PEOPLE YOU WILL HEAR THIS WEEK.



Mr. MILTON RCSMER will play Oberon in "A Midsummer Night's Dream" on June 23rd. (8.B. to all Stations except "5XX.")



(Foulatum & Bunfield. OSEPH GOYNE and Mr. LESLIE HEN! These popular actors will entertain listeners on June 25th. Mr. JOSEPH GOYNE



[Stage Photo Co. Mr. LESLIE HENSON,



Mr. GEORGE GROSSMITH, will be heard in excerpts from "No No Nanetts," on June 25th.



[Martin. Lady CIANA DUFF-COOPER Is to take part in the Ali-Star Programme on June 25th.



[Martin. Miss GLADYS COOPER, who, with other stage celebrities, will take part in "The Daily Graphic" Concert on June 25th.



Miss BINNIE HALE will also be heard in scenes from "No No Napette " on June 25ta.





Miss HEATHER THATCHER, was will broadcast (5.8. to all Stations) on June 25th.



(Fostskem and Ban Sold, Miss JOSE COLLINS will delight listeners everywhere on June 25th.



Viscountess ASTOR, M.P., will breadcast from Edinburgh on June 21st.



M. ZACHAREWITSOH (Violinist) will broadcast from London on June 21st.



Pieces in the Programmes.

A Weekly Feature Conducted by Percy A. Scholes.

RALPH VAUGHAN WILLIAMS.

WE count Dr. Vaughan Williams one of our greatest living British composers. Last month his Pastoral Symphony was given the place of honour at the Festival of the International Society for Contemporary Music at Prague, and his Merciless Beauty will be sung by Steuart Wilson at the Chamber Music Festival of that Society to be held at Venice in August. He was born at Down Ampney in 1872.

It is difficult, if not impossible, to appreciate the later music of Vaughan Williams without full realization of the fact that it expresses very strongly a definite personality and has great depth, and that it is correspondingly reserved, and not always very clear, so that if one listens superficially or unsympathetically, its significance may be missed, and one may misjudge it as simply awkward or crude. This applies especially to his Mass.

HIS MASS. (Swansea, Friday.)

It is essential to understand that this work has practically nothing in common with any music of the last three centuries. It is intended to be sung almost, if not entirely, unaccompanied, and it owes most to the English Elizabethan composers, who brought unaccompanied vocal music to its highest development; but it goes behind them, and has relations with a more "primitive" style than theirs.

Its chief characteristics are (1) That all the "parts," or "voices," are equal in importance, each having definite melody to sing; (2) That its rhythm has little of what we may call the march or dance character, and is rather the rhythm of words, such as one finds in the most elastic poetry; (3) That it does not use the ordinary rigid "major" and "minor" scales which were used, for instance, by Beethoven. It is clear that each of these three characteristics tends to produce indefiniteness, and that together they give that suggestion of infinity which is obviously essential in religious music.

The other most important feature is the use or suggestion of Plainsong—the traditional music of the Church, in which the words preserve their own free rhythm.

1. KYRIE (Lord have mercy upon us). The Chorus begins, Altos starting very slowly and softly. The other voices quietly enter with a similar phrase, in the order—Basses, Tenors, Trebles.

The middle section (Christe eleison) is set for Four Soloists.

The final Kyric (Chorus) is much the same as the first, but intensified.

2. GLORIA IN EXCELSIS ("Glory to God in the highest"). For this number, and indeed for most of the Mass from here onwards, the Chorus is divided into two four-part choirs.

After the first phrase has been intoned, to Plainsong, by a Tenor, the second phrase, beginning Et in terra pax ("And in earth peace"), is sung very softly to wide-spread, eight-part chords.

Then begins "antiphonal" treatment, which is largely used here, i.e., one four-part choir sings one phraes the other answers with the

The phrases which begin with Quitollis ("Thou that takest away the sins of the world") are sung by the Soloists, answered each time by the Miserere nobis "Have mercy upon us") of the Chorus.

The words Cum Sancto Spiritu ("With the Holy Ghost") are taken up loudly, one after another, by all the eight parts of the Chorus, and gradually a big climax is built up, ending with a reiterated, cumulative Amen.

 The CREDO starts with the Tenor intoning the Plainsong, Credo in unum Deum (" I believe in one God"). The Chorus responds.

The Soloists first enter with Et incarnatus ("And was incarnate"), and later, they have Et Spiritum Sanctum ("And I believe in the Holy Chost").

A great climax comes with Et vitam venturi sacculi, Amen ("And the life of the world to come, Amen"),

4. The first part of this, the SANCTUS ("Holy, Holy, Holy, Lord God") is entirely for Chorus. It opens very ethereally.

The FIRST OSANNA (Hosanna in the Highest) is mostly antiphonal.

The BENEDICTUS (Blessed is He that cometh) is chiefly given to the Soloists.

The SECOND OSANNA (Chorus) is at first very soft; there is a sudden outburst, ending with a big descending phrase, ALL VOICES IN UNISON (or octaves).

5. AGNUS DEI ("O Lamb of God") is given, as in most good settings of the Mass, as a tranquil, but deeply expressive ending. It is largely an antiphonal use of Chorus answering Soloists. It is mostly subdued.

PART OF "A LONDON SYMPHONY."

(BOURNEMOUTH, SATURDAY.)

This work was first performed in the spring of 1914. It has since been revised. Its title might well be expected to excite the ingenuity of musical analysts, and some have risen well to the occasion. Mr. Finck, of New York, for instance, says that "Mr. Williams presents the great metropolis musically in a great variety of aspects." He speaks of "old Father Thames," "the gloom of Bloomsbury in the dusk," and "the slums . . . where coster-girls dance their beloved 'Double-Shuffle Jig'"; and apparently "the final picture presents the London of the unemployed and the unfortunate"! Vaughan Williams, however, says that "A better title would perhaps be, 'Symphony by a Londoner,' that is to say, the life of London (including possibly its various sights and sounds) has suggested to the composer an attempt at musical expression, but it would be no help to the hearer to describe these in words."

There are four Movements to this Symphony, of which the First and Third are now to be played.

The First Movement starts with a slow Introduction (which lasts about a minute), gradually emerging from a haze.

After the unmistakable Westminster Chimes (Harp harmonics and Clarinet) we are plunged into the Movement proper, best described by the directions given—Quick and resolute, very keavy. This is mostly bustling, complex music, but it is built on many clear, straightforward times, all of which have a familiar ring,

III. SCHERZO (NOCTURNE).

Quick, lively. "Scherzo" is an Italian word

which means, literally, a jest. In music it is generally used as the title for a playful, light piece, which may or may not be definitely humorous. The addition of the word "Nocturne" here can hardly be meant to suggest anything else than a study of London's night life, and certainly the music bears this out.

N.B. Of Hiawatha's Wedding Feast and Beethoven's Choral Symphony, which are respectively to be broadcast from Swansea (Friday) and Glasgow, Aberdeen, Edinburgh and Dundee (Wednesday), the first was described in the issue of The Radio Times dated June 5th, the second in that dated April 3rd.

Listeners' Letters.

[All letters to the Editor must bear the name and address of the sender. Anonymous contributions will not be considered. The Editorial address is S-11, Southampton Street, Strand, London, W.C.2.

Popularity and Worth.

DEAR SIR,—The voice of femininity has long been denied expression, or has been obsequiously silent on the fashionably controversial subject of wireless, and it follows that we have been exempt from its indulgent patronage or the piquancy of hasty assertion.

So we read Miss Rebecca West's article in The Radio Times not unprepared for verbal fireworks of novel hue, fierce intensity, and irresponsible objective, and we were not disappointed. This, so far as the devotees of her literary capabilities are concerned, is admirable, but the sweeping deprecation of the quality of music broadcast is unworthy.

Truly, if many of the orchestral items do emanate from a morgue, then the resurrection is, as might be imagined, supernatural in its living beauty.

I hope that inability to secure broadcasters of overwhelming reputation, as foreshadowed by Miss Rebecca West, will not unduly distress the B.B.C., for they have hitherto shown effective discrimination between popularity and worth, yet ever conscious of the public's partiality for the former.

Yours, etc.,
Bowling, Bradford. Hv. D. Fairbank.

Nights of Humour.

DEAR SIR,—I observe that the Bournemouth Station is devoting an evening in the near future solely to matters humorous.

As one who has derived and continues to derive much pleasure and intellectual profit from the programmes, may I suggest that an evening occasionally devoted to one particular class of entertainment or lecture would be a change that would be appreciated not only by myself, but by many others? I would suggest an evening might be devoted by London entirely to humour—mixed humour—preferably dialect humour.

There is a large unexplored field here—Scotch, Irish; Welsh, Yiddish, etc., in addition to which there would be Cockney humour, as well as the colloquial humour from the various shires. Please, however, do not let us have any more of the cheap vulgar American jazz variety, of which we have had a surfeit lately.

London, S.E. Yours, etc., HENRY W. AIREY.

Sunday Services by Radio.

DEAR SIR,—Whatever changes may be made in the conduct of the broadcast Sunday evening service, please on no account omit the Scripture reading. It adds greatly to the beauty of the service and its omission would be a loss.

The "atmosphere" for the service should be found in the heart of the listener, and I hope that the B.B.C. will continue as in the past.

Yours, etc.,

Farnborough. JOHN A. STONEHAM.

A Help to Listeners.

Dear Sir,—It would be a great help to listeners if, occasionally, when a programme of serious music, ancient or modern, is being transmitted, instead of giving two or three work, the number were reduced and a competent musician were to give a short talk on one of the works, picking out themes and explaining the form in simple language. This would enormously enhance the interest of listening, and make it much easier for many people like myself to understand and enjoy.

London, W.C.1. Yours, etc.,
ARTHUR COATES.

(Continued on the facing page.)

Listeners' Letters.

(Continued from the facing page.) What Is a Condenser?

DEAR SIE,—In the general jubilation that our age has come into possession of the marvels of wireless, people seem to overlook the fact that the timiest and simplest looking parts of a wireless set are perhaps the most important. I refer to the condensers—little piles of tinfoil and mica packed between a couple of slabs and left to do their work.

All the world has heard of the Hertzian waves and the Marconi system, but can any reader tell me what is a condenser? I am assured that it acts like the mainspring of a clock, and that when someone puts energy into it, this is stored up, and released later when it is needed. On the other hand, we are told it is a sort of tuning fork, and that if your condenser will throb at the right speed—a mere 60,000,000 times a minute—you can hear broadcast stations you never heard before.

One of our most distinguished University professors impressed on me the other day that a condenser is an electrical prototype of the machine on the seaside pier on which passers-by pay a penny to exert violence. Great strength rings the bell, and greater strength returns the

On top of all these diets of experts comes the smiling correction that a condenser does not condense at all! The name is a misnomer and a relic of those happy-go-lucky days when a vegetable was called a cauliflower because, forsooth, it looked rather like a flower! So what is a condenser?

Northwich.

ETHEL BRUNNER.

An Aerial Hint.

Dear Sir.—My office boy, who lives at Barking, was telling me about his bad reception. I questioned him on his acrial and suggested that he should substitute for his present single wire taken directly from the top of a short pole to a lower window of the house, a twin aerial with two 6ft, spreaders and a lead-in, erecting a short pole on the eaves of the house, thus to gain extra height, the lead-in being taken to the same window.

He has done so and finds that his reception is now much better than from the old aerial. I think this endorses Captain Eckersley's talk on the subject.

Yours, etc.,

E. CROMBIE STEEDMAN.

Wimbledon Park, S.W.

Broadcasting and Concert-Going.

DEAR STR,—I have been asked by our Belfast members to convey their thanks to the British Broadcasting Company for so generously giving the concert of April 18th last in aid of our Branch Benevolent Fund.

The sum realized by the concert, which has been placed to the credit of the Fund, is easily the best result obtained during the four years our annual Benevolent Fund concerts have been held,

It was suggested to me by many people that the fact of our concert being broadcast would have a detrimental effect on the attendance. So far from this being the case, the Ulster Hall was practically filled, in spite of the extremely inclement weather, and I must believe that a first-class concert where the prices of admission are reasonably low does not suffer in the slightest degree through being broadcast.

If the concert is a good one, it helps to advertise the next.

Yours, etc.,

W. HANDLEY Belfast. (Branch Secretary, Belfast Branch,

Musicians' Union).

Winning a Wife By Radio.

The Story of a Modern Knight. By Alfred Heard.

"WHAT a pity it is," remarked the Soprano. pensively, "that the days of chivalry are dead! How picturesque it must have been in the Golden Days, to have seen a gallant knight in full armour, riding through the country with his lady's glove tied to his helmet, anxiously seeking other knights wearing similar tokens!"

"To the end that they might break each other's heads!" said the Baritone, sardonically.

"You don't quite understand the spirit which animated these gentle knights," replied the Sourana pitvingly "Their chief

Soprano, pityingly. "Their object in breaking a lance with each other was to show to the world that they were ready to die in the service of the lady they loved. But Cervantes killed the old spirit of chivalry when he wrote 'Don Quixote'!"

"I am sorry to contradict you," said the Entertainer, "but you are mistaken. The chivalry business is still going strong, although the present members of the old firm wear sports jackets and plus fours instead of chain-mail hauberks and steel kneecaps! The spirit of chivalry is as much alive as ever it was, believe

" Broadcasting was in the mewling and puking stage when I had a call to the microphone—a call so insistent that it would not be denied, accompanied, as it was, by the promise of a substantial fee! At that time I had a partner who, besides being a clever pianist, was as good a man at impromptu gagging as you would find on a day's march to and fro along the corridor leading to the buffet compartment. We had just received the offer of the engagement to broadcast our clever and refined double turn, when my partner fell ill, or, as my charwoman put it, 'took bad with quinces.' The quinsies made their appearance on the Monday, and we were to thrill the world on the Saturday! What was I to do ?"

"Pass the job on to a couple of capable men possessing a post-war repertoire," suggested the Elocutionist, ironically. "I refer to the Peninsular War, of course."

The Entertainer looked volumes.

"Obviously," he continued, "the only thing to do was to find a man of superior mental calibre; a first-class musician, and a fount of wit and humour. You will understand that it was necessary to find my counterpart as nearly as might be, hence the extreme difficulty of my task. I hunted high and low, but the man to fit the job was not forthcoming.

"Friday morning came round, and I was still partnerless. I was just getting up from breakfast when somebody knocked at the door of my flat. Opening the door, I saw a well-set-up young man of pleasing appearance standing on the mat. 'Have I the pleasure of addressing Mr. Manvers—er—the great Mr. Manvers?' he inquired, somewhat nervously. Assuring him that his pleasurable anticipations were not ill-founded, I invited him to honour my humble abode with his presence. 'Step in lively,' was the exact form of invitation I gave, 'and help yourself to one of those cigars, which were a present from Aunt Maria. Now, how can I further your interests, young man?'

"'I gather that you want somebody to take your partner's place for the time being?' he

really suitable and in a position to begin study

said, lighting the cigar.

"'You have hit the right nail on the head,'
I replied, 'and if you can recommend anybody

at once, you will relieve me of considerable anxiety. The engagement to broadcast to-morrow is a very important one, and I have my reputation to consider.'

"The young man threw himself back in his chair and puffed away at his cigar. 'Quite,' he murmured, 'quite! I was about to propose that I should take your partner's place to-morrow. I am engaged this afternoon and evening; suppose we run through the stuff this morning?"

"To say that I was taken aback

would be putting it mildly. Why, the young fellow could not have been more than twenty-five! I tried him out and was amazed at his ability. In many ways he reminded me of myself at the same age. He showed remarkable aptness in the difficult art of impromptu back-talk; he had a resonant and musical voice; and he played the piano like a virtuoso. He was very reticent as to his past history, but I gathered that he had sung privately and done a little in the amateur theatrical line, but nothing professionally. Anyway, he was a distinct find, and I arranged with him to turn up for a final rehearsal on the following morning.

"I was looking out of my dining-room next morning and noticed a Rolls-Royce drawing up just beneath the window. To my surprise, my young friend stepped out, raised his hat to somebody inside the ear, and gave some instructions to the chauffeur, who touched his cap rather obsequiously, I thought. Being essentially a man of discretion, however, I did not mention the matter during the short rehearsal, and we arranged to meet at the Broadcasting Studio that evening.

"In all modesty, I can only refer to our turn before the microphone as an unqualified success. The Announcer nearly had hysterics, and a well-known Professor, who was giving a talk on 'Worms, and why they turn!' split his sides, and had to be taken to Guy's!

"I never saw my young assistant again."
There was a roar from the Baritone. "The sequel, man, the sequel?"

The Entertainer looked bored, "A piece of wedding-cake, and a simple card inscribed 'With Lord and Lady So-and-so's best wishes,' I learned afterwards that the present Lady So-and-so had refused to marry his Lordship until he had accomplished, for her sake, something that the whole country would hear of! No, Miss Claire, chivalry is not dead yet!"

A CORRESPONDENT sends the following true story. A friend came to see him one night and upon being invited to listen to a broadcast programme refused to do so because, as he put it. "some high-brow stuff would be on "-as a matter of fact, the Kreutzer Sonata was being broadcast—but he would listen after the local news at 10 p.m. When eventually the programme switched on again after 10 p.m., the music had just re-started, and after it had finished, the visitor exclaimed: "That is what I call a real jolly tune, something I can enjoy. Why can't we always have some such thing, instead of that dull classical stuff such as was on in the programme earlier in the evening, when I came ?"

His host protested that what he had heard was the last movement of the sonata in question, probably played out of turn, and yet the visitor refused point blank to believe that such was the





WIRELESS PROGRAMME—SUNDAY (June 21st.)

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

The High-Power (Chelmsford) Programme will be found on page 585.

2LO

LONDON.

365 M.

Military Band.

3.30-5.30.

S.B. to other Stations.

DOROTHY BENNETT (Soprano). LEONARD GOWINGS (Tenor). MICHAEL ZACHAREWITSCH (Solo Violin).

CEDRIC SHARPE (Solo Violoncello). THE "2LO" MILITARY BAND: Conducted by DAN GODFREY, Junr.

3.30. THE BAND. Overture, "The Flying Dutchman" Wagner DOROTHY BENNETT.

"When Rooks Fly Homeward" Alec Rowley
"The Bell Song" ("Lakme") ... Delibes

" Elégie " Massenet Melody in F Rubinstein-Popper " Love in Arcady "

Haydn Wood, arr. C. Sharpe

LEONARD GOWINGS. 4.0. " Pleading"
" The Slighted Swain " (Old English) Elgar arr. H. Lane Wilson

MICHAEL ZACHAREWITSCH. Concerto in E Minor, Op. 64 (First Movement) Mendelssohn THE BAND.

Ballet from "The Lake of the Swans" Tchnikovsky "Babillage" Gillet "Evensong" Easthope Martin

4.40. DOROTHY BENNETT. " Never Sing to Me Again " Rachmaninov " Pastorale " Veracini

CEDRIC SHARPE. "Th: Londonderry Air" ... Arnold Trowel
"Believe Me, If All Those Endearing
Young Charms" ... arr. C. Sharpe
"Harlequin and Columbine" Woodworth, arr. C. Sharpe

LEGNARD GOWINGS.

MICHAEL ZACHAREWITSCH. THE BAND.

Selection, "Reminiscences of Tchaikovsky" Dan Godfrey

8.30 .- Hymn, "Guide Me, O Thou Great Redeemer " (A. and M., No. 196). Bible Beading. Anthem, " I am Alpha and Omega "

Stainer Address by the Right Rev. The Lord Bishop of PETERBOROUGH, D.D.

Hymn, "Before the Ending of the Day" (A. and M., No. 15).

DE GROOT 9.0.

> and THE PICCADILLY ORCHESTRA. MAVIS BENNETT (Soprano). Relayed from

The Piccadilly Hotel, London. S.B. to other Stations.

10.0.-TIME SIGNAL FROM GREENWICH. WEATHER FORECAST and GEN-ERAL NEWS BULLETIN, S.B. to all Stations.

Local News.

10.15.—De Groot and the Piccadilly Orchestra (Continued).

10.30.-Close down.

5IT BIRMINGHAM. 479 M.

Chamber Music Programma.

3.30-5.0. THE MARY ABBOTT PIANOFORTE TRIO.

FRANK VENTON (Violin); HARRY STANIER (Violoncello); MARY ABBOTT (Pianoforte). BARRINGTON HOOPER (Tenor).

THE TRIO. ioso; Poco adagio; Finale, allegro con

BARRINGTON HOOPER. Requiem ' Sidney Homer
' I Got a Robe ' Burleigh
' In Native Worth " (" The Creation ')

Haydn MARY ABBOTT. Nocturne in F Sharp Major Impromptu in C Sharp Minor Etude, "Ocean Wave," in C Major

BARRINGTON HOOPER. "The Cloths of Heaven" Dunhill "To My Beloved" ("Don Giovanni")

THE TRIO. Trio in B Major, Op. 8 Brahms Allegro con brio; Scherzo, allegro molto; Adagio, Allegro. 5.0-5.30.—CHILDREN'S CORNER.

STUDIO SERVICE. Hymn, "Hark, My Soul, It is the Lord" (A. and M., No. 260). Reading. Anthem, "The Radiant Morn" Woodward

(A. and M., No. 161).

Religious Address, by the Rev. C. T. KIRTLAND, St. Margaret's Church, Hymn, " Bright the Vision that Delighted"

Radio Fantasy No. 5.

9.0:10.0. "SWEET O' THE YEAR." Written by John Overton. Music arranged by Joseph Lewis. Characters:

(In the order of their first speaking.) Chorus WILLIAM MACREADY Gaffer Brookshaw (The Oldest Inhabitant) PERCY EDGAR The Sexton JOSEPH LEWIS

Mother Ruddock (A Reputed Witch) JOHN OVERTON John o' Dreams PERCY EDGAR Jack Birkett (A Village Child) JOHN OVERTON

Will'um Bent (An Old Shepherd) PERCY EDGAR Antony Derring (The Young Squire)

GEOFFREY DAMS Chloris Fairfax .. GLADYS COLBOURNE The action takes place in the village of Little Wimpole on a May Day evening in the good old times.

Incidental Music by THE STATION ORCHESTRA. 10.0.-WEATHER FORECAST and NEWS.

S.B. from London. Local News.

THE ORCHESTRA. " Romance," Op. 5 Tchaikovsky 10.25.—Close down.

> CHAPPELL and WEBER

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

6BM BOURNEMOUTH, 386 M.

DORIS VANE (Soprano). THE MAYFAIR SINGERS. THE ROYAL BATH HOTEL STRING ORCHESTRA:

Musical Director, DAVID S. LIFF. Relayed from King's Hall Rooms.

THE ORCHESTRA. Selection, "The Tales of Holfmann" Offenbuch DORIS VANE. Jarnetelt "Berceuse " "Reverie Sognai" F. Schua THE SINGERS. "Come, Let Us All A-Maying Go"

Atterbury "Annie Laurie" arr. Cantor
"Matrona. Dearest Maiden" di Lasso
"Come, Lassies and Lads"

arr. G. Bullivant THE ORCHESTRA. Selection, "Cavalleria Rusticana" Mascagni "Sercnade" Gounod

DORIS VANE. "The Willow" Goring Thomas
"A Birthday" F. Cowen THE ORCHESTRA.

THE SINGERS.

"Spin, Spin" Jungst

"Piccaniany's Lullaby" Macy
"The Auld Hoose" Macy
"Where the Bee Sucks" arr. G. Bullicant

THE ORCHESTRA.

" Poème " Fibiok DORIS VANE. " Now Sleeps the Crimson]

"To a Kiss" Beate 5-45-6.0. THE ORCHESTRA. Suite, "Ballet Egyptien" Luigini

8.30. CHOIR OF WEST CLIFF BAPTIST CHURCH.

Hymn, "In Heavenly Love Abiding Baptist Church Hymnal). Bible Reading.

The Rev. JAMES BISHOP: Religious Address.
Anthem, "After the Daylight" (R. H.

Briscoe, Baptist Church Hymnal). Hymn, "Sun of My Soul" (Baptist Church Hymnal).

9.0.—DE GROOT AND THE PICCADILLY ORCHESTRA. S.B. from London.

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

10.15.—De Groot and the Piccadilly Orchestra (Continued).

10.30.—Close down.

5WA CARDIFF. 353 M.

3.30-5.30.—Programme S.B. from London.

8.30.—Religious Address by the Rev. JONES POWELL.

THE CHOIR OF ST. JOHN'S CHURCH.

9.0.—DE GROOT AND THE PICCADILLY ORCHESTRA. S.B. from London.

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

10.15.—De Groot and the Piccadilly Orchestra (Continued).

10.30 .- "The Silent Fellowship."

10.55.—Clese down.

Sunday's Programme.

(Continued from the facing page.)

378 M. 2ZY MANCHESTER. Inaugural Ceremony

of the Manchester and Salford Motor Lifeboat.

To be stationed at Donglas, Isle of Man. Relayed from the Trafford Wharf, Manchester Ship Canal.

THE MANCHESTER CITY and SALFORD CITY POLICE BANDS. (By kind permission of the Chief Constables of Manchester and Salford.)

THE CEREMONY. Which includes Speeches by Sir WILLIAM MILLIGAN, M.D., J.P. The Lady SHEFFIELD, D.B.E., J.P. Sir GODFREY BARING, Bart. (Chairman of the Royal National Lifeboat Institu-

His Excellency the Lieutenant-Governor of the Isle of Man, Major-General Sir. WILLIAM FRY, K.C.V.O., C.B. Lady FRY.

And A Religious Service : Conducted by

The Rt. Rev. The Lord Bishop of MANCHESTER. The Rev. Principal GRIEVE, D.D. The Rev. BERENDT SOLOMON, of the Great Synagogue, Manchester. The Hymns will be led by

The United Choirs. Accompanied by the Bands, Conducted by R. H. WILSON.

8.0.-S. G. HONEY: Talk to Young People, ST. BEDE'S COLLEGE CHOIR: Religious Address by the Rev. J. J. INGRAM, M.A., of St. Bede's College. The Choir, "Justorum Animae" ... Terry Bible Reading. The Choir, " Ave Verum " Mozort

9.0.—DE GROOT AND THE PICCADILLY ORCHESTRA. S.B. from London. 10.8.—WEATHER FORECAST and NEWS. 8.B. from London. Local News. 10.15.—De Groot and the Piccadilly Orchestra

(Continued). 10.30.—Close down.

403 M. NEWCASTLE. 3.30-5.30.—Programme S.B. from London.

THE DUDLEY MALE VOICE 8.30. QUARTET. Hymn, " Praise To The Holiest In The Height " (A. and M., No. 172).

Bible Reading. Anthem, "The Souls of the Righteons" Alfred Floyd

Religious Address by the Rev. GEORGE C.

Hymn, " Lead, Kindly Light" (A. and M., No. 266).

Prayer. Vesper.

9.0.—DE GROOT AND THE PICCADILLY ORCHESTRA, S.B. from London, 10.0.—WEATHER FORECAST and NEWS. S.B. from London. Local News. 10.15.-De Groot and the Piocadilly Orchestra

(Continued). 10.30.-Close down.

495 M. ABERDEEN. 2BD 3.30-5.30.—Programme S.B. from London.

FERRYHILL PARISH CHURCH CHOIR.

Psalm No. 143 (Second Version) Vs. 6-8 (Tune, "Leuchars"). The Rev. CHARLES M. ROBERTSON.

M.A., Ferryhill Parish Church: Religious Address. Choir : Para. 20 Vs. 1-5 (Tune, "Trust"). (Continued at foot of next column.)

HIGH-POWER PROGRAMME.

The letters "5.8." printed in italics in these programmes signify a Simultaneous Broadcast from the station montioned.

5XX 1,600 M.

SUNDAY, June 21st.

3.30-5.30. 8.30-10.30. Programmes S.B. from London.

MONDAY, June 22nd.

6.0-11,0.—Programme S.B. from Landon.

TUESDAY, June 23rd.

6.0-8.0.—Programme S.B. from London. THE LUTON RED CROSS BAND: Conductor, E. S. CARTER.

> LEONARD HUBBARD (Baritone). PART I.

THE BAND. Overture, " Pique Dame " Suppi

LEONARD HUBBARD. "Life and Death" Coleridge Taylor " The Erl King " Schubert THE BAND.

Cornet Solo, " Hailstorm " Himmer (Soloist, A. COUPE.) March, " British Legion " J. A. Greenwood

8.30. An Hour of

Old English Music.

VIVIENNE CHATTERTON (Soprano). HAROLD CRAXTON (Solo Pinnoforte). MURRAY LAMBERT (Solo Violin).

HAROLD CRAXTON.

Rowland | Galliard | William Byrd-1542-1643 Almand in E Anon-16th Century "The King's Hunt " JohnBull - 1563-1628, arr. Harold Craxton VIVIENNE CHATTERTON.

"Willow, Willow" Anon, "Phillis Was a Faire Maide"

Giles Earles' Song Book -1615

MURRAY LAMBERT. Sonata in D Minor (Joseph) Gibbs (1899-1788)

Adagio Espressivo; Allemanda (Allegro resoluto); Largo sostenuto; Aria con variazione.

HAROLD CRAXTON.

A Fancy Orlando Gibbons - 1583-1625 Almand in G Minor Anon. -16th Century "Why Ask You?" i err. Harold Craxton Two Dance Tunes ... \ Henry Purcell-1658-1695, Gigue Thomas Arne-1710-1778

VIVIENNE CHATTERTON. "The Earth is Clothed in Cheerful Green "

"Golden Slumbers Kiss Your Eyes" 1703 "Come, Lasses and Lads " .. 17th Century

HAROLD CRAXTON.

Sarabande William Croft-1678-1727 Minuet ! Thomas Arne-1710 1778 Gavotte J

BAND PROGRAMME. 9.30.

> PART II. THE BAND.

Selection, "Les Huguenots" ... Meyerbeer LEONARD HUBBARD.

THE BAND.

Descriptive Piece, "Alpine Echoes"

Trueman 19.0.-WEATHER FORECAST and NEWS S.B. from London.

Mr. A. LLOYD JAMES. S.B. from Lon-

10.30 .- "THE BEGGAR'S OPERA" (Act IV.). S.B. from Landon.

11.15.—THE SAVOY BANDS. S.B. from Landon:

12.0.-Close down.

WEDNESDAY, June 24th, THURSDAY, June 25th, and FRIDAY, June 26th.

6,0 onwards.-Programme S.B. from London.

SATURDAY, June 27th.

6.0-8.30.—Programme S.B. from Landon.

8.30-10.0.-LIGHT SYMPHONY GRAMME. S.B. from Bournemouth.

10.0-10.30.—Programme S.B. from London.

10.30-12.0.—THE SAVOY BANDS. S.B. from London.

(Continued from the previous column.)

9.0.—DE GROOT AND THE PICCADILLY ORCHESTRA. S.B. from London.

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

10.15.—De Groot and the Piccadilly Orchestra (Continued). 10.30, -Close down.

5SC

GLASGOW. 422 M.

Light Orchestral Programme. S.B. to Dundee.

3.30-5.30 THE STATION ORCHESTRA: Conducted by

HERBERT A. CARRUTHERS. LEWIS COWIE (Baritone).

3.30. THE ORCHESTRA. Overture, "William Tell" Rossini Ballet Music, "Hérodiade" Massenet LEWIS COWIE

"The Great Adventure" ... P. E. Fletcher "My Hope" Isobel Ashforde
"A Farewell" Liddle

THE ORCHESTRA. Symphony No. 40 in G Minor Mozarl "In the Steppes of Central Asia" Borodin LEWIS COWIE.

" Song of the Clock " Burchell

"Mendin' Roadways" Eric Coates
"The Tideless Sea " Bowen
"A Lowland Love Song" arr. W. Senior

THE ORCHESTRA. "The Bamboula" Coloridge Taylor Overture, "Oberon" Weber

8.30. STUDIO SERVICE.

Choir: Psalm No. 84 (1-5). (Tune : " Harrington," No. 69.)

Bible Reading.

Choir: Psalm No. 24 (7-10). Second Version (Tune, "St. George's, Edinburgh"). The Rev. DONALD DAVIDSON, B.D.,

of Queen's Park U.F. Church : Religious Prayer.

Choir: Psaim No. 145, Second Version (1-6). (Tune: "Duke Street.")

9.0.-DE GROOT AND THE PICCADILLY ORCHESTRA. S.B. from London.

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

10.15 .- De Groot and the Piecedilly Orchestra (Continued).

10.30.-Close down.

WIRELESS PROGRAMME—MONDAY (June 22nd.)

The letters "S.B." printed in italies in these programmes signify a Simultaneous Breadcast from the station mentioned. The High-Power (Chelmsford) Programme will be found on page 585. 2LO LONDON. 365 M. 3.15.—Transmission to Schools: Mr. E. Kay Robinson, "Land Beetles." 1.0. Time Signal from Greenwich. " Poetryand Life " (5), by W. Williamsson Worster. Military Band, relayed from the Lake Bandstand, Wembley, "Where Woman is the Beast of Burden," by Joan Kennedy. 5.0 .- An Hour's Dance Music. 6.0.—CHILDREN'S CORNER: Music by Auntie Sophie. "Brer Rabbit Tricks Brer Bear," "Some Animal Friends of Mine," by Madeline Collier. 6,30.—Children's Letters. 6.40. - Music. 7.0.—TIME SIGNAL FROM BIG BEN. WEATHER FORECAST and 1ST GENERAL NEWS BULLETIN. S.B. to all Stations. Dr. J. J. SIMPSON: Fish Which Cannet Squint," S.B. from Cardiff. 7.25. Music. S.B. to all Stations. 7.40. Topical Talk. S.B. to other Stations. An Hour of Popular Classics. THE WIRELESS SYMPHONY ORCHESTRA Conducted by DAN GODFREY, Junr. 8.0.—Tone Poem, "Finlandia" Sibelius Prelude, "L'Après midi d'un Faune ' Debussy "Valse Graciouse," from Suite in D Minor German 8.25.—Symphony No. 4 in E Flat . . Glazounov " Saltarello " . Gounod 9.0.—THE LONDON RADIO REPERTORY PLAYERS. THE LITTLE QUAKER." Written for Broadcasting by Edgar Wallace Second Officer TARVER PENNA Pilot ASHTON PEARSE Voice of the Quaker Girl PHYLLIS PANTING Scene: Off the Cornish Coast on the Bridge of an Atlantic Liner. Produced by R. E. JEFFREY. CECIL DIXON (Pianoforte) and the Orchestra. Concerto No. 2 for Piano and Orchestra Rachmaninov Moderato; Adagio Sostenuto; Allegro Scherzando. 10.0.—TIME SIGNAL FROM GREENWICH, WEATHER FORECAST and 2ND GENERAL NEWS BULLETIN. S.B. to all Stations. Prof. LASCELLES ABERCROMBIE: "The Language of Poetry." S.B. from Leeds Bradford. Local News. SCOVELL and WHELDON 10.30. in A Programme of their Favourite Syncopated Ducts.

11.0 .- Close down. BIRMINGHAM. 479 M. 3.30-4.30.—The Station Wind Quintet. Tom Osborne (Baritone). 4.45-5.15.—WOMEN'S CORNER: Sidney Rogers, F.R.H.S., "Topical Horticultural Hints-Making the Most of Small Gardens." Gladys Joiner (Soprano). 5.15.—CHILDREN'S CORNER. 6.0-6.5. Children's Letters.

S.B. to Cardiff.

7.0.-WEATHER FORECAST and NEWS. S.B. from London. Dr. J. J. SIMPSON. S.B. from Cardiff.

7.25 .- Music. S.B. from London. 7.40. - Topical Talk. S.B. from London.

THE EXPERIMENTAL TRANSMISSION For Amateur Wireless Engineers will be carried out by the BELFAST STATION, 11.0-11.30. THE STATION AUGMENTED ORCHESTRA:

Conducted by JOSEPH LEWIS. SIDNEY RUSSELL (Tenor). EARLE SPICER (Baritone). French and Italian Music. THE ORCHESTRA. Overture, "The Watercarriers" Cherubine SIDNEY RUSSELL. Old French Air THE ORCHESTRA. Petite Suite " Debussy EARLE SPICER. Lungi dal Caro Bene " Secchi Vittoria Mio Core " Carissina L'Angelus " (Old Breton Air) arr. Decoudras. SIDNEY RUSSELL. E Lecevan le Stelle " (" La Tosca ") Puccina Di Provenza al Mar" ("La Traviata") Verdi THE ORCHESTRA. Danse Mucabre " Saint Saëns

9.0. British Music. THE ORCHESTRA. Overture, "Nell Gwyn" German Carillon" (Without Declamation) Elgan EARLE SPICER.

Goe to Bed, Sweet Muse " John Doicland Song of Momus to Mars" Boyce The Crocodile " . . . arr. Broadwood THE ORCHESTRA. Suite, "Four English Dances" Cowen EARLE SPICER.

Easthope Martin The Fishermen of England " .. Phillips

THE ORCHESTRA. " Processional March " Mackenzie 10.0. WEATHER FORECAST and NEWS. S.B. from London.

Prof. LASCELLES ABERCROMBIE. S.B. from Leeds-Bradford. Local News.

10.30: Flute and Piccolo Recital by

ELGAR HUDSON (of the Hudson Trio). Flute Solos.

"Le Cygne" Saint-Saons
"Hindoo Chant" Bimsky-Korsakoo THE ORCHESTRA.

" Pierrette " Chaminade Piccolo Solos.

"The Wren" Damare 11.0.—Close down.

BOURNEMOUTH. 386 M. 3.45.—Cookery Talk to Women, by Ada Featherstone. THE ROYAL BATH HOTEL

DANCE ORCHESTRA, relayed from King's Hall Rooms, Musical Director, DAVID S. LIFF. Olive Ostler (Soprano). 5.0.—CHILDREN'S CORNER.

5.30-5.45.—Children's Letters.

6.30. - Music. 7.0.—WEATHER FORECAST and NEWS. S.B. from London.

Dr. J. J. SIMPSON. S.B. from Cardiff. 7.25. - Music. S.B. from London. 7.40. Topical Talk. S.B. from London.

Popular Orchestral Works

Dance Programme. THE WIRELESS ORCHESTRA: Conducted by Capt. W. A. FEATHERSTONE.

THE ROYAL BATH HOTEL DANCE ORCHESTRA: Relayed from King's Hall Rooms. Musical Director, DAVID S. LIFF. THE WIRELESS ORCHESTRA.
Selection, "Lilac Time" Schubert-Clutsom
"Norwegian Rhapsody" Svendsen
"Hindoo Chant" Rimsky-Korsokov
THE DANCE ORCHESTRA. "H Trovatore" Lange
"Keep Smiling at Trouble" ... Geneter "Peter Pan" Henderson
"Pavadise Alley" Carlton
"Me and the Boy Friend" ... Momeo
"Take a Little One-Step" ... Youmans
"Plane Manie." " Peter Pan " Piano Mania" ... Fagioli
Kashmiri Finden
THE WIRELESS ORCHESTRA. Overture, "Pique-Dame" Suppé Selection, "The Tales of Hoffmann" Offenbach "Cavatina" Raff "Hungarian Dance," No. 5 ... Brakms THE DANCE ORCHESTRA. " Hoodoo Man " Brown "Totem-Tom-Tom" Frient
"Rose Marie" Jerome
"Melody of Memories" Glass
"Mamita" Tupponice
"Honest and Truly" Rose
"Poem" Fibich 10.0. WEATHER FORECAST and NEWS. S.B. from London. Prof. LASCELLES ABERCROMBIE. S.B. from Leeds-Bradford. Local News. THE DANCE ORCHESTRA. "Show Me the Way to Go Home " . . King 11.0.—Close down. 5WA CARDIFF. 353 M. 2.30-3.0. Organ Recital, relayed from the

Capitol Cinema. 3.0-4.0.—The Station Orchestra: Conductor, Warwick Braithwaite.

5.0.—" 5WA'S" "FIVE O'CLOCKS."

5.30,—CHILDREN'S CORNER.

6.5 .- " The Letter Box."

6.15-6.30.— 'Teens' Corner: "Artistic Treasures." 7.0.—WEATHER FORECAST and NEWS. S.B. from London.

Dr. J. J. SIMPSON: "Fish Which Cannot Squint." S.B. to all Stations.

7.25. Music. S.B. from London.

7.40.-Mr. F. J. HARRIES: "George Borrow's Welsh Wanderings."

Music and Mirth. THE THREE ACES

CONCERT PARTY. THE STATION ORCHESTRA: Conductor, WARWICK BRAITHWAITE.

THE ORCHESTRA: Selection, "Faust" .. Gounod-Myddleton "The Darkey's Dream" Lansing

THE THREE ACES in Fun and Frolic. "What About Some 'Ukulele Blues ?"

A New Company, "Love Limited"

"A Cigarette Song" ... Potter and Jukes
A Letter Song, "Dear Matilda."
Some "Cross Words" ... Patter
Introducing, "Toddles and Rooty" West Now for "Africa" Hanley

WIRELESS PROGRAMME—MONDAY (June 22nd.)

The letters "S.B." printed in italies in these programmes signify a Simultaneous Breadcast from the station mentioned. 403 M. 5NO NEWCASTLE. 3.45.—Orchestra relayed from Fenwick's Terrace Tea Room. "SPOOKS" 9.10. 4.45.—Weekly News Letter. London Paper. The Third Adventure of J. Martin (Tenor). Desmond, Tim and Podge, 5.15.—CHILDREN'S CORNER. 6.0.—Scholars' Half-Hour: Mr. T. O. Hill, B.Sc., "A Day with a District Com-IVOR HERBERT MCCLURE. Performed by the missioner." "5WA" RADIO PLAYERS. 6.20.—Farmers' Corner: Mr. R. W. Wheldon, IVOR MADDON. SIDNEY EVANS. "Summer Cultivations." 7.0.—WEATHER FORECAST and NEWS. DONALD DAVIES. S.B. from London. In their Original Parts. Dr. J. J. SIMPSON. S.B. from Cardiff. Directed and Produced by the Author. THE ORCHESTRA. 7.25. Music. S.B. from London. 9,40. 7.40. - Topical Talk. S.B. from London. " Trilby." A Play in Four Acts.

Adapted from Du Maurier's Novel by 10.0.-WEATHER FORECAST and NEWS. William Macready. S.B. from London. Characters : Prof. LASCELLES ABERCROMBIE. S.B. from Leeds-Bradford. Local News. (In the order of their arrival). Madame Vinard......SAL STURGEON 10.30 .- Programme S.B. from London. Talbot Wynne (an Artist known as "Taffy") NORMAN FIRMIN 11.0.—Close down. Alexander Macallister (Another Artist "Sandy") ALAN THOMPSON MANCHESTER. 2ZY 378 M. The Band of H.M. Life Guards. William Bagot (an Artist " Little Billee (By permission of Col. H. C. S. Ash-3.30-4.0. FRED PATTERSON 9,50. ton.) Conductor, Lieut. H. Eld-4.10-5.0. Trilby O'Ferrall (an Artist's Model) ridge. Relayed from the Municipal EDNA GODFREY-TURNER Gardens, Southport. 3.0-3.30.—Broadcast for Schools: (3.0) M. Svengali (a Jewish Musician) WILLIAM MACREADY Albert Thouaille, M.A. (Paris), Reading S.B. from London. Geeko (a Violinist, his Friend) of French Literature. (3.15) Mr. James Bernard, Reading of "Hamlet," Act L. ARCHIBALD FAIRBAIRN Mrs. Bagot (Billee's Mother) STELLA EAST Scene 2. The Rev. Thomas Bagot (His Uncle) 4.0-4.10.—Elsie Bradshaw (Soprano). KENDREW MILSON 5.0-5.15.—Talk to Women. 11.0.-Close down. Zou-Zou (an Art Student) 5.30.—Children's Letters. JAMES HERDMAN 5.45-6.30.—CHILDREN'S CORNER. Kaw (a Theatre Manager) 7.0.—WEATHER FORECAST and NEWS. 5SC KENDREW MILSON S.B. from London. Acts L., II., and IV. : A studio in the Latin Dr. J. J. SIMPSON. S.B. from Cardiff. Quarter, Paris. 7.25.—Music. S.B. from London.7.40.—Topical Talk. S.B. from London. Act III.: Foyer of a Theatre in Paris. Five Years are supposed to elapse between Light Classical, and a Play. DAISY KENNEDY (Solo Violin), FREDERICK COLLIER (Baritone). THE "2ZY" MERMAID CLUB. THE "2ZY" ORCHESTRA. Acts II. and III. Island." Produced by WILLIAM MACREADY. In collaboration with KENDREW MILSON. THE ORCHESTRA. THE CAPE TOWN SYMPHONY 9.20. S.B. from London. Overture, "Fingal's Cave"... Mendelssohn FREDERICK COLLIER. ORCHESTRA. Relayed from the " How Willing My Paternal Love ' Town Hall, Newcastle. Handel "Revenge, Timotheus Cries"..... Conductor, LESLIE HEWARD. 10.0.—WEATHER FORECAST and NEWS. DAISY KENNEDY. S.B. from London Prof. LASCELLES ABERCROMBIE. S.B. from Leeds-Bradford. Local News. PETER BERNARD (Entertainer). 10.30. GERTRUDE JOHNSON (Soprano). Suite, "Othello"........... Coleridge-Taylor THE MERMAID CLUB. In selections from his Repertoire. THE STATION ORCHESTRA: 11.0.-Close down. The One Act Play ABERDEEN. 495 M. 8.0. "A QUESTION OF PROPERTY," 11.0-12.0.—Gramophone Music. 3.30-5.0.—The Wireless Dance Orchestra. Dr. Sackville Martin. Feminine Topies. Produced by 5.30.—CHILDREN'S CORNER. KIT MARLOWE. 6.0.—Boys' Brigade News Bulletin. Girl Guides' News Bulletin; J. F. Black, Capt. 23rd Coy., on "Camp Hygiene. "In Summer Time on Bredon " Peel DAVID'S DANCE TRIO. 6,30, 7.0.—WEATHER FORECAST and NEWS. S.B. from London. Dr. J. J. SIMPSON. S.B. from Cardiff. DAISY KENNEDY. "Londonderry Air"...arr. O'Connor Morris
"Hungarian Dance".....Brahms-Joachim
"Melodie de Ole Bull"...arr. Svendsen
"Gavotte and Musette"..... Tor Aulin 7.25,-Music. S.B. from London, "Fairy Cradles" ... Canterbury Bells " 7.40.—Mr. G. M. FRASER, Aberdeen City Librarian, "A Historical Walk to Bri-mond Hill" (2). "Piper of Love" ... Half-an-hour of Grand Opera. ALEXANDER RICHARD (Bass). THE ORCHESTRA. 9,15. "Rakoczy March "..... Berloiz 10.0.-WEATHER FORECAST and NEWS. THE WIRELESS ORCHESTRA. 9,30, THE ORCHESTRA. S.B. from London. Selection, "The Mastersingers" .. Wagner tion for the Speaking of Verse. Prof. LASCELLES ABERCROMBIE. S.B. ALEXANDER RICHARD. from Leeds-Bradford. Local News. Short Pianoforte Recital. S.B. from London. "Ho! Jolly Jenkin" Sullivan ANNIE LORD. Prof. LASCELLES ABERCROMBIE. S.B. Variations in F Minor Hayda from Leeds Bradford. Local News. "At the Convent " Borodin FRANCES MORDAUNT (Reciter). 8.30. Prelude ("Bergamasque Suite"). Debussy

Recital

Under the Auspices of the Scottish Associa-

tion for the Speaking of Verse.

"Hungarian Rhapsody," No. 8 List

11.0.—Close down.

An Mour of Light Songs. JEAN W. BROWNE (Mezzo-Soprano). IDA SARGENT (Songs at the Piane). ALEXANDER RICHARD (Bass). IDA SARGENT. "Little Irish Girl" Lohr "Missie" Fisher
"The Night Nursery" Arundole "Only Seven" Gray "It All Will Come Right In] JEAN W. BROWNE. "The Blackbird In My Garden". Wood
"Spring's Awakening". Sanderson
"Who'll Buy My Lavender ?". German ALEXANDER RICHARD. "Sing Ye a Joyful Song" Deorak" Oh! How Pleasant "Tis to Love" Purcell "Wishin" ... Sargent
"When I'm a Grown-Up Lady" .. Fisher "I Don't Much Mind What You Look Like" "Grandma's Proverbs" Surgem 10.0.-WEATHER FORECAST and NEWS. Prof. LASCELLES ABERCROMBIE. S.B. from Leeds-Bradford. Local News. THE WIRELESS QUARTET. Quartet in G Major, Op. 76, No. 1 .. Hayda GLASGOW. 422 M. 3.30-4.30.—An Hour of Melody with the Wireless Quartet and Margaret Aitken (Contralto). 4.45,-WOMEN'S HALF-HOUR: May Gilchrist will speak about "South Catalina

5.15.—CHILDREN'S CORNER. 6.0-6.5.—Weather Forecast for Farmers. 7.0.—WEATHER FORECAST AND NEWS Dr. J. J. SIMPSON. S.B. from Cardiff. 7.25.—Music, S.B. from London. 7.40.—Mr. W. KERSLEY HOLMES: Topical Verse-Song-Music. S.B. to Belfast and Dunder CATHERINE FLETCHER (Poetry Recital)

Conducted by H. A. CARRUTHERS. THE ORCHESTRA. Overture, "Ruy Blas" Mendelssohn Ballet Music, "Sicilian Vespers" .. Verdi GERTRUDE JOHNSON.

"Spring" George Henschel
"The Dove" Landon Ronald
"Villanelle" Dell' Acquo THE ORCHESTRA.

Suite, "Impressions Rustiques" Razigade Preinde and Closing Scene from "Tristan and Isolde " Wagner

GERTRUDE JOHNSON.

..... Molly Careu THE ORCHESTRA.

Selection, "Merrie England" German CATHERINE FLETCHER. Under the auspices of the Scottish Associa-

10.0.-WEATHER FORECAST and NEWS.

DANCE ORCHESTRA 10,30. Releved from "The Plaza."

11.0.-Close down,

THE CHILDREN'S CORNER.

NEWS FROM THE AUNTS AND UNCLES.

A Man-Hunt In London.

ON Thursday, June 25th, there will be a Man-Hunt similar to the one held last year. At five o'clock in the afternoon four Uncles will set out in motor-cars from four different points around London, and will travel to Savoy Hill, arriving there at 6 p.m. A description of the cars to be used, and a general indication of the route to be followed will be announced during the Children's Corner programme on the day before, Wednesday, June 24th.

Anyone who succeeds in "spotting" one of the cars and who gives a "thumbs up" greeting will receive a return salute from the Uncle concerned. For members of the Radio Circle there will also be a competition in connection with this Man-Hunt. Four prizes, each to the value of one guinea, will be given for the best description of the cars and their occupants. The time and the place must be given, also the direction of the cars. By "best" in this case, we mean completeness combined with short-

Nieces and nephews who want to take part in this competition, but who are not yet members of the Radio Circle, should send in their full names and addresses at once, together with a postal order or stamps for one shilling, upon the receipt of which, the Badge and Membership number will be sent to them.

A Radio Circle Rally.

It is hoped to arrange for a Rally of Radio Circle Members, in each of several districts, on Saturday afternoons during July and August. If it is possible to carry out this plan, some suitable meeting place will be chosen and a party of Annts and Uncles will journey thither to meet members of the "2LO" Radio Family. Perhaps a receiving set will be brought and, if arrangements can be made, the Children's Corner programme for the day will be transmitted from the Rally by means of special apparatus.

The first district to be visited in this way would be the one which has the largest number of Members, so it is "up" to everybody to work hard to increase the membership of his (or her) own district,

A Verse-Speaking Choir.

Following on the success of the play, The Moon Path, presented by members of the Dundee Happy Radio Circle, Auntie Jean is arranging a Verse Speaking Choir. The Choir will be trained to speak verse correctly and in unison, and to take up one or two little items with question and response.

A " Pixie " In Australia.

A letter has been received from a new member of the Birmingham Pixie League, far away in Australia. She lives at Wangella, Kilkivan, and says she will have no difficulty in keeping the rules because she loves the birds and flowers so much. The first rule will keep itself, for it never snows there and the sun always shines both in winter and summer. The trees are always green and so the birds have plenty of food. There are also many beautiful birds—blue and green parrots, white cockatoos, and canaries which fly around every day among the flowers.

She lives in the Bush, four miles from school, to which she rides every day by herself on a tall black horse. There are no houses on the way, and she has to pass a big wide creek or river, and after a storm it is not safe to cross at all.

Sometimes she rides on "Bon Doone" to drive the cattle to be dipped. She has no picture houses, she said, but has instead a banana plantation, orange trees, also paw-paw, mango and peach trees; while in summer she is able to gather grapes, water-melons and many other kinds of strange fruits which do not grow in England.

She hopes to listen some day to the Children's Corner from Birmingham, and wishes to be remembered to all the Pixies from her home in the Australian Bush.

Tales of the Open Country.

Every Thursday, from 6.15 to 6.30, Nomad takes the Leeds-Bradford "Teens" for a walk in the country, some weeks setting off from Leeds and other weeks from Bradford.

They examine the birds, trees, and flowers, and scenery on the ramble, every talk being on an actual walk which Nomad himself has taken. Sometimes he strays right across the Atlantic and takes them for rambles in Canada and describes various interesting treks he has been across the prairie.

Should Girls Play Cricket?

A heated controversy has been aroused at Liverpool by a chance remark made in the Children's Corner by Uncle Toby to the effect that cricket is not a game for girls. So Auntic Muriel suggested that the question should be debated in the Corner one day, and on Wednesday, July Ist, four members of the Radio Circle (two boys and two girls) will argue the matter before the microphone, and then the vote of listeners will decide whether girls should or should not play cricket.

A Charity Concert For Children.

On Saturday, July 4th, a Charity Concert for children has been arranged by the Edinburgh Station and this will be held from 4.30-6.0 p.m., in the Synod Hall, Edinburgh, and will be broadcast. The concert is in aid of the Humbie Holiday Homes for Children, the Patron of which is the Lady Provost of Edinburgh, Lady Sleigh.

Admission to the hall will be free, but listeners have been invited to send clothing, food and other gifts which will be auctioned and knocked down to the highest bidder, the money going to the Homes. These Homes have been set up in a healthy spot in the country near Edinburgh with the object of providing a holiday for poor children in the city.

THE INSECTS' TENNIS MATCH.

By LANGFORD REED.



Mr. Dragon Fly called out "Fitteen, love!"

THE two best players among the lady members of the Insectville Tennis Club were Susan Longlegs daughter of Daddy Long-Esq.) legs, and Gracie Grasshopper, which, I suppose, was only to be expected for

they were the most active, So jealous did they become of one another that a tournament was arranged between them to decide which should be the lady champion of the club, Mr. Dragon Fly, the strongest creature in Insectville, and the best gentleman player in the club, consented to act as umpire.

A brand-new court, nearly a foot in length, was prepared and after the Caterpillar family had nibbled the grass till it was, nowhere, higher than a Ladybird's ankles, ten of the fattest and heaviest Woodlice in Insectville tucked themselves into balls, in the funny and

ingenious way these queer insects can, and were then rolled about by Beetles all over the tennis court till it was as smooth as a baby's head, or nearly so. Then Sammy Snail crawled along and marked it ready for use.

Meanwhile, Mr. Garden Spider span a brandnew net and fixed it in position between a couple of old matches which had been set up as posts. And I must tell you about the racquets and balls. The former were cut from sun-dried leaves, with the stem as handle, and the latter consisted of seeds brought from the Vegetable Garden.

The day of the tournament arrived at last and the supporters of the two champions gathered in strong force. The weather was bright and fine and the court in perfect condition, and there seemed every prospect of a keen and enjoyable game.

Unfortunately, however, insects are poor sportsmen, they do not play fair, as you do when you take part in games. For example, when Susan Longlegs served, she put no less than seven out of her eight feet on the court and claimed that this was in accordance with the rules of tennis which insist that one foot must be outside the back crease. After an angry dispute, in which the friends of both parties joined, it was settled that all players with eight feet must keep at least half of them outside the court when serving the ball.

"What happens when I play?" asked the Centipede.

"You don't play," retorted the Dragon Fly, "at least not in any club which can claim me as a member. Fifty pairs of feet trampling down the court at a time is much too much of a good thing." "It's a shame!" grumbled the Centipede.
"I've bought my tennis shoes all ready to begin playing next week, and now I shall have them on my hands."

"Then you'll be able to wear 'em as gloves," sniggered the Dragon Fly, who fancied himself as a wit. All the other insects, who were anxious to keep in his good graces, laughed at this poor joke and good humour was restored.

But alas! no sooner was the first point scored, by Susan Longlegs, than another row occurred. This was because Mr. Dragon Fly looked towards that young lady and called out, "Fifteen, love," which, as you know, is the name of a point in tennis. But Mrs. Dragon Fly, who was of a jealous disposition, thought that her husband was trying to be affectionate to another and not only boxed his ears, but called Miss Longlegs a minx. The quarrel that followed was more serious than the other, and as all the insects joined in, the court was soon covered with a crowd of angry creatures abusing one another at the top of their voices.

They made such a noise that they attracted the attention of a pair of hungry sparrows who were passing overhead. They swooped down and almost before you could have said "knife," or, at any rate, "knife, fork and spoon," about half the members of the Insectville Tennis club had resigned, by which I mean that the sparrows had them for lunch!

So the club came to an end through lack of support. It was a great pity, but the members had brought the disaster on themselves by their quarrelsome dispositions and their lack of sporting instinct.

WIRELESS PROGRAMME—TUESDAY (June 23rd.)

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

The High-Power (Chelmsford) Programme will be found on page 585. 365 M. 2LO LONDON.

1.0-2.0. - Time Signal from Greenwich. Holborn Restaurant Luncheen Music.

3,15-3.45, —Transmission to Schools: Miss Ethel Home on "Music." 4.0-5.0.—"Books to Read," by Ann Spice. Organ and Orchestral Music, relayed

from Shepherd's Bush Pavilion. "The Secret of the Summer Salad," by Dr. Josiah Oldfield.

6.0. - CHILDREN'S CORNER.

6.30.—Children's Letters.

6.40. - Music.

7.0.—TIME SIGNAL FROM BIG BEN. WEATHER FORECAST and IST GENERAL NEWS BULLETIN. S.B. to all Stations.

JOHN STRACHEY, Literary Criticism. S.B. to all Stations.

 7.25.—Music, S.B. to all Stations.
 7.40.—"A Month's Holiday in Palestine," by Mrs. ISABEL CRESSWELL. S.B. to other Stations.

8.0-10.0. All Stations Programme. (For particulars see centre column.) 10.0.—TIME SIGNAL FROM GREENWICH, WEATHER FORECAST and 2ND

to all Stations. 10.30-11.15.-(approx.) All Stations Programme (continued.)

GENERAL NEWS BULLETIN, S.B.

Mr. A. LLOYD JAMES, "Consonant Sounds." S.B. to all Stations.

Local News. 11.15 (approx).-THE SAVOY ORPHEANS and THE SAVOY HAVANA BAND. Relayed from the Savoy London, S.B. to all Stations.

12.0. Close down.

BIRMINGHAM. 479 M.

3.30.—School Transmission: Joseph Lewis (Station Musical Director), "Musical Appreciation.

4.0-4.30. Lozells Pieture House Orchestra. 4.45.—WOMEN'S CORNER; Ernest Sandford, "Some Causes of Laughter."

5.15.—CHILDREN'S CORNER. 5.0-6.5. Children's Letters.

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

JOHN STRACHEY. S.B. from London. 7.25.—Music. S.B. from London.

7.40.-Mrs. ISABEL CRESSWELL. from London.

3.0-10.0. (—All Stations Programme. (For 10.30-11.15.) particulars see centre column.) 10.0. WEATHER FORECAST and NEWS,

S.B. from London, Mr. A. LLOYD JAMES. S.B. from London.

Local News. 11.15.—THE SAVOY BANDS. S.B. from Landon.

12.0.—Close down.

6BM BOURNEMOUTH. 386 M.

3.45.—Dance Talk to Women by Ronald Greene. The "6BM" Trio: Fiona McMillan (Pianoforte).

5.0.—CHILDREN'S CORNER. 5.30-5.45.—Children's Letters.

6,30-6.45. - Farmers' Talk: "Poultry," by J. P. Harding.

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

JOHN STRACHEY. S.B. from London.

7.25.—Music, S.B. from London.

7.40.—Mrs. ISABEL CRESSWELL. S.S. from. London.

8.0-10.0. {—All Stations Programme. (For 10.30-11.15. { particulars see centre column.) 10.0.—WEATHER FORECAST and NEWS. S.B. from London.

Mr. A. LLOYD JAMES. S.B. from London. Local News

ALL STATIONS PROGRAMME (except "5XX"). Relayed from London.

8.0-10.0.

" A Midsummer Hight's Dream."

(William Shakespeare.)

Dramatis Persona: Lysander ERNEST MILTON
Demetrius HENRY OSCAR Quince CHARLES R. STONE Snug TARVER PENNA Bottom IVAN BERLYN Flute LEONARD CALVERT Snout ERIC LUGG
Starveling DRELINCOURT ODLUM Hermia ELAINE INESCOURT Helena MARGARET HALSTAN Oberon MILTON ROSMER Titania IRENE ROOKE
Puck HAY PETRIE

Soprano for Lyrics, FLORENCE HOLDING.

Fairies ELISABETH DUNDAS

Incidental Music by Mendelssohn will be played by THE WIRELESS ORCHISIRA: Conductor, DAN GODFREY, Junr. The Play produced by R. E. JEFFREY.

9 50 (approx.). - "From My Window," by PHILEMON.

> 10.30. - 11.15 (approx.). Act IV.

"The Beggar's Opera." by Mr. GAY.

Music Arranged and Composed by FREDERICK AUSTIN.

Relayed from the Lyric Theatre, Hammersmith.

11.15.—THE SAVOY BANDS. London. 12.0.-Close down.

CARDIFF. 5WA 353 M.

3.0.—School Transmission: "The Magic Crystal," by Mr. Guy Pocock: (a) "Milton Meets Galileo"; (b) " Cromwell Leads His Cavalry at Naseby."

3.30.—The Station Trio. 4.9.—The Carlton Orchestra, relayed from . the Carlton Restaurant.

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

6.5 .- "The Letter Box." 6.15-6.30 .- 'Teens' Corner : Boys' Story 7.0.—WEATHER FORECAST and NEWS.

S.B. from London. JOHN STRACHEY, S.B. from London.

7.25.—Music. S.B. from London.
7.40.—Miss D. J. C. REES: "Makers of History—(IV.) Lord Shaftesbury."

8.0-10.0. {-All Stations Programme. (For 10.30-11.15.} 10.0.-WEATHER FORECAST and NEWS.

S.B. from London. Mr. A. LLOYD JAMES. S.B. from London, Local News.

II.15,-THE SAVOY BANDS. S.B. from London. 12.0. - Close down.

2ZY MANCHESTER. 378 M.

1.15-2.0.—Tuesday Midday Society's Concert, relayed from the Houldsworth Hall. Annie Caley (Vocalist). Roy Ellett (Solo Pianoforte)

3.0-3.30. Broadcast for Schools: Mr. E. Sims Hilditch on "Musical Appreciation." 4.0-5.15. Concert by the "2ZY" Quartet. Pat Ryan (Solo Clarinet). Talk to Women.

5.30.—Children's Letters. 5.45-6.30.—CHILDREN'S CORNER.

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

7.25.—Music. S.B. from London.

7.40.—Local Radio Society Talk. 8.0-10.0. /—All Stations Programme. (For 10.30-11.15. | particulars see centre column.) 10.0.-WEATHER FORECAST and NEWS.

S.B. from London. Mr. A. LLOYD JAMES. S.B. from London. Local News.

11.15.—THE SAVOY BANDS. S.B. from London.

12.0.—Close down.

5NO NEWCASTLE. 403 M.

11.30-12.30.—Betty Black (Mezzo-Soprano) Walter Scott (Concertina). Gramophona Records.

3.45. English Music: Tom Danskin (Tenor). The Station Trio. London Papers.

5.15-6.0. CHILDREN'S CORNER. 6.40. Mr. H. V. Renn: "Glass and Glass

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

JOHN STRACHEY. S.B. from London. Music. S.B. from London.
 Mrs. ISABEL CRESSWELL. S.B. from

London.

8.0-10.0. | —All Stations Programme. (For 10.30-11.15. | particulars see centre column.) 10.0.—WEATHER FORECAST and NEWS. S.B. from London.

Mr. A. LLOYD JAMES. S.B. from London. Local News. 11.15.—THE SAVOY BANDS, S.B. from

London.

12.0. Close down.

2BD ABERDEEN. 495 M.

3.30-5.0,—The Wireless Orchestra. Margaret Milne (Soprano). Gramophone Music Corner. Feminine Topics.

5.15-6.0.—CHILDREN'S CORNER. 6.30. Gramophone Music.

7.0. WEATHER FORECAST and NEWS. S.B. from London.
JOHN STRACHEY. S.B. from London.

7.25.—Music. S.B. from London, 7.40.—Dr. W. DOUGLAS SIMPSON, F.S.A.

(Scot.): "Aberdeenshire Before History-(3) The Short Cist Folk.'

8.0-10.0. All Stations Programme. (For particulars see centre column. 10.0. WEATHER FORECAST and NEWS, S.B. from London.

Mr. A. LLOYD JAMES. S.B. from London. Local News. 11.15.—THE SAVOY BANDS. S.B. from

London. 12.0. Close down.

5SC GLASGOW.

3.30-4.30, - "The Plaza" Dance Orchestra. 4.45.—WOMEN'S HALF-HOUR: Frank Gordon (Bass-Baritone). 5.15.—CHILDREN'S CORNER.

6.0-6.5. Weather Forecast for Farmers.

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

JOHN STRACHEY. S.B. from London. 7.25.—Music. S.B. from London.

7.40 .- " China-Shanghai, the Native City," by Mr. JAMES S. FYFE.

8.0-10.0. [—All Stations Programme. (For 10.30-11.15] 10.0. WEATHER FORECAST and NEWS.

S.B. from London. Mr. A. LLOYD JAMES. S.B. from London. Local News.

11.15.—THE SAVOY BANDS. S.B. From London.

12.0.—Close down.

WIRELESS PROGRAMME—WEDNESDAY (June 24th.)

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

The High-Power (Chelmsford) Programme will be found on page 585. LONDON.

3.15-3.45.—Transmission to Schools: Mr. G. N. Pingriff, M. A., B.Sc. (Lond.), "Earth Movements."

4.0. - Time Signal from Greenwich. " My Part of the Country," by A. Bonnet Laird, The "2LO" Trio and Miss M. V. Stevenson (Soprano). "What the Princo Will See in South Africa" (4), by An nette Adams.

5.0.—An Hour's Dance Music.

6.0.—Children's Corner: Musical Improvisa-tions and Chat by Uncle Jeff. "Kwak!" told by Anutic Yvette.

6.30.—Children's Letters.

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

Air Commodore T. I. WEBB BOWER, C.B., C.M.G., "The Air Force Display." S.B. to all Stations.

7.25,-Music. S.B. to all Stations except Manchester and Belfast.

7.35.—The Week's Work in the Garden, by the Royal Horticultural Society. 8.B. to other Stations.

7.40.-Miss A. E. HORNIMAN, "Stage Mishaps." S.B. to other Stations.

Water Music.

GLYN EASTMAN (Bass). KATHLEEN LONG (Solo Pianoforte). THE WIRELESS ORCHESTRA.

THE ORCHESTRA. 8.0. Suite, "La Source" Delibes
GLYN EASTMAN.

"Skye Boating Song "

"Song of the Volga Boatmen"

Chaliapine-Koenemann KATHLEEN LONG. " Jeux d'Eaux " (" Waterplay ") ... Ravel Palmgren THE ORCHESTRA.

Intermezzo, "On the Bosphorus" Lincke

Sans Souci. 8.30. An Hour of Love, Laughter, and Idleness. Venice is not the only place where the witchery of waterways inspires melody,

gaiety, and romance. For an hour before sunset we shall broadcast from the upper reaches of the Thames, giving listeners the sounds accompanying that feeling of doles far niente, so inseparably associated with the river.

9.30. THE ORCHESTRA. "Le Cygne" Saint-Saens (Solo Violoncello, AMBROSE GAUNTLETT.)

KATHLEEN LONG. "An Bord d'une Source " (" Beside a "The Water Wag-tail" Cyril Scott THE ORCHESTRA.

" Water Music " Handel-Harty

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

Sir HENRY FAIRFAX-LUCY, "Imperial Migration." S.B. to all Stations. Local News.

A Harp Recital 10.35.

> SALZEDO. S.B. to all Stations.

11.0.-Close down.

BIRMINGHAM. 479 M.

3.30-4.30.—The Station Pianoforte Quintet. Eric Graie (Baritone).

4.45. WOMEN'S CORNER: H. G. Sear,
"The Evolution of the Waltz," with
Pianoforte Illustrations by Nigel Dalla-

5.15.—CHILDREN'S CORNER.

6,0-6.5. Children's Letters. 7.0.—WEATHER FORECAST and NEWS. S.B. from London. Air Commodore T. L. WEBB BOWER.

S.B. from London.
7.25.—Music. S.B. from London.
7.35.—Royal Horticultural Society Talk. S.B. from London.

7.40. - Miss A. E. HORNIMAN. S.B. from London. THE STATION ORCHESTRA. GERTRUDE DAVIES (Soprano). GEOFFREY DAMS (Tenor). MARIE HOWES (Contralto).
PETER BERNARD (Speciality Enter-

tainer THE STATION REPERTORY CHORUS.

An Hour with Sir Henry Bishop. THE ORCHESTRA.

Overture, "The Miller and His Men." GERTRUDE DAVIES. " Bid Mc Discourse."

GEOFFREY DAMS. "My Pretty Jane."
THE CHORUS.

Glee, "The Chough and the Crow."
THE ORCHESTRA. Overture, "Guy Mannering."
GERTRUDE DAVIES.

"Should He Upbraid ?" GEOFFREY DAMS.

THE CHORUS. 'Now Tramp O'er Moss and Fell." "Sleep, Gentle Lady." "Goodnight, Good Rest." THE ORCHESTRA.

Overture, " As You Like It."

Modern Songs: Humorous and Otherwise. MARIE HOWES.

"Rest at Mid-day" Janet Hamilton
"Touch Not the Nettle" Nicholas Gatty
"Four by the Clock" Mallinson
"June" Quilter
"Shepherd's Song" Parry
PETER BERNARD.

" Save a Little Sunshine for a Rainy Day "

"Mary of Mine" Thurston
"Gypsy Lady" Ahlheim
"Don't Build a Wall Round the Girl You Love Arthur MARIE HOWES.

"Sigh No More" Aikin
"I'll Rock You to Rest" Stanford "Love's Philosophy" Quitter
"I Know a Bank" Martin Shaw
"There's a Bower of Roses" Stanford
PETER BERNARD.

"Kentucky Dixie Way " Goetz " Bombay Rose " Neat " What Could Be Fairer Than That?"

Thurston

" I Don't Care What I Do "

Bernard and Clapham 10.0.-WEATHER FORECAST and NEWS. S.B. from London. Sir HENRY FAIRFAX-LUCY, S.B. from London.

Local News. 10.35.-HARP RECITAL by SALZEDO. S.B. from London.

11.0.-Close down.

6BM BOURNEMOUTH, 386 M.

3.0.—The Municipal Augmented Orchestra; Deputy Conductor, Montague Birch. Jose de Moraes (Tenor). Relayed from the Winter Gardens.

4.20-4.45.-Fashion Talk to Women, by Rence Durand.

5.0.—CHILDREN'S CORNER: Uncle Jack's Fairy League Talk.

5.30-5.45. Children's Letters.

6.30 .- Manic. 7.0.-WEATHER FORECAST and NEWS. S.B. from London. Air Commodore T. I. WEBB BOWER.

S.B. from London. 7.25.—Music. S.B. from London.

7.35.—Royal Horticultural Society Talk. S.B. from London.

7.40.—Station Director's Talk.

BETTY THOMPSON (Soprano).

MURIEL GOLTON (Contralto). HARRY NIGHTINGALE (Baritone). BERT KELLAWAY (Tenor).

THE WIRELESS ORCHESTRA: Capt. W. A. FEATHERSTONE.

Musical Comedy. THE ORCHESTRA

Selection, "Katja the Dancer" ... Gitt BETTY THOMPSON AND BERT Gitters KELLAWAY.

Love's Sentry " ("Madame Pompadour")

MURIEL GOLTON AND HARRY NIGHTINGALE.

"Joseph" (" Madame Pompadour ") Fall THE ORCHESTRA.

Selection," No No Nanette" ... Foumans Orchestral Suites.

THE ORCHESTRA.

"Scenes Napolitaines" Massenet
Three Dances ("Nell Gwynn") Ed. German
"Caucasian Sketches" Ippolitov-I conov

Ballads and Ballad Music.

BETTY THOMPSON,
"The Glory of the Young Green" H. Lohr
BERT KELLAWAY.
"The Ballad Monger" ... Easthope Martin

THE ORCHESTRA 9.10.

"Gipsies" Graham Peel

"The Stockrider's Song " James

Comic Opera Scenas. BETTY THOMPSON, MURIEL GOL-TON, BERT KELLAWAY, HARRY NIGHTINGALE.

THE ORCHESTRA. Scenas ("The Rebel Maid " ... Phillips
10.0.-WEATHER FORECAST and NEWS. S.B. from London.

Sir HENRY FAIRFAX-LUCY. S.B. from

Local News. 10.35.—HARP RECITAL by SALZEDO. S.B. from London. 11.0.-Close down.

CARDIFF.

3.0.—Organ Recital, relayed from the Park Hall Cinema.

3.30-4.30.-Garforth Mortimer and his Orchestra, relayed from the Park Hall Cinema, 5.0.— SWA'S " FIVE O'CLOCKS."

5.30.—CHILDREN'S CORNER. 6.5,-" The Letter Box."

6.15-6.30 .- 'Tesas' Corner : "Things to Make," 6.45, -Local Radio Societies' Bulletin.

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

Air Commodore T. I. WEBB BOWER. S.B. from London. 7.35 .- Royal Horticultural Society Talk. S.B.

from London.

7.40.-Miss A. E. HORNIMAN. S.B. from London.

Famous Operatic Ensembles. JOSIE FEARON (Soprano).

CONSTANCE WILLIS (Contrake). DENNIS NOBLE (Baritone). HERBERT THORPE (Tenor). THE STATION SYMPHONY ORCHESTRA:

Conductor, WARWICK BRAITHWAITE.

WIRELESS PROGRAMME—WEDNESDAY (June 24th.)

WHAT THE STATE OF	
The letters "S.B." printed in Italics in these programmes signify a Simultaneous Broadcast from the station mentioned.	-
B.O. THE ORCHESTRA.	
Entractes Nos. 2 and 3 from " Carmen " Bizet	
Duet from "Pagliacei" Leoncavallo	
Silvio DENNIS NOBLE	
THE ORCHESTRA	
Intermezzo from "Pagliacci" Leoncavallo Duet from "Samson and Delilah," Act II. Suint-Saëns	
CONSTANCE WILLIS	
Samson HERBERT THORPE Trio from " Il Trovatore " Verdi	
Leonora JUSIE FEARUN	•
Manrico HERBERT THORPE Count di Luna DENNIS NOBLE	
THE ORCHESTRA	
Funeral March from "The Twilight of	8
the Gods " Wagner Duet, "Shake the Cherry Tree" ("Madame Butterfly") Puccini	3
dame Butterfly ")	8
Suzuki CONSTANCE WILLIS	
Onartet from "Rigoletto," Act IV. Verdi	4
Gilda JOSIE FEARON Magdalena CONSTANCE WILLIS	
Duke of Mantua HERBERT THORPE Rigoletto DENNIS NOBLE	1
THE ORCHESTRA.	4
" Siegfried Idyll " Wagner	4
"Siegfried Idyll" Wagner Overture, "Mignon" Thomas	1
0.0WEATHER FORECAST and NEWS, S.B. from London.	1
Sir HENRY FAIRFAX-LUCY. S.B. from	1
London.	1
Local News. 0.35.—HARP RECITAL by SALZEDO. S.B.	1
from London.	1
1.0.—Close down.	1
ZY MANCHESTER. 378 M.	ı
0.3.30 Broadcast for Schools : (3.0) Nature	I
Talk; (3.15) Miss Reynolds: "The Story of Herakles" (4).	1
Band of H.M. Life Guards.	ı
(By kind permission of Col.	1
10-5.0. H. C. S. Ashton.) Conductor, Lieut. H. Eldridge Relayed from	I
the Municipal Gardens, Southport.	ı
0.4.10.—Harold Fletcher (Baritone).	ı
0-5.15.—Talk to Women. 30.—Children's Letters.	ı
65-6.30.—CHILDREN'S CORNER.	ı
WEATHER FORECAST and NEWS.	k
S.B. from London. Air Commodore T. I. WEBB BOWER.	ŀ
S.B. from London.	L
50.—Royal Herticultural Society Bulletin. 55.—Mr. W. F. BLETCHER, Examiner in	n
Spanish to the U.L.C.I., Spanish Talk.	li
	ì
" 2ZY " Presents	
The 4th Edition of	
"The 7.30 Revue."	1
Scene I. Juvenile Lead and Chorus in a Novelty	
Number, " 2ZY " R. Guy Reeve Juvenile Lend (Song) " Loveland."	13
Javenile Lead (Song) " Loveland " Michael Head	1
Quartet. " Peacock Parade " Ancliffe	1
Soubrette and Comedian (Duct), "Boots	
Soubrette and Comedian (Duet), "Boots and Shoes"	13
Scene II.	

8.0 Scene IL Comedienne and Juvenile Lead (Duet), " First Me, Then You" Tennant Comedian (Song), " It Must Be Trying To Be Mad" ("Who's Hooper?") ... Talbot Quartet, "Believe Me" Wolff Juvenile Lead (Song), "Secrets" Allan, Campbell Concily Souhrette, "Oh, Oh, Isn't He Slow." Evans Dialogue, "Emigration" Herbert C. Surgent

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Scene III. Soprano (Song), " Here By The Sea " Garstin Juvenile Lead (Song), " Shellin' Peas " Burrows Quartet, "Hurry Back" Kemp, Dunascay and Karlman Comedienne (Song), "Sally's Come Home Again " Kenrick Wincott Scene IV. Soprano (Song), "The Island of Etarici" Comedian, " Done" Bluffo, Bailey and Stanley Quartet, "Ukulele Blues" Lapkam, Breen and Kors Stage Director, "To-Night's the Night ' Novello The Company, " Camping" Daisy McGeogh Scene V. Soprano (Song), "Wandering " ... Wilde Comedienne (with Quartet) Song, "Oh, I Wish I Knew" ... Brockman, Weudling Quartet, "Oh, Papa" Elman Soubrette, "Oh, Daphne" ... Boodle Juvenile Lead, "The Barley Mow" Holland The Company, A Novel Song Scena, "Songs Of a Wayside Inn ' Kay Foster and F. Muller Produced by VICTOR SMYTHE. Solos and Ensembles rehearsed by ERIC FOGG. Directed by D. E. ORMEROD. 10.0.-WEATHER FORECAST and NEWS S.B. from London. Sir HENRY FAIRFAX-LUCY. S.B. from London. Local News. 10.35.—HARP RECITAL by SALZEDO. S.B. from London. NEWCASTLE. 403 M. 3.45.—Orchestra, relayed from Fenwick's Terrace Tea Room. 6.0. Scholars' Half-Hour. " The Story of Sir William Ramsay," by Mr. E. J. Williams, 6.20. Farmers' Corner: Mr. H. C. Pawson, " Agricultural Research." S.B. from London. Air Commodore T. I. WEBB BOWER. S.B. from London. Landon. Verdi. GERTRUDE JOHNSON (Soprano). WILLIAM HENDRY (Baritone).

11.0.—Close down. 5NO 4.45.—James Mark (Violin). London Papers. 5.15.—CHILDREN'S CORNER. 7.0.-WEATHER FORECAST and NEWS. 7.25.-Music. S.B. from London. 7.35.—Royal Horticultural Society Talk. 7.40. Miss A. E. HORNIMAN. S.B. from THE STATION ORCHESTRA: Conductor, EDWARD CLARK. WILLIAM BENDRY. 8.0. Recit., " Can This Be Real?" " Aria, " Oh, Illusion " Caballetta, "The While a Wea- (" Ernani ") pon of Revenge" THE ORCHESTRA. 8.10. March from " Aida." GERTRUDE JOHNSON. "Saper Vorreste" ("Un Ballo in Maschera ")

"Merce Dilette Amiche" (" I Vespri Sici-

WILLIAM HENDRY.

Aria, "Tortured and Torn Boccanegra")

("Simon

Recit., "The Last Farewell I Bid Thee"

with Suffering "

liani "}.

Recit., "My Country".....) ("I Vespri Aria, "O Thou Palermo"... (Siciliani") THE ORCHESTRA. Selection, "H Trovatore." 8.50. GERTRUDE JOHNSON. " Addio, del passato dei sogno] ("La THE ORCHESTRA. Bellet Music from the "Sicilian Vespers." 9.15. THE LONDON RADIO REPERTORY PLAYERS "CHRISTOPHER COLUMBUS." A Historical Listening Play by Richard Hughes. (Author of "Danger," "The Man Who Sang in His Bath," etc.) Columbus HENRY OSCAR Bosun DRELINCOURT ODLUM Cabin Boy LEWIS SHAW Manoel TARVER PENNA Diego ASHTON PEARSE Scene: The deck of the Santa Maria, October, 1492, Directed by B. E. JEFFREY. . THE ORCHESTRA. Valse-Caprice Rubinstein 10.0-11.0.—Programme S.B. from London. 2ED ABERDEEN. 495 M. 3.30-5.0.—Scottish Afternoon: The Wireless Orchestra. Ruth Donald (Soprano). Feminine Topics. 5.30-6.0.—CHILDREN'S CORNER. THE WIRELESS ORCHESTRA. Concert Valses. 7.0.—WEATHER FORECAST and NEWS. S.B. from Landon. Air Commodore T. I. WEBE BOWER. S.B. from London. 7.25.—Music. S.B. from London. 7.40 .- The Rev. McINTOSH MOWAT, B.L., on " Things That Matter-Solitude." 8.0-10.0.—Programme S.B. from Glasgow. 10.0-11.0.—Programme S.B. from London, GLASCOW. 422 M.

11.30-12.30. Midday Transmission. 3.30.—Broadcast to Schools. 4.0.—The Wireless Quartet. Ina Ferguson (Soprano). 4.45.—WOMEN'S HALF-HOUR; Sinclair Leonard, on "Flotsam." 5.15.—CHILDREN'S CORNER. 6.0-6.5.—Weather Forecast for Farmers. 7.0.—WEATHER FORECAST and NEWS. S.B. from London. Air Commodore T. I. WEBB BOWER. S.B. from London, 7.25. -Music. S.B. from London. 740.-Mr. D. B. MUNGO, M.A., LL.B., Secretary for Scotland. Beethoven Masterpieces.

THE STATION SYMPHONY ORCHESTRA: Conducted by HERBERT A. CARBUTHERS. DAISY KENNEDY (Violin). THE STATION CHOIR. THE ORCHESTRA. Overture, "Leonora," No. 3 in C. DAISY KENNEDY. Concerto in D Major, for Violin and Orchestra. THE CHOIR AND ORCHESTRA.

S.B. to Aberdeen, Edinburgh, and Dundee.

DAISY KENNEDY. Vielin Solo, "Romance." 10.0-11.0, -Programme S.B. from London.

Symphony No. 9 in D Minor (Choral).

8.0.

8.15.

WORLD RADIO TIMES.

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.

FRANCE.

7.40 a.m., Weather (exc. Sun.); 12:0. Markota (exc. Sun. and Mon.); 12:15, Time Sig., Weather; 3.45, 4.30 p.m., Stock Exch. (exc. Sun. and Mon.); 6.15 p.m., Con., News; 8.10 p.m. and 11.10, Weather, On 2,200 m., at 8.30 p.m., Con. (Wed., Fri., Sun.).

RADIO-PARIS (CFR)-1,750 m. (abt. 4] kw.).

Sundays: 12.45 p.m., Con., News; 8.15, News, Especanto, Con. or Dance.

Weekdays: 12.30 p.m., Con., Market, Weather, News; 4.30, Stock Exch.; Con. (Thu.); 8.15, News, Con. or Dance. Le Matin, Paris, provides a special Con. every 2nd and 4th Sat. in the month at 9 p.m. Radio Magaziae Con. 8.45 p.m. every 2nd Thurs. in month on 15 kw. CFR frequently relays 5XX after 10.0 p.m.

ECOLE SUP. DES POSTES ET TELEGRAPHES (PTT)

ECOLE SUP. DES POSTES ET TELEGRAPHES (PIT)

— Paris, 458 m. (800 w.).

2 p.m., Lec. relayed from Sorbonne University (Thu.);
3.45 and 5 p.m., Lec. (Wed.): 8 p.m., English Talk
(Tue.); Children, Esperanto (Thu.); 8.30, p.m., Con.
or outside relay almost daily.

"TETIT PARISIEN"—Paris, 345 m. (500 w.),
9.30 p.m., Con. daily (exc. Wed. and Fri.).

ATELIERS JACK—320 m. (200 w.),
4 p.m., Con. (daily).

RADIO TOULOUSE—300 m., 2 kw.; 5 p.m.; 10.30 (br.),
Con. News and Con.

LYONS (Radio-Lyon)—280 m. or 470 m. (temp.); (300 w.).
12.45, News, Stock Exch.; Con. (exc. Sat.); 8.30 p.m.,
News; 8.45 p.m., English (Mon.); Con. (daily exc. Sat. and Sun.).

GERMANY.

CASSRI, (Relay Station)—288 m. (1) kw.). From Frankfort, DRESDEN (Relay Station)—280 m. (1) kw.). From Leipzig, NUREMBERG (Relay Station)—340 m. (800 w.). From Mundeh.

BAMBURG-395 m. (1 kw.). Also HANOVER (206 m.). BREMEN (330 m.).

HAMBURG—395 m. (1 kw.). Also HANOVER (206 m.).

BREMEN (330 m.).

Sandaya; 8.25 a.m., Time Sig., Weather, News, Lec.,
Women; 11.15, Sacred Con.; 12.15, Chess; 1.15
p.m., Lee, Con.; 2.30, Chess; 5 p.m., Children, Con.;
7.15, English, Sport, Weather; 8 p.m., Con. or
Opera, News in English, Dance.

Weekdays: 5.40 a.m., Time Sig., Weather; 8.30,
Theatre, News; 12.15, Markets; 12.55, Nauen
Time Sig., Shipping News; 2 p.m., Con.; 2.45 p.m.,
Markets, Police News; 4.10, Con.; 6 p.m., Children
(Mon. and Tue.); 7 p.m., Lec., Spanish (Mon.,
Thurs.); 7.30, English (Tue., Frl.); 8 p.m., Con. or
Opera; 10 p.m., Markets, News in English, Dance.

MUENSTER—410 m. (2) kw.).
11.45 a.m., Radio Talk, Divine Service (Sun.); 12.30
p.m., News (weekdays); 12.55, Nauen Time Sig.;
3.30, News, Time Sig.; 4 p.m., Con.; 5 p.m., Children
(Sat.); 7.40, News, Weather; Time Sig., Lec.; 8.25,
Women (Mon.); 8.30, Con.; 10 p.m., English (Tue.,
Frl.) Spanish (Mon., Thurs.); Experanto (Wed.).

BRESLAU—418 m. (14 kw.).

11.15 a.m., Stock Exch., ; 12.55, Nauen Time Sig. (Sun.),
Weather, Stock Exch., ; 1.25 p.m., Time Sig. (Sun.),
Weather, Stock Exch., ; 1.25 p.m., Time Sig. (weekdays), News, Weather; 3 p.m., News; 4 p.m., Children
(Sun.); 5 p.m., Con.; 7 p.m., Lec; English (Mon.),
Shorthand (Wed.), Italian (Thu.); 8.30 p.m., Con.,
Weather, Time Sig., News; 9.45 p.m., Dance (Sun.,
Thurs.).

BERLIN (Vox Haus)—505 m. (14 kw.).

Thurs.).

BERLIN (Vox Haus)—505 m. (11 kw.).

9 a.m., Sacred Con. (Sem.); 10.0, Markets, News, Weather; 11.0, Eactory Con. and Tests; 11.30, Lec. (Sun.); 12.0, Educ. Hour (Sun.); 12.15, Stock Exch.; 12.55, Namen Time Sig., News, Weather; 2.15 p.m., Stock Exch.; 3 p.m., Educ. Lec. (Sun.), Markets, Time Sig.; 3.30 p.m., Children (Sun., Wed.); 3.35 p.m., Esperanto (Sat.); 4.30 p.m., Orch., 6.20 p.m., Lec., Women; 7 p.m., French (Mon.), Lec.; 8.30 p.m., *Con., Weather, News, Time Sig.; 10.30 p.m., Chess (Mon.), Lec. (Tuc.), Dance (Thu., Sat., Sun.).

*If Opera, relayed or from Stodio, usually at 7.30 p.m. Frem 9-10 p.m. Con. relayed by Kocalgawaster-hausen on 1,300 m.

hausen on 1,300 m.

BERLIN (Witzleben)-abt. 500 m. (10 k.w). Testing shortly.

STUTTGART 443 m. (11 kw.).
11.30 a.m., Con. (Sun.); 4.30, Con. (weekdays); 5 p.m.,
Con. (Sun.), Children (Wed., Sat.); 6.30 p.m., Time
Sig., News; 7 p.m., Lec.; 7.30, Esperanto (Thu.), Engl. (Wed.); 8 p.m., Con. (daily); 9.15 p.m., Time Sig., late Con. or Cabaret.

LEIPZIG-454 m. (700 w.). 8.30 a.m., Saered Con. (Sun.); 10.0, Markets, News. 11.0, Educ. Hour (Sun.); 12.0, Con. (daily); 12.55, Nauen Time Sig., Stock Exch., News.; 4 p.m., Markets, Con., Children (Wed.); 6.0, Markets, Stock Exch., Lec.; 7 p.m., Lec.; 8.15 p.m., Con. or Opera, Weather, News; 10 p.m., Con., Cabaret, or Dance (not daily).

KGENIGSBERG 463 m. (1 kw.).

9 a.m., Sacred Con. (Sun.), Markets (Wed., Sut);
12.55, Nauen Time Sig., Weather, News; 4 p.m.,
Markets; 4.30, Con.; 7.30, Lec.; 8 p.m., Con. or
Opera, Weather, News, Dance (irr.).

FRANKFURT-ON-MAIN-470 m. (14 kw.). 8.0 a.m., Sacred Con. (Sun.); 10.45, Stock Exch.; 12.55, Nauen Time Sig.; 3 p.m., Stock Exch., Mar-kets; 4 p.m., Con. (Sun.); Children (Wed.); Markets, News; 4.30, Con.; 5 p.m., Con., Lec. (Sun.); 6 p.m., Markets, Lec.; Shorthand (Thu.); Italian (Fri.); 7 p.m., Esperanto (Fri.); 8 p.m., Lec., Con., News, Weather, English (Mon.); 10 p.m., Con. or Dance (almost daily).

MUNICH-485 m. (J kw.). 11.30, Lec., Con. (Sun.); 2 p.m., Time Sig., News, Weather; 3.30 p.m., Markets; 4 p.m., Orch. (Sun.);

4.30 Orch. (weekdays); 5 p.m., Children (Wed.); 6.30; Con. (weekdays); 7.15, Lec.; 7.30; Con. (Sun.); 7.45, Engl. (Fri.); 8 p.m., Italian (Mon.); 8.30; Con., News, Weather, Time Sig.; 9 p.m., Dance (Sun.); 10 p.m., late Con., (irr.).

KOENIGSWUSTERHAUSEN (LP) (near Barlin)—1,300 m. (6 kws). 11.30 s.m.-12.50. Con. (Sun.). Relays Berlin (Vox Haus), Con., 9 p.m. daily.

2,450 m. (5 kw.). 7.30 s.m.-8.40 p.m., Wolff's Press News. 3,150 mi. (5 kw.). 7.45 s.m.-7.45 p.m., News. 4,000 m. (10 kw.). 7 s.m.-9. p.m., News Service.

VIENNA (Radio Wien)—530 m. (1.4 kw.),
9 a.m., Markets (exc. Sun); 11.0, Con. (Tue., Thu.,
Sat., Sun.); 1.5 p.m., Time Sig., Weather; 3.30 p.m.
Stock Exch. (exc. Sun.); News, Con.; 5.15, Children
(Thu.); 5.45 p.m., Lec.; Women (Wed.); 7 p.m.,
Esperanto (Wed.); 7.25, News, Weather, Time Sig.,
Con., Lec., News; 7.45 p.m., English (Mon., Fri.);
10 p.m., Dance (Wed., Sat.).
GRAZ—404 m. (500 w.), (Relay from Vienna.) (Sun.,
Tues., Thu., Sat.). Own Con., 5 p.m. (Mon., Wed.,
Fri.);

BELGIUM.

DRUSSELS-265 m. (14 kw.).

Daily: 5 p.m., Orch., Children (Thu.); 6 p.m., News;
8 p.m., Lec., Con.; 10 p.m., News, Special Gala
Con. every Tuc. at 8.15 p.m.

CZECHO-SLOVAKIA.

PRAGUE (Strasnice)—555 m. (temp.) (1 kw.).

10 a.m., Stock Exch.; 11.0, Con. (Sun.); 11.30, Stock Exch. (Weekdays); 5 p.m., Stock Exch., Con. (Wed., Sat.); 6 p.m., Stock Exch. (weekdays); 7.15, Con., or Loc., Weather, News, Children (Sat.); 8 p.m., Con., and Direct

and Dance,
HRUNN (OKB)—1,800 m. (1 kw.).
10 n.m., Con. (Sun.); 2 p.m., Stock Exch.; News, etc.;
7 p.m., Lec., Con., or Dance.

DENMARK.

COPENHAGEN (Kjobenhavns Radiofonistation)-775 m.

COPENHAGEN (Kjobenhaves Radiotomstation) 7.3 h. (1 kw.).

7.35 p.m., Notices, Lec., Con.* (Tue., Thu., Sat.); 9.30 p.m., Esperanto (Wed.).

* This Con. is also relayed by the Aalborghus Ship Station on 445 m. Sunday; Copenhagen only.

LYNGBY (OXE) - 2.400 m. (21 kw.).

Weekdays: 7.20 p.m., News, Stock Exch.; 9 p.m. and 10 p.m., News, Weather, Time Sig.

Sundays: 4 p.m., and 9 p.m., News.

RYVANG - 1.190 m. (1 kw.).

8 p.m., Con., News. (Tue., Wed., Thu., Fri.).

FINLAND.

HELSINGFORS (Helsinki)—370 m.
9 a.m., Sacred Service (Sun.); 6 p.m., Time Sig.,
Weather, News, Opera (daily).

HOLLAND.

HOLLAND.

AMSTERDAM (PCFF)—2,125 m. (1 kw.,...
Daily: 8.35 a.m., to 4.50 p.m., News, Stock Exch. (exc. Mon. and Sat., when 10.50-11.50).

AMSTERDAM (PA5)—1,050 m.
8.20 p.m., Con. (Wed.).

AMSTERDAM (PX0)—1,070 m. (400 w.).
9.20, p.m., Con. (Mon.).

HILVERSUM (HDO)—1,060 m. (2½ kw.).
10.40, Sacred Service (Sun.).
12.20, News: 2.50 p.m., Con. (Sat., Sun.); 6.20 p.m., Children (Mon.); 8.20, Con. of Lec. (Wed., Fri.).
Relay of Amsterdam Con. (Thn.). Opera or Con. (Sat.).

BLOEMENDAAL—345 m.
10.20 a.m. and 5.20 p.m., Divine Service (Sun.).

B.B.C. STATION ADDRESSES.

Addresses. Telephone No. 15. Eelmont Street 2293 31, Linenhall Street, Belfast. ABERDEEN

BIRMINGHAM 105, New Street Midland 209-13
BOURNEMOUTH 72, Holdenhurst Road 3460-1
CARDIF 39, Park Place 2514-5
GLASGOW 21, Elythswood Square,
Douglas 1192-4
LONDON 2, Savoy Hill, W.C.2. Regent 6727
MANCHESTER Orme Buildings, The Parsonage
City 9646-7

NEWCASTLE 24, Eldon Square .. Central 5865 RELAY. 79, George Street . Central 8597 26-27, Bishop Lane. Central 6138 85, Lord Street . . . Bank 5918 Athennum Chambers, EDINBURGH LIVERPOOL PLYMOUTH

Athengum Lane SHEFFIELD Castle Cambers, Castle Street. Central 4029 LEEDS-BRADFORD Cabinet Chambers, Basingball

LEEDS-BRADFORD Cabinet Chambers, Basinghall Street, Leeds 28131
STOKE-ON-TRENT Majestic Buildings, Stoke-on-Trent . Hanley 1973
NOTTINGHAM 4, Bridles mith Gate, Nottingham 6944 and 6945
DUNDEE 1, Lochee Road .. Dundee 5209
SWANSEA Oxford Buildings, Oxford Street Swansea 3167
Power :— 51X — 25 KW; Main — 1 KW; Relay—200 Watts.

BUDA-PESTH (Csepel)—950 and 565 m. (2 kw.).
7.45 a.m. to 11.15 p.m., Stock Exch., News, on 950 m.;
8 p.m., Con., News and Lec. on 565 m. (Tue., Thu.,

BOME (IRO)—425 m. (2½ kw.).

10.30 a.m., Sacred Con. (Sun.); 1 p.m., News (irr.);
4 p.m., Children. Stock Exch., News, Orch.; 8.45 p.m., Con., News, Dance; 9.15 p.m., Esperanto (Mon.).

MILAN (8171) -545 m. (500 w.), 10.30 a.m., 2 p.m., 3.30, 5.30, News, Stock Exch.; 6 p.m., Con. (daily).

BELGRADE—1,650 m. (2 kw.).
6.30 p.m., daily; Com, News, Weather (Relay of Opera on Thurs.).

OSLO-380 m. (500 w.). About 8.30 p.m., Con. AALESUND-515 m. (temp.). Testing.

WARSAW (PTR)—385 in. († kw.), 6 p.m., Con.; News, Weather.

RUSSIA.

CENTRAL WIRELESS STATION-1,450 m. Sundays: 1,45 p.m., Lec.; 4.30 p.m., News; 5.15 p.m.,

Weekdays: 2 p.m., Markets; 4.30 p.m., News or Con. SOKOLNIKI STATION—1,010 m. Sundays: 10 a.m., Lec.; 11, Radio Talk; 2.30 p.m., Lec.; 3.30 p.m., Con.; 6 p.m., Lec. and Con. (Tue., Thu., Frl.).

TRADES UNION COUNCIL STATION—450 m. 6 p.m., Con. (Mon. and Wed.).

MADRID (EAJ6)—392 m. (3 kw.).
Sundays: 7 p.m., Time Sig., Con., Lec.
Weekdays: 1.30 p.m., News, Con.; 7 p.m., La Libertad
Con. (Tue., Thu., Sat.), "Radio Madrid" late Con.
(Mon., Wed., Eri.), Time Sig., Lec.

MADRID (ARE)—490 m. (1 kw.).
16.00, Con. (dally),
MADRID (EAJ20)—370 m. (6 kw.). Testing.
MADRID (EAJ2)—335 m. (3 kw.). 7 p.m., Con. (temp.).
BARCELONA (Hotel Colon) (EAJI)—325 m. (600 w.).
6.30 p.m., Lec., Markets, Stock Exch., Con.
BARCELONA (Radio Catalana)—433 m. (1 kw.). Testing.
Con. 7 p.m. and 11 p.m.

Con. 7 p.m. and 11 p.m.
BILBAO (EAJS)—415 m. (1 kw.),
7 p.m., Con., News.
SEVILLE (EAJ5)—350 m. (1 kw.). 7.30 p.m., Con., News, Weather, CARTAGENA-300 m. (500 w.).

6 p.m., Tests, CADIZ—About 300 m, Testing.

SWEDEN.

STOCKHOLM (SASA)—427 m. (500 w.).

Sundays: 10 a.m., Sacred Service; 5 p.m., Children; 6 p.m., Socred Service; 8 p.m., Con; 9 p.m., News, Con.; 8.15, Weather,

Weekdays: 12.30 p.m., Weather, Stock Exch., Time Sig. (12.55); 6 p.m., Lec.; 7 p.m., same as Sun.; (Dance 10 p.m., Wed. and Sat.).

*GOTHENBURG (SASE)—290 m. (500 w.).

10 a.m., Sacred Con. (Sun.); from 4 p.m., enwards S.B. from Stockholm. Weckdays, 11.30—12, and from 6, S.B. from Stockholm.

*MALMOE (SASC)—270 m. (500 w.).

As Gothenburg.

As Gothenburg. *BODEN (SASE)-1,250 m. (500 w.). As Gothenburg

*SUNDSVALL (8ASD)-545 m. (500 w.).

*SUNDSVALL (SASD)—545 m., 560 w.).

As Gothenburg.

FALUN (SMZK)—370 m. (250 w.).

Thrice weekly: 7 p.m., S.B. from Stockholm.

JOENKOEPING (SMZD)—265 m. (250 w.), also:—

NORBKOEPING (SMVV)—260 m. (250 w.);—

KARLSTADT (SMXG)—370 m. (250 w.), and

TROLLHATTAN (SMXQ)—345 m. (250 w.), as Falun.

* Local programmes are also broadcast at times.

ZURICH (Höngg)—515 m. (500 w.).

Weekdays: 12, Weather; 12.55, Nauen Time Sig.;
News, Markets, Weather, Stock Exch., Plano Solin
4 p.m., Con. (not Sun.); 6.15 p.m., Children; Wome;
(Mon., Wed.); 7 p.m., Weather, News, (exc. Sun.);
8.15 p.m., Lec., Con. (daily), Dance (Fri.); 9.45 p.m.,

LAUSANNE (HB2)-850 m. (500 w.).

Weekdays: 8.5 and 1.30, Weather, Markets, Time Sig.,
News; 5 p.m., Children (Wed., Irr.); 6.55 p.m.,
Weather, News; 8 or 8.15, Lec., or Con. (daily).

AFRICAN STATIONS.

CAPE TOWN (WAMG)—375 m. (from 4.30 p.m.). JOHANNESBURG (JB)—400 m. (from 4.30 p.m.). DURBAN—450 m. (11 kw.). GRAHAMSTOWN-350 m.

PRINCIPAL AUSTRALIAN BROADCAST STATIONS.

SYDNEY (2BL)-360 m. and (2FC)-1,100 m. (5 kw.). PERTH (6WF)-1,250 m.
MELBOURNE (3LO)-1,720 m.
BRISBANE (5KW)-Under construction.

PRINCIPAL U.S.A. AND CANADIAN BROADCAST STATIONS.

KGO-361 m. Oakland, Cal. CNRA—313 m. Moncton, New Brunswick, KDKA—309 m. East Pittsburg, Pa. WBZ—333 m. Springfield, Mass. WGY—380 m. Schenectady, N.Y. WJY—405 m. New York City. WCCO-fl6 m. (5 kw.). St. Paul and Minneapolis, CKAC-411 m. Montreal, Ca. WJz.-455 m., and WEAF-492 m., New York City.

VIRELESS PROGRAMME—THURSDAY (June 25th.)

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

The High-Power (Chelmsford) Programme will be found on page 585. LONDON.

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

Luncheon.

In honour of The Rt. Hon. The EARL OF READING, at the Hotel Cecil.

Given by the British Indian Union and the Northbrook Society.

2.0.—H.R.H. The DUKE OF CONNAUCHT (Chairman) will propose the health of the Earl of Reading H.H. The MAHARAJAH OF JHODPUR will propose the health of the Chairman.

3.15-3.45. Transmission to Schools: Mr. J. C. Stobart and Mr. R. E. Jeffrey, "Shakespeare's Monarchs-Lear."

4.0-5.0.—"Figures in Fiction—Colonel New-combe," by Ella MacMahon. Trocadero Tea-time Music. "Play and Players at Wimbledon (1)" by Eileen Hooten

6.0.—CHILDREN'S CORNER: Piano Solos by Ivy Herbert. "The Bearded Fig-Tree." A Zoo Story by L. G. M. of the Daily Mail.

6.30.—Children's Letters.

6.40.—Market Prices for Farmers. Fortnightly Bulletin of the Ministry of Agriculture. S.B. to all Stations.

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

All Star Programme.

Provided by "THE DAILY GRAPHIC"

and Allied Newspapers for the Benefit of THE INFANTS HOSPITAL, WESTMINSTER. (S.B. to all Stations.,

7.15-10.15.

JOSE COLLINS (Soprano). DINH GILLY (Operatic Baritone).

GLADYS COOPER. Lady DIANA DUFF-COOPER. HENRY AINLEY.

HEATHER THATCHER LESLIE HENSON.

8.0-8.30 (approx.). "The Co-Optimists." Relayed from The Hippodrome, Portsmonth. ANITA ELSON. GILBERT CHILDS. STANLEY HOLLOWAY AUSTIN MELFORD. WOLSELEY CHARLES. MELVILLE GIDEON. And DAVY BURNABY.

> 9.45-10.15 (approx.). Scenes from

"No No Nanette." Relayed from the Palace Theatre, London. BINNIE HALE. IRENE BROWNE. JOSEPH COYNE, And

GEORGE GROSSMITH Including the Songs: "Tea For Two" "You Can Dance With Any Man "; and "I Want To Be Happy."

10.15 (approx.) .- WEATHER FORECAST and 2ND GENERAL NEWS BULLETIN. S.B. to all Stations. Local News.

> 10.30 (approx.). THE SAVOY ORPHEANS and

THE SAVOY HAVANA BAND.

Relayed from the Savoy Hotel, London. S.B. to all Stations.

11.30. - Close down.

5IT BIRMINGHAM. 479 M.

3.30-4.30.—The Station Pianoforte Quintet. Constance Willis (Contralto).

4.45.—WOMEN'S CORNER: Mr. G. F. J. Buvington ("Chanticleer"), "Chickens and Ducklings in Midsummer." Edith Freeman (Contralto).

5.15.—CHILDREN'S CORNER.

6.0-6.5, -Children's Letters.

6.40-11.30.—Programme S.B. from London.

6BM BOURNEMOUTH. 386 M.

3.45.—Talk to Women: London Papers by Anne Farnell-Watson, The Wireless Orchestra, Conducted by Capt. W. A. Featherstone.

5.0.—CHILDREN'S CORNER: Songs and Stories, etc.

5.30-5.45.—Children's Letters. 6.0-6.30.—Scholars' Half-Hour " Memory."

6.49-11.30.—Programme S.B. from London.

5WA CARDIFF. 353 M.

3.0-4.30. - Ronald Chivers (Vocalist). Station Orchestra: Conductor, Warwick Braithwaite.

5.0.—" 5WA'S " " FIVE O'CLOCKS."

5.30.—CHILDREN'S CORNER.

6.5.—" The Letter Box."

6.15-6.30.- 'Teens' Corner: Sports and Recrea-

6.40-11.30.—Programme S.B. from London.

2ZY MANCHESTER. 378 M.

11.30-11.45. Concert by the "2ZY" Quartet. 11.45.—Broadcast to Schools: Mr. E. G. Greenwell, "Choice of Employment-(3) What the Juvenile Employment Bureaux are

4.30.—Concert by the "2ZY" Quartet, May Blyth (Soprano). Talk to Women.

5.30.—Children's Letters. 5.45-6.30.—CHILDREN'S CORNER: Ida Starkie (Solo 'Cello).

6.40-11.30.—Programme S.B. from London.

NEWCASTLE. 403 M. 5NO

11.30-12.30.—Ella Tomlinson (Violin). Edward Bird (Baritone). Gramophone Records. 3.45.-Mr. Moses Baritz, Lecture Recital with Gramophone Illustrations. London

Papers. Florence Hicks (Soprano). 5.15-6.0.—CHILDREN'S CORNER. 6.25.-Mr. L. K. Gibson, B.A., French Talk. 6.40-11.30.—Programme S.B. from London.

ABERDEEN. 2BD495 M.

3.30-5.0.—The Wireless Orchestra. Reginald

Whitehead (Bass). Feminine Topics. 5.30-6.0.—CHILDREN'S CORNER: Auntie Chrissic, "The Gnomes and the Fairies in Dreamland" (2). 6.15-6.30.—Boys' Brigade News Bulletin: Mr.

A. S. Anderson, Battalion Quartermaster, on "Camp from the Quartermasters' Standpoint."

6.30.—Gramophone Music. 6.40-11.30.—Programme S.B. from London.

5SC GLASGOW. 422 M.

An Hour of Melody.

THE WIRELESS QUARTET. EARLE SPICER (Baritone).

4.45,-WOMEN'S HALF-HOUR: Helens Taylor (Seprano). 5.15.—CHILDREN'S CORNER.

6.0-6.5. Weather Forecast for Farmers. 6.40-11.30. Programme S.B. from London.

EVENTS OF THE WEEK

SUNDAY, June 21st. LONDON, 3.30.—Military Band. LONDON, 9.0. De Groot and the Piccadilly Orchestra.

BIRMINGHAM, 9.0.—Radio Fantasy,
No. 5, "Sweet o' the Year."

MANCHESTER, 2.30.—Inaugural Cere-

mony of the Manchester and Salford Motor Lifeboat. Relayed from Trafford Wharf.

MONDAY, June 22nd. LONDON, 8.0.-Popular Classics and Drama.

BIRMINGHAM, 8.0.-A Programme French and Italian Music. MANCHESTER, 8.0.-Light Classical

Music and a Play.

NEWCASTLE, 8.0,—"Trilby."

GLASGOW, 8.0.—Verse and Song.

TUESDAY, June 23rd. A · Midsummer ALL STATIONS 8.0 | Night's Dream " except "5XX." (Shakespeare).

ALL STATIONS, 10.30 .- "The Beggar's Opera," Act IV. Relayed from the Lyric Theatre, Hammersmith.

WEDNESDAY, June 24th. LONDON, 8.0 .- Water Music. ALL STATIONS, 10.35 .- A Harp Recital by SALZEDO. BIRMINGHAM, 8.0.-An Hour with Sir

Henry Bishop. BOURNEMOUTH, 8.0. Ballads and Scenas.

CARDIFF, 8.0. Operatic Ensembles. MANCHESTER, 8.6.—The 4th Edition of "The 7.30 Revue."

NEWCASTLE, 8.0.—Verdi, and the Play "Christopher Columbus." GLASGOW, 8.0.—Beethoven Masterpieces

BELFAST, 7.30. Symphony Concert. THURSDAY, June 25th.

LONDON, 2.0.—Speeches by H.R.H. The DUKE of CONNAUGHT, H.H. The MAHARAJAH of JHODPUR, and the Rt. Hon. the EARL of READING, at a luncheon at the Hotel Cecil.

LONDON, 8.0 .- " Daily Graphic " Concert. S.B. to all Stations.

FRIDAY, June 26th. LONDON, 8.8. Quartet, and Variety. BIRMINGHAM, 8.0 .- An Hour with the

CARDIFF and SWANSEA, 8.0. -6th Aberystwyth Festival Music. MANCHESTER, 8.0. Chamber Music and Songs.

ABERDEEN, 8.0.-Light Opera and Musical Comedy.

SATURDAY, June 27th. SHEFFIELD, 8.0.-Transmission from a Coalmine. S.B. to other Stations. BOURNEMOUTH and "5XX," 8.30.-Light

Symphony. ABERDEEN, 8.30.—Scottish Night. BELFAST, 7.30. - Popular Concert.

WIRELESS PROGRAMME—FRIDAY (June 26th.)

The letters "S.B." printed in italies in these programmes signify a Simultaneous Broadcast from the station mentioned. The High-Power (Chelmsford) Programme will be found on page 585. 2LO LONDON. 365 M. 1.0-2.0.—Time Signal from Greenwich. Lunchtime Music at the Hotel Metropole. 3.15-3.45.—Transmission to Schools: "Southward with the Prince—Southern Rhodesia and Bechuanaland," by Mrs. Charlotte Mansfield, F.R.G.S. 4.0,- "The Excursions of Petronella," by Constance Coventry. Dance Music, relayed from the Capitol Theatre, Haymarket. " Amusements and the Law," by Junior Counsel. 5.0.—An Hour's Dance Music. 6.0.—CHILDREN'S CORNER: Dance Music. Songs by the Uncles. Dialogue and Chatter by the Wicked Uncle. 6.30.—Children's Letters. 6.40.-Music. 7.0.—TIME SIGNAL FROM BIG BEN. WEATHER FORECAST and 1ST GENERAL NEWS BULLETIN. S.B. to all Stations. PERCY SCHOLES, the B.B.C. Music Critic. S.B. to all Stations. 7.25, -Music. S.B. to all Stations except Belfast. 7.40.—Mr. H. M. TOMLINSON, "London River." S.B. to other Stations. " 2LO " Quartet and Variety. BEATRICE TELEGAR (Lady Baritone). HELENA MILLAIS (Entertainer).
PETE MANDELL (Solo Banjo).
JACOBS AND GIBBON (Saxophone and Piano). THE "2LO" QUARTET. THE QUARTET. "To Spring "........ Grieg "Solveig's Song " AND GIBBON JACOBS AND GIBBON in Instrumental Duets. HELENA MILLAIS In Songs and Fragments from Life. PETE MANDELL. Excerpts from "No No Nanette" (By Youmans Request) THE QUARTET. "The Rocky Road to Dublin ".....Brayton "Prairie Lullaby"...... Stanford Robinson JACOBS and GIBBON "The Prescription" Vincent
"The Girl from Mayo" Vincent
"Takin' Tay at Reilly's" Brayton
"Mary Callaghan and Me" Muller in More Duets. "A SISTER TO ASSIST 'ER." By John Le Breton. " The Jug o' Punch "..... arr. Wood Mrs. May (a Charlady) LOUIS HERTEL Mrs. McMull (Her Landlady) HELENA MILLAIS 6BM Medley of Blues. "Take Your Pick" (By Request Mandell BEATRICE TELEGAR. "Sandalled Feet" Noel Forrester (Accompanied by the Composer.)
"I Love My Ladye" Kennedy Russell "I'll Sing Thee Songs of Araby Frederic Clay THE QUARTET. Favourite Airs from "Cavalleria Rusti-Masongni 10.0.-TIME SIGNAL FROM GREENWICH WEATHER FORECAST and 2M GENERAL NEWS BULLETIN. S.B. "The Man and the Moment." S.B. to all Stations. Local News.

Aileen Stanley. 10.30. The Famous American Diseuse. In American Radio Successes. S.B. to other Stations. 11.0.-Close down.

BIRMINGHAM. 479 M. 3.30-4.30.-Lozells Picture House Orchestra. James Howell's Party.

4.45. WOMEN'S CORNER: Estelle Steel-Harper, "The Rose in Art and Craft." Janet MacFarlane (Soprano). 5.15.—CHILDREN'S CORNER. 6.0-6.5. - Children's Letters. 7.0. WEATHER FORECAST and NEWS. S.B. from London. -PERCY SCHOLES. S.B. from London. 7.25.—Music. S.B. from London. 7.40.—HILDA A. HIPPISLEY BARNES, B.Sc., F.R.G.S "The Story of Glastonbury. THE STATION ORCHESTRA. MAY BLYTH (Soprano). IDA STARKIE (Solo Violoncello). An Hour With the Classics. THE ORCHESTRA. Overture, "Cosi fan Tutte "...... Mozart MAY BLYTH. Spring Had Come "..... Coleridge-Taylor Selection, "Cavalleria Rusticana" Mascagni-Tavan IDA STARKIE. Sonata in D Minorde Fesch Sonata in F Major..... Porpora THE ORCHESTRA. "Chanson de Mai"......Bantock An Hour's Popular Music. THE ORCHESTRA. Overture, "Orpheus in the Underworld" Offenbach MAY BLYTH. "The Lorelei "..... Liszt THE ORCHESTRA. Selection, "Looking Backward ".....Finck IDA STARKIE. " Abendlied "..... Schumann Allegro Appassionato Saint-Saens THE ORCHESTRA. Intermezzo, "Hearts and Flowers "Tobani March, "The Vanished Army "......Alford 10.0. WEATHER FORECAST and NEWS. S.B. from London, "The Man and the Moment." S.B. from London, Local News. Irish Song and Humour by JEROME MURPHY.

11.0.-Close down. BOURNEMOUTH. 386 M.

3.0-3.30.-Educational Talk by Mr. J. C. B. Carter, B.A., "Books-How and What to Read- 'Silas Marner' (George Eliot).' (Read by the Rev. R. F. Pechey.) 3.45.—Talk to Women: "Descriptive and

Dramatic Music," by Charles R. Fisher. Orchestra, relayed from the Bungalow Café, Southampton. Musical Director: Arthur Pickett.

5.0.—CHILDREN'S CORNER: Uncle Jack's Fairy League Talk.

5.30-5.45.—Children's Letters. 7.0. WEATHER FORECAST and NEWS. S.B. from London. PERCY SCHOLES. S.B. from London.

7.25.—Music, S.B. from London, 7.40.—Mr. J. WALLACE COLLETT (The Li-ti-Kah), "My West African Grass

Widow." 8.0. Other Stations. During this evening we will visit other Stations and listen to their programmes. 10.0.-WEATHER FORECAST and NEWS,

S.B. from London.
"The Man and the Moment." S.B. from London. Local News.

10.30.—Other Stations (Continued). 11.0.—Close down.

5WA CARDIFF. 353 M. 3.0.—School Transmission: Travel Talk by Mr. E. Theo Mansfield. "The South of Ireland To-Day."

3.30. - The Station Trio: Frank Thomas (Violin), Frank Whitnafl (Violoncello), Vera McComb Thomas (Pianoforte).

4.0-4.45.—The Carlton Orchestra, relayed from the Carlton Restaurant.
5.0.—" 5WA'S " " FIVE O'CLOCKS."

5.30.—CHILDREN'S CORNER.

6.5 .- "The Letter Box."

6.15-6.30.—'Teens' Corner, "What Does Migration Mean ? " by Mr. R. Hellyar. 6.40.—Mr. Norman Riches, "A Cricketer's 'Over'—The Second Ball."

7.0.-WEATHER FORECAST and NEWS, S.B. from London.

PERCY SCHOLES. S.B. from London.

7.25. Music. S.B. from London. 7.40.-Mr. J. KYRLE FLETCHER: "David Morgan, the Welsh Jacobite.

> 6th Aberystwyth Festival of Music. Under the Direction of Sir WALFORD DAVIES, Mus.Doc., Director, National Council of Music, University of Wales.

Programme of the FIRST FESTIVAL CONCERT. Relayed from

The University Hall, Aberystwyth, 8.0.-10.0.

A Mozart Overture. Vaughan Williams' Mass in G Minor. Hubert Parry's Two Songs of Farewell. Bach's Piano Concerto in E Major. Coleridge Taylor's "Hiawatha's Wedding Feast.

THE WELSH SYMPHONY ORCHESTRA with

W. H. REED (of the London Symphony Orchestra) as Guest-Leader.

HAROLD SAMUEL (Pianoforte). Conductors: Dr. VAUGHAN WILLIAMS

and Sir HUGH ALLEN. 10.0.-WEATHER FORECAST and NEWS.

S.B. from London. " The Man and the Moment." S.B. from London. Local News.

10.30. Programme S.B. from London. 11.0.-Close down.

MANCHESTER. 378 M. 1.15-2.0. Music relayed from the State Cafe. 3.30.—Broadcast for Schools: (3.30) The Rev. H. Allen Job on "Ceylon." (3.45) Mr. Edward Cressey on "Artificial Ice.

4.0-5.15.—Concert by the "2ZY" Quartet. Harry Liston (Entertainer). Women.

5.30.—Children's Letters. 5.45-6.0.—CHILDREN'S CORNER.

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

PERCY SCHOLES. S.B. from London. 7.25.—Music. S.B. from London.

7.35.—Boy Scouts' Local News Bulletin. Association Lancashire Beekeepers' Bulletin.

7.40 .- Mr. W. B. WRIGHT, F.G.S., "The Floating Crust of the Earth."

Chamber Music and Songs. CONSTANCE WILLIS (Contralto). STANLEY R. MAHER (Bass). THE GAYTHORPE TRIO: CECIL BROWNLIE (Violin); HAROLD PHILLIPS ('Cello); G. W. GAYTHORPE (Pianoforte);

STANLEY R. MAHER. 8.0.

Sea Shanties—I.
"Billy Boy"...."
"Bound for the Rio

"Blow the Man Down" arr. R. R. Terry " Hanging Johnny

" Boney Was a Warrior" "Whisky Johnny "....

WIRELESS PROGRAMME—FRIDAY (June 26th.)

The letters "S.B." printed in italies in these programmes signify a Simultaneous Broadcast from the station men-	Bourrée in B Minor . (Unaccompanied)	10.0.—WEATHER FORECAST and NEWS.
tioned.	Prelude in E Major	"The Man and the Moment." S.B. from
Trio in G Major, Op. 164 Reissiger	Waltz	London.
Moderato; Scherzo (Presto); Finale	Londonderry Airarr. O'Connor Morris	Local News.
(Allegro).	Hungarian Dance Brahms-Joachim Menuet Debussy	Recital of Norwegian Songs.
"The Heart Worships" Holst	MazourkaZarzycki	10.30, JOHANNE LARSEN (Norwegian Mezzo-Soprano).
"Do Not Go, My Love" Hageman	10.0-10.30.—Programme S.B. from London.	"Solvet" Lammers
	10.30. UNIVERSITY COLLEGES CONCERT PARTY.	"Jeg Kneler"
STANLEY R. MAHER. Sea Shanties—II.	Opening Chorus, "One by One " Fred Ceci	"Bommernat"
"Johnny, Come Back to	Duet : Soprano and Tenor, "Marcheta"	"Widmung" Robert Franz
Hilo "	V. Schertzinger	Aria (" Samson and Doliffah ") Saint-Saens
"Clear the Track, Let	of Puddle " Fred	"Blackbird's Song" Cyril Scott
the Bulgine Run " arr. R. R. Terry	Comic Song, "What Mary Had " Cecil	11.0.—Close down.
"Wild Goose Shanty"	Quartet : Humorous, "Italio de Lingo"	5SC GLASGOW. 422 M.
"What Shall We Do	Excerpts from Shakespeare in the Tyneside	11.30-12.30.—Midday Transmission.
With a Drunken Sailor ? "	Dialect.	3.30.—Broadcast to Schools.
THE TRIO.	Soprano Solo, "The Dancing Lesson".	Musical Moments.
Trio in D Minor	("The Passing Show") H. Oliver Quartet: Humorous, "The Puritans"	4.0. PHŒBE DAVIE (Soprano), "Snowflakes" F. Couca
Allegro; Andante; Tempo di Mennetto;	Fred Cecit	"The Sleepy Song" K. Barry
Allegro. CONSTANCE WILLIS.	11.0.—Close down.	"A Lament" Coleridge-Taylor
"Twas In a Land")	ODD ADEDDEEN MEN	4.10. THE WIRELESS QUARTET.
"Ritournelle" Chaminade	2BD ABERDEEN. 495 M.	Overture, "Marco Spada" Auber Selection, "Terpsichore" Garne
10.0. WEATHER FORECAST and NEWS.	3.30.—School Transmission: Dr. W. Douglas Simpson, M.A., F.S.A. (Scot.), "Famous	Selection, "Terpsichore" Ganne Morceau, "Simple Aveu" Thoms 4.30. PHŒBE DAVIE.
S.B. from London,	Aberdeenshire Soldiers (2) Field	4.30. PHEBE DAVIE.
"The Man and the Moment." S.B. from	Marshal Prince Barclay de Tolly."	"Land of Heart's Desire " Kennedg-
Lordop: Local News,	3:45.—The Wireless Orchestra: "Suite Poetique"	4.45 WOMEN SHALF-HOUR: Miss Murray,
Ben Brierley.	4.0. Mr. Arthur Collingwood, F.R.C.O.,	"Picnic Hints" (11).
(Born June 26th, 1825.)	"Landmarks in Symphony Music-(2)	5.15.—CHILDREN'S CORNER. 6.0-6.5.—Weather Forecast for Farmers.
10.30. L. T. WHITT (Dialect Entertainer).	Mozart's 'Jupiter Symphony.' " 4.15-4.45.—The Wireless Orchestra. Feminine	7.0.—WEATHER FORECAST and NEWS.
"Ab' o' th' Yate on Chep Reef " Ben "A Moston Rent Dinner " Brierley	Topies.	S.B. from London.
11.0.—Close down.	5.15.—CHILDREN'S CORNER.	PERCY SCHOLES. S.B. from London, 7.25.—Music. S.B. from London.
THO DIFTHIOACTIE 402 M	6.0,—Cricket Corner: Mr. C. H. Webster on "Bowling" (7).	7.40-7.55.—Prof. PATERSON : Agricultural
5NO NEWCASTLE. 403 M. 3.30.—Broadcast to Schools: Mr. E. J. Williams.	Agricultural Notes,	Bulletin.
B.Se., "Elementary Science, The Sun—	6.30.—Half-an-Hour of Gramophone Music.	Popular and Comedy.
Our Light and Life."	7.0-7.40.—Programme S.B. from London, 7.40.—"Representative Miners," by the Rev.	THE STATION ORCHESTRA:
4.0.—Orchestra relayed from Tilley's Restaurant. 5.0.—London Papers.	CHARLES E. FORSTER. M.A.	Conducted by
5.15.—CHILDREN'S CORNER.		HERBERT A. CARRUTHERS.
6.0-6.20,—Scholars' Half-Hour: Mr. A. H.	An Hour of	THE LONDON RADIO REPERTORY PLAYERS.
Robins, "The Past in the Present—Our	HELENA TAYLOR (Soprano).	ELDER CUNNINGHAM (Baritone).
Ships." 7.0-7.55.—Programme S.B. from London.	EARLE SPICER (Baritone).	8.0. THE ORCHESTRA.
Musical Comedy.	THE WIRELESS ORCHESTRA.	Overture, "Carnaval de Venice" Thomas Entr'acte, "Handel Wakes", Morressy
MAY GRANT (Controlto).	8.0. THE ORCHESTRA.	8.15. ELDER CUNNINGHAM.
NORMAN CURRY (Baritone).	Selection, "La Belle Hélène". Offenbach	"Ae Fond Kiss"
THE STATION ORCHESTRA: Conductor—EDWARD CLARK.	8.15. HELENA TAYLOR.	"Afton Water" Traditional
8.0. THE ORCHESTRA.	"Waltz Song" ("Tom Jones") German "Love is Meant to Make Us Glad" German	Exciseman "
Selection, "Miss Hook of Holland" Rubens	"The Old-Fashioned Cloak " (" The Rebel	"Jeanie's Black E'e ")
8.10. MAY GRANT. "Any Time's Kissing Time"	Maid")	S.30. THE ORCHESTRA. Selection, "Amasis" Faraday
Frederic Norton	THE ORCHESTRA.	"Dance of the Hours" ("La Gioconda")
"Vilia" Frederic Norton	Overture, "The Gondoliers" Sullivan Selection, "Merrie England" German	Ponchielli
8.20. NORMAN CURRY. "Queen of My Heart" ("Dorothy")	EARLE SPICER.	"Children's Suite" Ansell "Punchinello"; "The Musical Box";
A. Cellier	"A Bachelor Gay " (" The Maid of the	"The Box of Soldiers": 'The Story
"Yo Ho, Little Girls " (" A Country Girl ")	Mountains ") Fraser-Simson "The Cobbler's Song " (" Chu Chin Chow ")	9.0. Book"; "The Fairy Doll." 9.0. ELDER CUNNINGHAM.
8.30. THE ORCHESTRA.	Norton	"Queen of the Earth " Pinsuti
Selection, "Our Miss Gibbs "	"The Fishermen of England" ("The Rebel Maid")	"My Old Shako" Trotere
Caryll and Monckton	An Hour of	"The Skipper" Jude
8.40. MAY GRANT. "Under the Deodar" Stuart	Musical Comedy and Ballads.	9.15. THE PLAYERS
"Just Been Wondering" Irene Canning	9.0. THE ORCHESTRA.	in
8.50. NORMAN CURRY.	Selection, "The Belle of New York" Kerker	"A MONTH COME SUNDAY."
"Star of My Soul" ("The Geisha") S. Jones	9.15. HELENA TAYLOR.	Written for Broadcasting by Ashton Pearse,
"A Gentleman of France" ("The Duchess	"Dutch Tiles"	Nance TregennaESME HUBBARD
of Dantzig")Ivan Caryll	"Beat of the Passionate Heart" Phillips	Tom Gregg ASHTON PEARSE
Violin Recital	" Husheen "	Josiah Tregenna (Nance's Uncle) DRELINCOURT ODLUM
DAISY KENNEDY	9.30. THE ORCHESTRA.	Widow Bugg. MABEL CONSTANDUROS
and	Selection, "Stop Flirting"	Scene: Josiah Tregenna's Garden on a
THE STATION ORCHESTRA:	Gershein, Daly and Lannin	West Country Cliff. Directed by R. E. JEFFREY.
9.0. VIOLIN AND ORCHESTRA.	9.40. EARLE SPICER. "Our England" ("Our Nell") Novello	9.45. THE ORCHESTRA.
Concerto in D Minor Wieniawski	"The Sailor's Life" ("A Country Girl")	Waltz, "Vision in a Dream" Strauss
Allegro Moderato, Romance, Allegro con	"The Heart of a Sailor" ("The Marriage	March, "Father Victory" Ganne Local News.
Fnoco-Allegro Moderato (à la Zin- gara).	Market ")	10.0-11.0.—Programme S.B. from London.

WIRELESS PROGRAMME—SATURDAY

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

The High-Power (Chelmsford) Programme will be found on page 585. LONDON.

4.0.—Time Signal from Greenwich. Concert: The "2LO" Octet, Cecil Butt (Baritone), Dora Ingleton and Claude Pilgrim (Duets), Harry Gibson (Entertainer). "How to Choose a Chair," by Capt. Edward Gregory (Author of "The Art and Craft of Homemaking"). A Garden Chat by Marion Cran, F.R.H.S.

6.0.—CHILDREN'S CORNER: "The Comic Court Poet." Music by the Octet. Selected Items by Children,

6.30.—Children's Letters.

6.40. - Music.

6.50.—An Appeal on behalf of the Metropolitan Hospital Sunday Fund, by the Rt. Hon. The Viscount KNUTSFORD.

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

"Travel Talk-Mosul," by Mr. F. W. CHARDIN. S.B. to all Stations.

7.25.—Music. S.B. to all Stations except Belfast.
7.40.—"Caravaning," by Mr. J. HARRIS
STONE. S.B. to other Stations.

8.0-8.30. Transmission from a Coal Mine. S.B. from Sheffield.

The reception of programmes broadcast from the surface of the earth is to-day a commonplace; to pick up signals from aeroplanes is equally simple; the hydro-phone has enabled us to transmit submarine noises; it remains, then, to broadcast from under the earth's surface, and this we propose to do to-night.

From 8.0 to 8.30 listeners will hear many of the noises inseparable from the working of a great coal mine. The mine in question is the Nunnery Colliery, near Sheffield, and the microphone will be placed in the Park Gate Seam, at a depth of 750 feet below ground level. The distance from the pit-shaft to the face of the seam is one mile.

The various noises to be heard will be explained by the Manager of the mine, and will include

1. COAL CUTTER.

2. SHOT BORER.

3. EXPLOSION OF SHOT.

4. FALL OF COAL.

5. FILLING OF TUBS. 6. NOISE OF TRAINS.

7. SIGNALLING APPARATUS OF THE CAGES.

Popular Programme.

PATRICK BYRNE (Baritone). JEANE PAULE and LEONIE LASCELLES THE WIRELESS ORCHESTRA.

THE ORCHESTRA. March, "Powhattan's Daughter" Sousa Waltz, "Venus on Earth" Lincke PATRICK BYRNE.

" From the Land of the Sky-blue Water" Cadman

." Go Not, Happy Day" ... Frank Bridge JEANE PAULE and LEONIE LASCELLES.

" Petite Suite de Concert " Coleridge-Taylor PATRICK BYRNE.

LEONIE LASCELLES

"Everybody Loves My Baby" Williams and Palmer

THE ORCHESTRA. 10.0.—TIME SIGNAL FROM GREENWICH.

WEATHER FORECAST and 2ND GENERAL NEWS BULLETIN. S.B. to all Stations.

Sports Talk. S.B. to all Stations except Glasgow.

Local News. THE SAVOY ORPHEANS. 10.30. THE SAVOY HAVANA BAND,

and THE SELMA BAND. Relayed from the Savoy Hotel, London. S.B. to all Stations.

12.0.—Close down.

479 M. 5IT BIRMINGHAM.

3.30-4.30.—The Buffalo Orchestra: Direction, Shenkman and Quitt.

4.45.—WOMEN'S CORNER: Hilda A. Hip-pisley Barnes, B.Sc. (of the Birmingham Natural History and Philosophical Society), "A Week in Paris."

5.15.—CHILDREN'S CORNER: Auntie Phil and a Further Snooky Adventure.

6.0-6.5.—Children's Letters.
7.0.—WEATHER FORECAST and NEWS.

S.B. from London. Mr. F. W. CHARDIN, S.B. from London. 7.25.—Music. S.B. from London.

7.40.-Major VERNON BROOK, M.I.A.E., "How Is It Made ?-(No. 4) The Making of Kitchen Utensils."

8.0-8.30. TRANSMISSION FROM COAL MINE. (See London Programme.)

S.B. from Sheffield. 8.30. Outside Concert.

THE CITY OF BIRMINGHAM POLICE BAND:

Conducted by RICHARD WASSELL, JOAN MAXWELL (Soprano). Relayed from the Band Stand, Cannon Hill Park.

THE BAND. Duet, "Miserere Scene" ("Il Trovatore") Verdi, arr. Godfrey (P.C. JAMES and P.C. COOK.)

Waltz and Pizzicato from Ballet "Sylvia"

JOAN MAXWELL. Oliver " Fifinella THE BAND.

Cornet Solo, "Serenade"..... Schubert
(P.C. COOK.) March, "William Tell"

Rossini, arr. Sommer 9.0.

Studio Concert. ANDREW SHANKS (Baritone).
EDNA GODFREY-TURNER | Players. ANDREW SHANKS. "The Volga Boat Song "

Chaliapin-Koeneman "There Be None of Beauty's Daughters"

"Birds in the High Hall Garden" Somervell

A Light Comedy Trifle in One Act. Written by Francis Talfourd. Julian WILLIAM MACREADY Katharine EDNA GODFREY-TURNER Scene: Julian's Apartments.

ANDREW SHANKS. "Bedonin Love Song" Pinsuti " Messmates " Lohr

"When Childher Plays" ... Walford Davies " A Soft Day " Stanford " Stone-Cracker John " Eric Coates

10.0.-WEATHER FORECAST and NEWS. S.B. from London. Sports Talk. S.B. from London.

Local News. 10.30.—THE SAVOY BANDS. S.B. from London.

12.0.—Close down.

6BM BOURNEMOUTH. 386 M

3.45.—Gardening Talk to Women by George Dance. THE ROYAL BATH HOTEL DANCE ORCHESTRA, relayed from King's Hall Rooms. Musical Director: DAVID S. LIFF. Phillip Kellaway (Bass).

5.0.—CHILDREN'S CORNER. 5.30-5.45.—Children's Letters.

6.0.—Scholars' Half-Hour: "The News Bag," by J. H. Roberts.

6.30 .- Music.

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

Mr. F. W. CHARDIN. S.B. from London.

7.25.—Music. S.B. from London.
7.40.—"The History of Coelmining," by "DATELLER." S.B. from Sheffield. 8.0-8.30. TRANSMISSION FROM COAL

MINE. (See London Programme.)

Light Symphony Concert.

S.B. from Sheffield.

Relayed to "5XX."

HELEN DE FREY (Soprano). GORDON BRYAN (Solo Pianoforte). THE WIRELESS AUGMENTED ORCHESTRA.

Conducted by Capt. W. A. FEATHERSTONE.

THE ORCHESTRA. Overture, "Nell Gwynn" Ed. German

"A Song of London" Cyril Scott "Go Down to Kew in Lilac Time

Graham Peel

GORDON BRYAN. 8,45. LONDON PICTURES.

"Temple Gardens" ("Carnet de Voyage") Reynaldo Hahn "The Bouncing Ball " (Caledonian Market)

Poldowski "London Bridge" .. H. Balfour Gardiner
"Flower Sellers (Piccadilly Circus)";
"Rotten Row (Hyde Park)" (from London Fantasies, Op. 50) Percival Garran

THE ORCHESTRA. 1st and 3rd Movements from "The London

Symphony" Vaughan Williams HELEN DE FREY.

French Folk Song, "Cruelle Départie" Author unknown-1603 Russian Folk Song, "The Shepherd's Song Rimsky-Korsakor

(For Voice Alone.) GORDON BRYAN.

Pianoforte Concerto in A Minor Padereseski Allegro, Romanze (Andante), Finale (Allegro molto vivace).

10.0.-WEATHER FORECAST and NEWS. S.B. from London. Sports Talk. S.B. from London.

Local News, 10.30.—THE SAVOY BANDS. S.B. from London.

12.0.—Close down.

CARDIFF. 5WA 353 M.

3.0.—Organ Recital, relayed from the Park Hall

3.30-4.30. - Garforth Mortimer and his Orchestra, relayed from the Park Hall Cinema.

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

6.5 .- "The Letter Box."

6.15-6.30.—'Teens' Corner: Tale for 'Teens. 7.0.—WEATHER FORECAST and NEWS.

S.B. from London. Mr. F. W. CHARDIN. S.B. from London. 7.25.—Music. S.B. from London. 7.40.—Mr. R. T. GABE on "Golf."

S.B. from Sheffield.

8.0-8.30. TRANSMISSION FROM COAL MINE. (See London Programme.)

WIRELESS PROGRAMME—SATURDAY (June 27th.)

The letters "S.B." printed in Italics in these programmes signify a Simultaneous Broadcast from the station mer-	FRED BERRY. "Come Into the Garden, Maud" Balje	11.15.—THE SAVOY BANDS. S.B. from
tioned.	"Like Stars Above" Squire	12.0,—Close down.
A Varied Entertainment. MAY BLYTH (Soprano).	"Jane" Lois Barker	2BD ABERDEEN. 495 M
IDA STARKIE (Solo Violoncello).	MIDDLETON WOODS.	3.30. Chamber Concert.
JEROME MURPHY (Entertainer).	"Redeeming Features" Martin Herbeck	THE WIRELESS QUINTET.
THE STATION ORCHESTRA.	"A Dog Yarn"	A. NICHOL (1st Violin);
Conductor: WARWICK BRAITHWAITE.	"A Dog Yarn" Middleton Woods	J. HEGGIE (2nd Violin);
Overture, "Maritana", Wallace	Story " Ted Lymbrey THE BAND.	PAUL KILBURN (Viola); J. H. SHAW ('Cello);
MAY BLYTH.	THE BAND.	W. HARKINS (Clarinet).
"Smile of Spring" Fletcher	Fox-trot, "Shanghai" Nichols	Clarinet Quintet Mozar
"If I Were the Man in the Moon" Fisher	Fox-trot, "Alabamy Bound" Henderson	THE WIRELESS QUARTET.
"Andacht" Popper	Waltz, Selected.	String Quartet in C Major, No. 77 Haydr. 4.45.—Feminine Topics.
"Minuet" Boethoven	10.0.—WEATHER FORECAST and NEWS.	5.30.—CHILDREN'S CORNER: Hawaiiar
JEROME MURPHY.	S.B. from London.	Music by the Aggasilds.
"Tatters and Tucks" Norton	Sports Talk. S.B. from London. Local News.	6.0Mr. William Brown, B.Sc., M.R.C.V.S.
"The Prescription" Vincent Monologue, "Michael Patrick Doolan."	10.30.—THE SAVOY BANDS, S.B. from	F.R.C.P., "Veterinary Topics."
6. THE ORCHESTRA.	London,	Farmers' Advice Corner: Conducted by Mr. Don G. Munro, B.Sc.
Suite, "Othello " Coleridge-Taylor	12.0.—Close down.	6.30. THE WIRELESS ORCHESTRA.
Dance, Children's Intermezzo, Funeral	5NO NEWCASTLE. 403 M.	Miscellaneous Programme.
March, The Willow Song, Military		, "Dance of the Camorrists" Wolf Ferrar
March. MAY BLYTH.	3.45.—Nora Young (Contralto). Sydney Starkey	"Sérénade Humoresque " Collin
"Musetta's Song " (".La Bohème ") Puccini	(Banjo). Sigmund Oppenheim (Piano- forte). George Tindle (Baritone).	"Mediterranean"
"A Brown Bird Singing " Wood	London Papers.	"Serenade" Arensky
28 IDA STARKIE.	5.15-6.0.—CHILDREN'S CORNER.	7.0.—WEATHER FORECAST and NEWS
"Romance" Hamilton Harty "Chanson Villageoise" Popper	6.50.—Poultry Notes.	S.B. from London.
"Chanson Vinageoise Popper 35. JEROME MURPHY.	7.0.—WEATHER FORECAST and NEWS. S.B. from London.	Mr. F. W. CHARDIN. S.B. from London. 7.25.—Music. S.B. from London.
"The Boy from Ballytearin'"	Mr. F. W. CHARDIN. S.B. from London.	7.40.—This Week's Interesting Anniversary
C. V. Stanford	7.25.—Music. S.B. from London.	(Prepared by John Sparke Kirkland)
Recit., "Tim, the Irish Terrier" Mrs. Letts	7.40Mr. J. HARRIS STONE, S.B. from	"Bannockburn, June 24th, 1314."
"The Maid of the Sweet Brown Knowe"	London.	8.0-8.30. TRANSMISSION FROM COAL MINE.
arr. Hughes 1.42. THE ORCHESTRA.	Popular Concert.	(See London Programme.)
"Der Rosenkavalier" ("The Rosebearer")	HELENA TAYLOR (Mezzo-Soprano),	S.B. from Sheffield.
Strauss	JACK MACKINTOSH (Cornet), EARLE SPICER (Baritone).	Scottish Programme.
Entrance of Rosebearer and Duet ; Ochs'	FRANK CHARLTON and TED BATEY	FLORA M. JOHNSON (Soprano)
Waltz Air of the Tenor; Breakfast	(Entertainers).	HUGH FRIEL (Tenor).
Scene; Trio; Closing Scene. 0.9.—WEATHER FORECAST and NEWS.	THE STATION ORCHESTRA:	8.30, THE WIRELESS ORCHESTRA.
S.B. from London.	S.O. THE ORCHESTRA.	"Fantasia on Scottish Airs"Mulder
Sports Talk. S.B. from London.	8.0. THE ORCHESTRA. Overture, "Light Cavalry" Suppe	8.40. FLORA M. JOHNSON.
Local News.	8.10. HELENA TAYLOR.	Gaelie Songs:
0.30.—THE SAVOY BANDS. S.B. from London.	17th Century Ballads.	"Fear a Bhata"
2.0.—Close down.	"Begone, Dull Care."	"Moladh na Lanndaidh " Maffa
	"Come, Lasses and Lads." "Drink to Me Only."	8.50. HUGH FRIEL.
ZY MANCHESTER. 378 M.	"The Lass of Richmond Hill."	"My Love is Like a Red, Red
The Band of H.M. Life Guards:	8.20. JACK MACKINTOSH.	Rose "
15-4.0. Conductor, Lieut. H. Eldridge, 10-5.0. relayed from the Municipal	"Fantasia Polka" ("Cleopatra") Damare	9.0. The Orchestra.
Gardens, Southport.	8.30. FRANK CHARLTON and TED BATEY.	"Keltic Suite " Fould
.0-4.10.—Edith Leach (Soprano).	"When We Stroll in the Mall" Braham "Our Holiday" arr. Charlton	9.10. FLORA M, JOHNSON.
.0-5.15.—Talk to Women.	SAO FARLE SPICER	"There Grows a Bonnie Briar Bush " Traditiona
30.—Children's Letters. 45-6.30.—CHILDREN'S CORNER.	"Duna" Josephine McGill	"The Boatmen o' the Forth " (" Callet
0WEATHER FORECAST and NEWS.	To Mittied Hatton	Ou ") Gray
S.B. from London.	"Steal Away" (Negro Spiritual)	"A Rosebud By My Early Walk"
Mr. F. W. CHARDIN. S.B. from London.	"The Little Admiral " C. V. Stanford	9.20. HUGH FRIEL.
.25.—Music. S.B. from London. .40.—Weekly Talk on Sport.	8.50. THE ORCHESTRA.	"Afton Water")
.0-8.30. TRANSMISSION FROM	"Dawn" Matt	" Of A' the Airts "arr. Moffat
COAL MINE.	"La Barque d'Amour " Drigo 9.0. HELENA TAYLOR.	"The Cameron Men"
(See London Programme.)	"What's in the Air To-Day ?" Eden	THE "2BD" REPERTORY PLAYERS
S.B. from Sheffield.	"Can't Remember " Goatley	THE WIRELESS ORCHESTRA.
Dances-Song-Humour,	"Can't Remember" Goatley "Sing, Joyous Bird" Phillips	9.30. The Orchestra.
FORSYTH'S DANCE BAND:	9.10. JACK MACKINTOSH.	"An Interlude" (Muted Strings)Uh
Conductor, W. E. WRIGHT. FRED BERRY (Tenor).	"Carnaval de Venice" Arban 9.20. FRANK CHARLTON and	9.35. "A MODEL OF TACT."
MIDDLETON WOODS (Entertainer).	TED BATEY.	A Comedy in One Act by A. F. Hyslop.
.30. FRED BERRY.	"The Loofah and the Sponge" Gideon	Cast:
"My Dreams" Tosti	"Operatic Football" arr. Charlton	Jack (The Husband) WILLIAM DUNDA
"Nirvana" Adams "Passing By" Purcell	9.35. EARLE SPICER. "The Star"	Joan (The Wife)DAISY MONCUI
THE BAND.	"The Crown of the Year " Easthope Martin	George (A Bachelor Friend of Jack's) G. R. HARVE
Waltz, "Melody of Memories" Pecorine	I minkin of fou Eric Coates	Scene : A Sitting-Room.
Fox-trot, Selection.	Young Richard " (Somerset Folk Song).	Time : Present Day.
Fox-trot, "Kashmir" Williams	"The Fishermen of England" M. Phillips	Produced for Broadcast by
"My Stick" \ Widdleton Woods.	9.50. THE ORCHESTRA.	W. D. SIMPSON.
"An Alphabet" \ An addiction woods	Suite, "The Green Lanes of England" Clutsam	9.50. THE ORCHESTRA. "Peasant Dance"
" Politeness " William Beer	10.0.—WEATHER FORECAST and NEWS.	10.0.—WEATHER FORECAST and NEWS
THE BAND.	S.B. from London.	S.B. from London.
One-step, "Knock, Knock, Knock" Henley Fox-trot, "Tea for Two" Youmans	Sports Talk. S.B. from London.	Sports Talk. S.B. from London,
Waltz, "Your Kiss Told Me" Sirmay	Local News. 10.30.—TILLEY'S DANCE ORCHESTRA.	Local News.
	THERE'S DANCE UNCHESIKA.	(Continued on page 599.)

WIRELESS PROGRAMME—BELFAST

(June 21st to June 27th.)

The letters	"S.B." print	ed in italics in	these programmes
signify a	Simultaneous	Broadcast from	
Lioned.	000	100 00	E E E E

ZBE 439 M.

SUNDAY. 3.30-5.30.—Programme S. B. from London.

THE STATION CHOIR. Hymn, "Father, Again in Jesu's name We Meet."

Anthem, "I Will Lay Me Down in Peace" (Bates).

The Rev. S. RUDDOCK, of East End Baptist Tabernacle : Address.

Hymn, "Saviour, Again to Thy Dear Name We Raise."

Benediction and Stainer's Sevenfold Amen.

9.30.-DE GROOT and the PICCADILLY ORCHESTRA. S.B. from London.
10.0.—WEATHER FORECAST and NEWS.
S.B. from London. Local News.
10.15.—De Groot and the Piccadilly Orchestra

(Continued). 10.30.-Close down.

MONDAY. 4.0-5.0.—The "2BE" Quartet. 5.30.—CHILDREN'S CORNER.

5.55-6.0.—Children's Letters. 7.0.—WEATHER FORECAST and NEWS S.B. from London.

Dr. J. J. SIMPSON. S.B. from Cardiff. 7.25.—Music. S.B. from London. 7.40.—Topical Talk. S.B. from London. 8.0-9.0.—Programme. S.B. from Glasgow.

Musical Comedy.
THE STATION ORCHESTRA. J. H. CHAMBERS (Baritone).

THE ORCHESTRA. Selection, "No No Nanette" ... Youmans One-step, "Robinson Crusoe Isle" (" Whirled Into Happiness ") Stolz Selection, "Katja the Dancer"

Graham and Gilbert

J.H. CHAMBERS.

"Coraline" ("Chu Chin Chow") Norton

"The Fishermen of England" ("The
Rebel Maid") Phillips

"Four Jolly Sailormen" ("A Princess of
German Kensington ')

THE ORCHESTRA. Fox-trot, " And That's Not All " (" Puppets") Novello 10.0. WEATHER FORECAST and NEWS.

S.B. from London. Prof. LASCELLES ABERCROMBIE. S.B. from Leeds-Bradford, Local News.

16.30.

Dance Music of Two Seasons. THE ORCHESTRA.

Fox-trots. "What Do You Do Sunday, Mary?" Jones "It Ain't Gonna Rain No More" ... Hall "Why Did I Kiss That Girl?"

King and Henderson " Any Way the Wind Blows " Hanley " Horsey, Keep Your Tail Up "

Hirsh and Caplan Barcarolle Fox-trot, " By the Lake" Lange Waltz, "I Love the Moon" Rubens Waltz, "Creep Into My Arms."

"When Percy Lifts His Bowler Hat." One-steps.
Oh, Oh, Isn't He Slow!" Evans
I Doan Wanna Go" Bennett

TUESDAY.

11.30.—Close down.

11.30-12.30. - Gramophone Records. THE STATION ORCHESTRA. ROSA KNIGHTS (Contralto). THE ORCHESTRA. Overture to the Opera " Ilka " Doppler Holiday Sketches " Foulds Entr'actes Quilter
"Rosamunde''; "Fairy Frolic"; "Goblin Forest." " A Country Song " Holst
ROSA KNIGHTS. "The Arrow and the Song" Balje

" I Dream of a Garden of] Sunshine " "When Spring Comes to Hermann Lohr

" Here in the Quiet Hills " Gerald Carne

THE ORCHESTRA. Andante for Solo Violin and Orchestra

" L'Ame des Humbles " (" Rustic Scenes'') Pesse

Waltz, "Estudiantina" Waldteufel Fox-trot, "Paradise Alley" Archer and Carlton

5.30.—CHILDREN'S CORNER. 5.55-6.0.—Children's Letters.

7.0-12.0. Programme S.B. from London.

7.0.—WEATHER FORECAST and NEWS: JOHN STRACHEY.

7.25.-Music.

7.40.—Mrs. ISABEL CRESSWELL.

8.0-10.0. "A MIDSUMMER NIGHT'S DREAM " (Shakespeare).

10.0.-WEATHER FORECAST and NEWS Mr. A. LLOYD JAMES, Local News.

10.30. "THE BEGGAR'S OPERA," Act. IV. 11.15,—THE SAVOY BANDS. 12.0, - Close down.

WEDNESDAY.

4.0-5.15. THE STATION ORCHESTRA. DOROTHY CAMLIN (Soprano). PAULINE BARKER (Harp). HAROLD HOLT (Oboe). THE ORCHESTRA.

March, "The Irish Patrol" Puerner Overture, " The Merry Wives of Windsor"

Entr'acte, "Pizzicato" ... Barrs Partridge DOROTHY CAMLIN.

PAULINE BARKER.

" Mazurka " Hasselmans THE ORCHESTRA. " Idylle Ecossaise" for Oboe and Strings

Fox-trots Home " King

Archer and Carlton One-step, "One Little One More" Bennett 5.30.—CHILDREN'S CORNER.

5.55-6.0.—Children's Letters. 7.0. WEATHER FORECAST and NEWS.

S.B. from London. Air Commodore T. I. WEBB BOWER. S.B. from London.

Symphony Concert.

EARLE SPICER (Baritone). FREDA CAHILL (Solo Pianoforte). THE AUGMENTED STATION ORCHESTRA :

Conducted by E. GODFREY BROWN, T. O. CORRIN (At the Piano). THE ORCHESTRA.

March on a Russian Theme, Op. 76 Glazounou

Overture, "The Yeomen of the Guard" Sullivan EARLE SPICER.

Aria, "Hear Me, Ye Winds and Waves" " Isobel " Frank Bridge

THE ORCHESTRA. " Capriccio Italieu " Tchaikqesky

EARLE SPICER. Two North American Indian Songs

"Far Off I Hear a Lover's Flute "; "The Moon Drops Low,"

THE ORCHESTRA. Irish Rhapsody No. 4 in A Minor, "The Fisherman of Lough Neagh and What He Stanford EARLE SPICER.

Negro Spirituals. " Standin' In De Need O' Prayer '

arr. Earle Syncer "Steal Away" arr. Lawrence Brown
"Every Time I Feel De Spirit"

arr. Lawrence Brown FREDA CAHILL.

Scherzo in B Flat Minor Three Studies-No. 5 in E Minor, No. 7 in C Sharp Minor, No. 8 in F Two Waltzes, In G Flat, In E Minor

THE ORCHESTRA. Suite No. 6 for full Orchestra Back-Wood FREDA CAHILL.

THE ORCHESTRA.

" Three Spanish Dances " Granados-Wood 10.0.—WEATHER FORECAST and NEWS. S.B. from London.

Sir HENRY FAIRFAX-LUCY. S.B. from London. Local News. 10.35.—HARP RECITAL by SALZEDO. S.B.

from London. 11.0.-Close down.

THURSDAY.

THE STATION ORCHESTRA. YOLANDE ADAMS (Soprano). THE ORCHESTRA.

Selection from "Manon" Massenet
YOLANDE ADAMS.

"Ever So Far Away" C. Braun
"Philosophy" D, Emmelt
"Among the Willows" M, Phillips
"I Love the Moon" Rubens

THE ORCHESTRA.

Selection, "The Baby's Opera" Byng Three Dances, "Tom Jones" German Two-step, "The Nigger's Birthday"

Clarke and Donaldson

5.30.—CHILDREN'S CORNER, 5.55-6.0.—Children's Letters.

6.40-11.30.-Programme S.B. from London.

FRIDAY.

11.30-12.30 .- Gramophone Records. 4.0-5.0.-The " 2BE " Quintet. 5.30.—CHILDREN'S CORNER. 5.55-6.0.—Children's Letters. 7.0.-WEATHER FORECAST and NEWS.

S.B. from London, PERCY SCHOLES. S.B. from London.

"A Visit to the Country." THE STATION ORCHESTRA.
MURIEL CHILDE (Mezzo-Contralto). REGINALD DOBSON (Violoncello). THE BELFAST RADIO PLAYERS.

THE ORCHESTRA. Overture, "Poet and Peasant" Suppo MURIEL CHILDE.

"In Summertime on Bredon" "The Lark Now-Leaves His Watery Nest"

"The Wayfarer's Night Song" Easthopo Martin

" The Fairy Pipers " Brewer (Continued on the feeing page.)

BELFAST PROGRAMME.

(Continued from the facing page.)

THE ORCHESTRA. Sketch, "By the Tarn," Op. 15, No. 1, for String Orchestra and Clarinet ... Goossens

Rural Suite, "Woodland Pictures

"In the Hayfield"; "An Old World Garden"; "The Bean Feast."

REGINALD DOBSON 'Cello Solo, " Idylle " Ethel Barnes THE ORCHESTRA.

Morris Dance, "Skipton Rig" ... Holliday

"Back to the City." THE ORCHESTRA.

March, "The Special Constable" St. Quentin Selection, "To-Night's the Night" Hubens "Good Night, Beloved" Balje (Solo Cornet, H. TAYLOR.)

9.15.—Councillor R. T. HARPUR: "The Wel-fare of the Blind in Belfast."

9.30.

5SC

The Radio Players Present

"COLUMBINE." A Fantasy by Reginald Arkell. With Music by L. STANTON JEFFERIES.

Characters Dan'l (An Old Man) ... CHARLES K. AYRE Nathan'l (A Boy) J. R. MAGEEAN Columbine NORAH CAMPBELL Harlequin TYRONE POWER Play Produced by TYRONE POWER.

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

" The Man and the Moment. S.B. from London. Local News.

10.30.—Programme S.B. from London. 11.0.-Close down.

SATURDAY.

4.0. - Children's Concert by Members of the Radio League.

5.30.—CHILDREN'S CORNER. 5.55-6.0.—Children's Letters.

10.0.-WEATHER FORECAST and NEWS, S.B. from London.

Mr. F. W. CHARDIN. S.B. from London.

Popular Song and Ballad Memories. THE STATION ORCHESTRA. " Royal Air Force March " Walford Davies

Selection of Popular Sengs Sullican Selection of Popular Songs Wilfred Sanderson

Below Ground.

8.0-8.30. TRANSMISSION FROM A COAL MINE.

(See London Programme.) S.B. from Sheffield.

Above Ground.

Mendelssohn "The Two Nightingales"-Polka for Two Piccolos and Orchestra Roc (S. H. DARVILL AND W. P. NEAVE.) Violin Solo, " Le Canari " (ERNEST A. A. STONELEY.)

Dances from "The Blue Bird " O'Neill 9.15.—DANCE MUSIC. S.B. from Glasgow,

10.0.—WEATHER FORECAST and NEWS. S.B. from London. Sports Talk. S.B. from London.

10.30. THE SAVOY BANDS. S.B. from

London.

12.0.—Close down.

PROGRAMME FOR SATURDAY (June 27th.)

(Continued from page 597.)

9.15.

422 M.

10.30.-THE SAVOY BANDS. S.B. from London.

12.0 .- Close down. GLASGOW.

An Hour of Melody.
THE WIRELESS QUARTET.
D. R. PRENTICE (Bass). THE QUARTET. Overture, "Poet and Peasant ".....Suppe Selection, "La Tosca"......Puccini

D. R. PRENTICE. "The Gentle Maiden"arr Somervell
"The De'd's Awa'"Traditional
"The Little Admiral"Stanford

D. R. PRENTICE. "Silent Noon" Vaughan Williams
"Father O'Flynn" Stunford 4.45.—WOMEN'S HALF-HOUR.

5.15,-CHILDREN'S CORNER: At Home Day for Children of All Ages. 6.0-6.5.—Weather Forecast for Farmers.

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

Mr. F. W. CHARDIN. S.B. from London, 7.25.—Music. S.B. from London. 7.40,—"The History of Coalmining," by "DATELLER." S.B. from Sheffeld. 8.0-8.30. TRANSMISSION FROM COAL

> MINE. (See London Programme.) S.B. from Sheffield.

Request-Humour-Dance. THE STATION ORCHESTRA: Conducted by ISAAC LOSOWSKY. REGINALD WHITEHEAD (Bass). DANIEL SEYMOUR (Tenor).

REGINALD WHITEHEAD. 8.30. Song Recital.

"Freights" Besly
"Music, When Soft Voices Die" ... Besly "He That Loves a Rosy Check "... Benson

Second Episode.
"THE THREE MUSKETEERS " (Dumas). Incidental Music by

THE STATION ORCHESTRA. Arranged for broadcast by MUNGO M. DEWAR and GEORGE ROSS.

THE STATION DRAMATIC COMPANY:

DANIEL SEYMOUR and THE ORCHESTRA.

Latest Chorus Numbers. Fox-trot. "Follow the Swallow"; Waltz, "Lovers' Waltz"; Fox-trot, "Oh, How I Love My Darling"; Fox-trot, "In a Rendez-Vous"; Waltz, "Melody of Memories"; Fox-trot, "Shanghai"; Fox-trot, "Show Me the Way to Go

DANCE MUSIC. 9.45. Relayed from "The Plaza." S.B. to Belfast.

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

Mr. G. B. PRIMROSE: "Sport of the Day." Local News.

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

12.0. - Close down.

Home.'

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Motorists and Muddled Laws.

By Stenson Cooke* (Secretary of the Automobile Association).

ROAD laws differ from customs in that laws are made, while customs, like "Topsy," just grow. If a law is bad, or stupid, custom, in time, will kill it.

According to law we may not sell a postage stamp to a friend without having a licence. Custom says: "That's all nonsense"—and our friend gets the stamp. We may not ride our bicycle across the foot-path from our gate to the road. Pram and scooter are equally taboo, according to law. It is illegal to drive a motor-car faster than twenty miles per hour on any public highway—but we do.

"Keep to The Left."

In law there is no wrong side of the road. We may drive—or ride—on either side. Only when meeting other traffic we must keep to the left, but there is no general rule that we must overtake on the right.

Thus saith the law, but custom improves on this. It tells us to keep well over to the left, either on the straight or round corners, because it is safer to do so.

According to law, when on the highway we may walk anywhere, or how, down the very middle of Piccadilly if it please us, and no constable may deny us progress, be that progress ever so stupid. Oh, yes. The law is funny, and custom is nearer to our heart. It is so much more human. Nevertheless, we must abide by both in order to obtain quiet enjoyment of the road, which belongs to us all.

A Bonfire Tragedy.

Technically, we may not fly kites in the street, nor make slides upon ice or snow. We may not hang a clothes line over the highway—nor an aerial. We may not fire a gun, nor make a bonfire within fifty feet of the middle of a high road.

All very sound and reasonable—especially the last. Early this year one of our A.A. Inspectors was killed within half-an-hour of leaving his home. He was riding the usual Road Service Outlit. A big bonfire was well under way in a tield—far too near the road. A gust of wind—a screen of smoke—a cart round the bend—and—smash! Perhaps something similar happened in the old days, and instigated this law. All the same, I think there are too many road laws, and we must clamour to have them simplified.

We, whose life work it is to serve road users' interests—are clamouring loudly and incessantly. That old word "precedent" helps in this respect.

Bye-Laws That Differ.

Nincty years ago, when skirts were really skirts, and shingles were chignons, the Powers that were raked over a hotch-potch of Statutes, cut out a lot of extraneous stuff, and served up the remainder as the Highways Act of 1835. Now, ninety years later, we are by way of getting a whole bunch of Acts of Parliament similarly pruned and embodied in one practical Road Bill. And high time, too. Never was coordination so badly needed,

In so simple a matter as overtaking a tram the bye-law of one town differs from that of another town. In one we may overtake on the near-side; in another we must pass on the offside—which is absurd. Custom, too, needs

bringing up-to-date.

Until quite recently the signals made by police officers when directing traffic were quite as diverse. Drivers were muddled. What was right in one town was wrong twenty miles away, and sometimes it meant forty shillings and costs, to say nothing of an endorsement on our licences. The Chief Constables of Counties and Cities and Boroughs, met together, pooled

their ideas, and evolved a uniform system of police signals, so that we who run may read. All honour to them,

These sane and sporting officials of the vast road-using public did more. They invited us organized motoring—to their deliberations, and we evolved together a uniform system of traffic signals for drivers, which was approved by the Home Office, and, in due course, published.

The Sword Arm Free.

From very old custom we drive by the left and walk by the right. Why? I have never read or heard of any reasons. Perhaps the first was because to do so gave more room to flourish the whip without annoyance to people on the footpath—and the second, surely to leave the sword arm free for instant use against Mr. Bad Manners, who then, as now, would barge and bully his way along—until he met resentment this time with a point sharp and ready.

Blind corners are allowed by law. They are typical of our British love of privacy, which impels a Londoner to build high brick walls or cultivate dense foliage right up to the last inch on corners or side turnings, and so screen the beauties of his park or garden from the common gaze. Blind corners, now, are very productive of accident, Progress calls loudly for their removal—but the problem is difficult,

The Warning Light.

Gates across main roads are bad. In certain cases they are allowed by law, which does not even provide for them being properly lighted. Railway level crossings are not quite so bad. Some gates must display a red warning light—but not all. Why? I can only assume that these selfish and profitable developments by railways were wangled through Parliament before there was in being any powerful and watchful organization of road users.

Electric tramways, too, have mixed their blessings. Law permitted the erection of centre-standards, which carried the electric current to both lines of tramway. This was an economy to the tramway combines, but an obstruction and a danger to other road users. And custom (voiced by organized motoring) proclaimed this as an evil, and most of the obstructions have now been moved.

In England efforts are now and then made to subordinate the smooth and easy passage of other traffic to the convenience of tramways. Bills are presented to Parliament containing clauses which would, if passed, compel all overtaking traffic to stop every time a tram stops, and not to proceed until its passengers have entered or alighted from that particular tram.

Congestion and Loss of Time.

Hurriedly, you would say that seems fair—safety of the public and so on—but—NO! It would lead to restraint and congestion and loss of public time—and, after all, the public safety is properly observed by all considerate drivers—and by the police—in whose capable hands we may quite well leave the task of dealing with the inconsiderate—and inconsiderable few.

One of the best forms of discretion is never to overtake and pass another unit of the road army when yet another unit is approaching on its proper side, the side allotted by custom, which means safety. Never should we do it unless the road is so clear and the distance between us so great that no danger can arise.

There is nothing so apparently easy, yet so really difficult, as to judge the speed of an oncoming vehicle. In such case—when in doubt—don't! A mistake like that may be made once. There may be no twice.

Is British Music Original?

Works That Appeal To Listeners.

DURING the last few months listeners have heard many works by contemporary British composers. Although I am not in the secrets of the powers that run the B.B.C.. I think I am justified in concluding that it is the policy of the company to broadcast as many native examples of the art of music as they fancy their public can digest. This being so, and taking for granted that the compositions selected are representative, the average reader will have formed, no doubt, some opinion of the value, or otherwise, of British works,

Too Reminiscent.

Is there, then, in these works an idiom, a lower common multiple, which we can at once recognize as being our own? That is the question, and I submit that the answer is not in the affirmative. The music of our composers is too reminiscent. We are not the only offenders. It would be very hard for anyone but an expert to tell the difference between modern German, Dutch, or Austrian music. Of modern Russian music, owing to the Revolution, we know practically nothing; but it is a comparatively easy matter to distinguish between French, Italian, and Spanish works.

To return to our own art. I think all will agree that John Ireland, Holst, and Vaughan-Williams have intensely individual styles. There is a sort of sincerity about their work and an atmosphere of honesty which, rightly or wrongly, one

connects with this country.

Three Exceptions.

Arnold Bax is much more cosmopolitan in outlook, and so is Holbrooke. The former at one moment reminds one of the last-century Russians, at another of César Franck, and at another of the rather sentimental Irish folkidiom. The latter's great facility partakes more of the German mode than our own. Cyril Scott's muse is essentially French in feeling, and, although he was a pioneer of modern music amongst us, yet within the last few years he has failed seemingly to write any works of great significance.

But there are, to my mind, at least three composers whose idiom is unmistakably British. Their names are Edward German, Balfour-Gardiner, and Perey Grainger. The former is chiefly known by his admirable light operas, Merric England and Tom Jones. He has been called the successor of Sullivan, and this is in part true, although he possesses certain characteristics that Sullivan never had, and lacks some that Sullivan possessed. Balfour-Gardiner has written comparatively little, but it is all good, honest, healthy stuff, full of strong melody and virile harmony.

Tunefulness and Humour.

Percy Grainger is now a naturalized American, but this cannot prevent us from realizing that his short works like "Shepherd's Hey," "Mock Morris," "Handel in the Strand" represent the English characteristics of cheerfulness and jollity better than any other contemporary compositions.

In the confines of a short article like this such a big subject as I have indicated cannot be adequately considered, but I would be inclined to wager that the works that appeal most to listeners are those infused with that tunefulness and humour which is so characteristic of the three composers mentioned above.

The other sort bores them. It is not only because such work is experimental, but because the British spirit as exhibited therein is, like a certain other British spirit, considerably under

proof.

C. à BECKETT WILLIAMS.

* In a Talk from London.

a Living By Radio. Earning

By P. P. ECKERSLEY. Wireless as a Career.

THE ubiquity of "Wireless," its fascination as a hobby for the mechanically-minded, and the ease with which the simplest apparatus works (to an extent) have led many parents to think that it presents a wonderful opening as a career for their boys. As one who has been through the mill and who, in his official capacity, is besieged with applications for employment, I think it might be advisable to point out, possibly somewhat pessimistically, that though potential careers may be looked forward to in the industry, as much training, technical application, and skill is necessary as for any other vocation.

Enthusiasm and Enjoyment.

Someone has said that the greatest of fun in the world is work. To my mind, the application of the saying needs qualification. If it really were so, would we have the problems in Industry which confront us as a nation to-day? Does not boredom breed, too often, unrest? To make the saving come true, one might say that the greatest fun in the world is work for which one has a vocation. Enthusiasm is the mainspring of the enjoyment of work-it is the sine qua non for advancement; but enthusiasm must be wedded to knowledge, if success is to be the child of the union.

Enthusiasm we have, however, in the would-be followers of the Wireless art, and this gives a happy augury for their future; enthusiasm drives; but, alas! it may drive us into barren

paths, if we have not a knowledge of the general lie of the land we are to explore.

Knowledge! An easy term, but its true interpretation is often difficult to interested people. At present, the Wireless world is overrun, from top to bottom, with people who have not enough basic knowledge to give them the authority they sometimes assume. A humbler aspect towards the problems which beset us would often more become those who assume the mantle of "experts," and give them in some eyes a better right to the regalia.

A Sure Foundation.

The object of this article is to indicate how this desirable knowledge is to be obtained. May I, for what my opinion is worth, first indicate what I consider the ideal? First, a good general education, and, if it must have a bias, it should be towards the appreciation of the scientific method which is, I suppose, to go no further than knowledge. leads. A good classical education is no bar to a man's appreciation of a good electrical design! After a matriculation, the particular study of electrical engineering is desirable—the study of Wireless itself is quite subsidiary-know physics and electrical engineering, and Wireless is a side-line. True, it has its own technology; but still it remains subservient to the tasic subject.

Particularly one advises a real knowledge of alternating current, be it concerned with the fifty cycle A.C. supply commonly used for lighting and power, the higher frequencies used for the commercial telephone, where one may be concerned with frequencies from 500 to 3,000, or the very high frequencies, from tens of thousands to tens of millions, used for Wireless itself. Remember that the same basic laws apply to all alike. Even if a proper knowledge of resonance and impedances of inductances, resistances, and capacities is mastered, the student is well on the way to success.

During the study of electrical engineering at a University, technical school, extension or evening course, I strongly advise vacations spent in some electrical works-a man is but halftrained if he has no commercial knowledge.

A Little Knowledge Not Dangerous.

Should a man come to me, enthusiasticimaginative, unfloored by questions and mystic symbols, and did he know nothing of the super heterodyne, the unihomosuperpolydine, the XX605 reflex resistance cascade cum slide back magnifier, I would guarantee to turn out, in a short time, a fine Wireless engineer.

A little knowledge is not a dangerous thing because, like the firm coral-reef growing on small, firm, ocean-bedded rocks, so knowledge grows on the dead bodies of conquered problems.

A half knowledge is an insecure foundation. and the edifice built upon it is at the mercy of wind and waves!

I have, perhaps, indicated in my ideal something unattainable by those-alas! how manyunable to afford Universities and such like; whose children, in fact, must earn their living as soon as may be. In indicating an ideal I have, however, given them an object to work for, a model to follow, however impossible the ultimate attainment. May I tell them that to-day some of the men whose opinion I respect most have had few of the recommended advantages, but still have had the sense and the imagination to study the essentials and leave the ephemera to the noisy and the pretentious? Whoever aspires to high honours in the technical world of Wireless must, beyond these qualities of imagination and mother wit which God has given them, bring also application to master those fundamentals which alone are important.

What to Read.

The principles are all laid down in text books purchasable for a few-shillings. Fleming's "Magnets and Electric Currents," Joubert Foster on "Electricity and Magnetism," Fleming on "Waves and Ripples in Water, Air, and Æther," Sylvanus Thompson's "Calculus Made Easy," have all helped me at one time and another. To the student equipped with fair mathematical knowledge, Turner's "Outline of Wireless" and Dr. Eccles's "Wireless Telegraphy and Telephony" are both excellent. Bangay (Part I. and Part II.) is good for the more elementary. I do not know of a first-

> elass book on alternating currents. If any reader would recommend a book for my perusal, I should be delighted to give its name later

in The Radio Times.

To a man wishing to become an operator, there are, of course, numerous schools all over the country. An operator's training and later his actual service give an excellent foundation for betterpaid and more responsible posts.

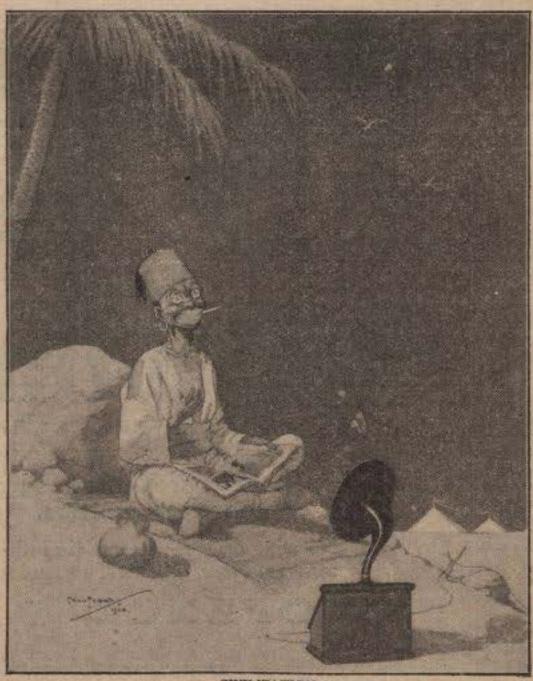
Golden Watch-Words.

Above all, my advice, for what it is worth, is to study the fundamentals; the rest will be easy, From Ohm's law thoroughly mastered is not a far step to the same law applied to alternating currents, and that alone will help a man to a Wireless knowledge far surpassing those in the profession who are stuck fast on account of their lack of appreciation of the basic facts of the art.

The watchwords are, then, Imagination, Enthusiasm, and Basic Knowledge-the last an acquired characteristic, unfortunately not inherited.

There is, of course, the factor of Luck, of which the writer has had more than his fair share.

It has been suggested that some recent experiments with the broadcasting of poetry imposed upon a background of suitable music have been so successful that they should be developed as a feature of the work of the B.B.C. To carry out this idea is by no means easy. It is necessary that there should be artists capable of improvising music consistent with the idea of the poetry.



CIVILIZATION.

Here with a loaf of bread beneath the bough, A double Scotch, a book of verse and "2 LO" Beside me, singing in the wilderness, And wilderness is Paradise enow.

THE CHAIRMAN OF THE B.B.C.

on Cite Cinness SERVICE OF WIRELESS NEWS

WIRELESS IN NATIONAL LIFE.

A Public Service.

To the Editor of "The Times."

Sir,—During the last few days I have noted with great interest your institution of a new daily feature dealing with wireless and broadcasting. Believing, as I do, that wireless broadcasting has now become a permanent part of the machinery of our civilization, I feel sure that your enterprise and foresight will be greatly appreciated by your readers.

The articles and letters are such as to increase the interest of the public in the development of wireless transmission and reception. Moreover, the constructive and well-informed criticism which your new feature promises will be of great value to the Broadcasting Company in consolidating the public service character of their work and improving their programmes.

- Yours faithfully,
GAINFORD, Chairman, The British Broadcasting Co., Ltd.,
Headlam Hall, Gainford, Darlington, May 28.

Read The Cintes EVERY DAY

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TWOPENCE DAILY

Dundee Programme. 331 M. Week Beginning Sunday, June 21st.

SUNDAY, June 21st. 3.30-5.30.—Programme S.B. from Glasgow. 6.30-7.45. Service conducted by the Rev. GEORGE A. MILLS, M.A. Relayed from Dundee Parish Church (St. Mary's). 9.0-10.30.—Programme S.B. from London.

MONDAY, June 22nd. 3.0-4.30.—Concert. Women's Topics. 5.30-6.0.—CHILDREN'S CORNER. 6.40-8.0.—Programme S.B. from London. 8.0-11.0.—Programme S.B. from Glasgow.

TUES., June 23rd, THURS., June 25th. 11.30-12.30,-Recital of New Gramophone Records. (Tues.). 3.30-4.30. Kinnaird Hall Picture House Orchestra. 5.30-6.0.—CHILDREN'S CORNER. 6.40 onwards.-Programme S.B. from London.

WED., June 24th, SAT., June 27th. 3.0-4.30,—Concert. Women's Topics. 5.30-6.0.—CHILDREN'S CORNER. 6.40-7.40.—Programme S.B. from London. 7.40.—Boys' Brigade Talk. (Wednesday). 7.40.—"2DE" Sports Corner. (Sat.). 8.0 onwards. - Programme S.B. from Glasgow.

FRIDAY, June 26th. 3.30-4.30.—Kinnaird Hall Picture House Orchestra. 5.30-6.0.—CHILDREN'S CORNER. 6.40-7.40.—Programme S.B. from London. 7.40-8.0.—Dundee Horticultural Society Bulletin.

With the Festival Winners: 1. Instrumental. AUGMENTED STRING ORCHESTRA: Under the Direction of WILLIAM HARTLEY. GRACE FORBES (Contralto). THE ORCHESTRA.

Suite from the Opera, "King Arthur" Purcell Overture, Introduction to Act II., The Grand Dance. NAN LACKIE (Solo Violin). Sonata in G (1st Movement) Turtini Somervell GRACE FORBES. Romance ("Mignon") Thomas "Softly Awakes My Heart" .. Saint-Saens THE ORCHESTRA. Sinfonietta in D Mozart MARY LESSLIE (Violin); EVELYN REID (Piano). Sonata, No. 8 (Allegro Vivace) Beethoven GRACE FORBES.
"Persian Love Song" Rubinstein "Roam As I May" Salvator Rosa

"Go, Lovely Rose" R.
THE ORCHESTRA. Roger Quilter Suite for Strings, "The Seasons" J. C. Ames Andante from Sonata, No. 2, in A . . Bach Hornpipe Rowsby Woof ARTHUR PATERSON (Violin); HAROLD HALL ('Cello); ANNIE HARTLEY (Pisno). Trio, "Celtie Prelude" Rutland Boughton GRACE FORBES. " Song of the Pilgrims" Brook " Where Corals Lie " Elgar " Meadowsweet " Brake THE ORCHESTRA. Minuet in A Boccherini

10.0-10.30.—Programme S.B. from London. 10.30. F. ELLIOT DOBIE (Bass-Baritone). Song Recital. 11.0.-Close down.

Andante Cantabile Tchaikovsky

Doges' March Rosse

Weekdays 6.0-6.5-Children's Letters.

Edinburgh Programme. 328 M.

Week Beginning Sunday, June 21st.

SUNDAY, June 21st.

3.30-5.30.—Programme S.B. from London. 8.0-9.0. World Convention of the Women's Temperance Union. Principal Speaker: Lady ASTOR. Relayed from the Usher

9.0-10.30.—Programme S.B. from London.

MON., June 22nd, TUES., June 23rd, THURS., June 25th.

11.30-12.30.—Gramophone Records. Tues. and Thurs.). 3.0-4.0,-The Station Pianoforte Trio.

5.0.—CHILDREN'S CORNER. 5.50-6.0.—Children's Letters.

6.10-6.25 .- Miss Asa Matsuoka en " Education in Japan." (Tues.).

6.40 onwards .- Programme S.B. from London.

WEDNESDAY, June 24th.

2.30.—The Station Pianoforte Trio. 3.30.—Talk to Schools : Mr. E. W. M. Balfour-Melville, M.A., on "Sir Robert Peel." 5.0.—CHILDREN'S CORNER. 5.50-6.0.—Children's Letters. 6.10-6.25.—Dr. Anna Gordon of Illinois, U.S.A. 6.40-7.35.—Programms S.B. from London. 7.35.-Mr. J. CHISHOLM: Horticultural Talk. 7.40-8.0.—Programme S.B. from London. 8.0-11.0.—Programme S.B. from Glasgow, 11.0-12.0.—"THE ROMANY REVELLERS,"

FRIDAY, June 26th. 2.30.—The Station Pianoforte Trio. 3.30.—Talk to Schools: Mr. Edward Albert, M.A.: "The Historical Novel" (3). 5.0.—CHILDREN'S CORNER. 5.50-6.0.—Children's Letters. 6.40-7.40.—Programme S.B. from London. 7.40.—Talk by The Edinburgh Radio Society.

from the Dunedin Palais de Danse.

Dramatic and Musical Evening. EDNA GODFREY-TURNER and WILLIAM MACREADY. Dramatic Performance. "A DAUGHTER'S CHOICE." 8.0. By Donald Edwardes. VIDA VALLANCE (Contraito). "The Glory of the Sea " Sanderson " My Ships " Barratt
" Soul of Mine " Barns REGINALD WHITEHEAD (Bass). "Cumberland Way" Lee
"The King's Minstrel" Pinsuti

"Five Eyes" Gibbs
"Over the Mountains" Quilter
VIDA VALLANCE. "The Lament of Isis"...... Bantock
"The Rose Shall Bloom Again"... Oliver
"The Little Rose-clad Window" Forster REGINALD WHITEHEAD. "Rondeau" Austin ***************** "Old English Love Song" Allusen "MARRIED LIFE," " Morning Hymn " VIDA VALLANCE. 9.53.

www.Scolch "Caller Herrin'" 10.0.—WEATHER FORECAST and NEWS. S.B. from London. " The Man and the Moment." S.B. from London. G. L. MARSHALL on Station Topics. 10.35 (approx.). JUPITER MARS (Entertainer). In Selections from his Repertoire. 11.0.—Close down.

SATURDAY, June 27th. 3.0-4.0.—The Station Pianoforte Trio.

5.0.—CHILDREN'S CORNER. 5.50-6.0.--Children's Letters. 5.40-7.40.—Programme S.B. from London. "History of Coalmining." By "Dateller." S.B. from Sheffield. 8.0-12.0.—Programme S.B. from London.

Hull Programme. 6KH 335 M. Week Beginning Sunday, June 21st.

SUNDAY, June 21st.

3.30-5.30.—Programme S.B. from London. 8.30-9.0.—Studio Service. 9.0-10.30,-Programme S.B. from London.

MONDAY, June 22nd, and WEDNESDAY-June 24th.

3.0. - Music from the Majestic Picture House. 4.0-4.30, -- WOMEN'S HALF-HOUR. 5, 15. - Children's Letters.

5.25-6.0.—CHILDREN'S CORNER.

6.40-11.0.—Programme S.B. from London.

TUESDAY, June 23rd, THURS., June 25th. 3.0.—Herman Darewski and his Band, relayed from The Spa, Bridlington.

4.0-4.30.—WOMEN'S HALF-HOUR.

5.15.—Children's Letters.

5.25.-6.0.—CHILDREN'S CORNER.

6.40 onwards. - Programme S.B. from London.

FRIDAY, June 26th.
3.0.—Music from the Majestic Picture House. 3.30.—Transmission to Schools : Mr. C. H. Gore,

M.A., on "Music. 4.0.—WOMEN'S HALF-HOUR. 4.30.—Gramophone Records. 5.15. - Children's Letters.

5.25-6.0.—CHILDREN'S CORNER.

6,40-7,40,-Programme S.B. from London. 7.40-7.55.—Mr. C. W. RODMELL, B.A., A.M.I.Chem.E., "Photography" (4).

Opera. THE HULL MILITARY BAND. Overture, "The Flying Dutchman

Wagner, HARRY BRINDLE (Baritone). Handel Cherry "the BAND. Selection, "Rigoletto "..... Verdi

HERBERT THORPE (Tenor),
"Celestial Aïda" ("Aïda")...... Verdi "On With the Motley" Leoncavallo
"Let Me Like a Soldier Fall" Wallace

THE BAND.
Selection, "The Marriage of Figure". Mozart

HARRY BRINDLE AND HERBERT THORPE.

March, "Sons of the Brave"...Bidgood Concert Valse, "Destiny".....Baynes HARRY BRINDLE.

"Linden Lea" Vaughan Williams
"It's a Beautiful Day" Sterndale Bennett "Come to the Cookhouse Door"

Wolseley Charles THE BAND. Suite, "Three African Dances" Ring

10.0-10.30. Programme S.B. from London. HERBERT THORPE.

"At the Mid-Hour of Night " Cowen THORPE.

THE BAND.

Suite, "Americana".....Thurban 11.0.-Close down.

SATURDAY, June 27th.
3.0.—Herman Darewski's Dance Orchestra. 4.0-4.30.-WOMEN'S HALF-HOUR. 5.15.—Children's Letters. 5.25-6.0.—CHILDREN'S CORNER. 6.40-7.40. Programme S.B. from London. 7.40 .- "History of Coalmining," by "Datel-

ler." S.B. from Sheffield. 8.0-12.0.—Programme S.B. from London.

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Leeds-Bradford Programme.

346 M. 310 M.

Week Beginning Sunday, June 21st.

SUNDAY, June 21st. 3.30-5.30.—Programme S.B. from London. 6.30-8.0.—Independent Order of Foresters, High Court of Yorkshire Church Parade. Service relayed from Brunswick Chapel, Leeds. Address by the Rev. A. E. WHITTAM.

8.15-9.0.—Service relayed from the Cathedral, Bradford.

9.0-10.30.—Programme S.B. from London.

MONDAY, June 22nd. 11.30-12.30.—Signor Calamani and his Orchestra, relayed from the Scala Theatre, Leeds.

2.45-3.45.-The Station Trio. 5.30.—CHILDREN'S CORNER: Uncle Bob's Evening of Song and Story.

6.10.—Children's Letters. 6.15,- 'Teens' Corner.

6.40-11.0.—Programme S.B. from London.

TUESDAY, June 23rd.

11.30-12.30.—Gramophone Records. 3.30-4.30.—Dance Orchestra, relayed from the Majestic Restaurant, Leeds.

4.45-5.15.—WOMEN'S HALF-HOUR. 5.30.—CHILDREN'S CORNER: A Musical and Dramatic Evening by Uncle Max.

6.10.—Children's Letters.

6.15.—'Teens' Corner. 6.40-7.40,—Programme S.B. from London, 7.40.—Scouts' Corner: "The Cub Law and Promise," by Mr. Richardson.

8.0-12.0.—Programme S.B. from London.

WEDNESDAY, June 24th.

11.30-12.30.—Signor Calamani and his Orchestra. 3.30-4.30.—Signor Calamani and his Orchestra. 5.30.—CHILDREN'S CORNER: An Excursion with Auntie Nora.

6.10.—Children's Letters. 6.15,- 'Teens' Corner.

6.40-7.35.—Programme S.B. from London.

7.35-7.40. - Horticultural Talk.

7.40-7.55.—"On My Anvil," by the Smilesmith. 8.0-11.0.—Programme S.B. from London.

THURSDAY, June 25th.

11.30-12.30.—Gramophone Records. 2.30-4.0.—The Bradford Theatre Royal Picture House Orchestra, relayed from the Theatre Royal, Bradford. 4.45-5.15.—WOMEN'S HALF-HOUR.

5.30.—CHILDREN'S CORNER: A Fairy Play by Uncle Thespis.

8.10.—Children's Letters.

8.15.—"Teens' Corner. 6.40-11.30.—Programme S.B. from London.

FRIDAY, June 26th. 11.30-12.30.—Signor Calamani, and his Orches-

3.30-3.45.—Talk to Local Schools. 4.0-5.0,-Signor Calamani and his Orchestra. 5.30.—CHILDREN'S CORNER: Auntie Doll's

Evening.

6.10.—Children's Letters. 6.15.—'Teens' Corner.

8.30.—An Appeal for the National Children's Home and Orphanage, by Mr. FREDER-ICK SCHOFFELD.

6.40-8.0.—Programme S.B. from London. NELLIE JUDSON (Soprano). LOUIE COCKCROFT (Contralto).

> VINCENT WARD (Tenor). HERBERT BUTTERWORTH (Bass). ALFRED GIESSING (Solo 'Cello). KATE SMITH-OATES (Solo Piano).

J.,	NELLIE JUDSON.
	"Spring" Gurney
	"Should He Upbraid ?"Bishop
	"Love's Philosophy " Quilter
	VINCENT WARD.
	"Swing Low Sweet Chariot "1

LOUIE COCKCROFT.

"Caro Mio Ben" Giordani "My Ships" Barratt
"Annie Laurie" Lehmann

HERBERT BUTTERWORTH. "Vulcan's Song " (" Philemon and Baucis") "Invictus" Bruno Huhn "Captain Mac" W. Sanderson

KATE SMITH-OATES and ALFRED GIESSING. Adagio and Rondo . . . Trickler, 1750-1813 ALFRED GIESSING.

Andante Lento Piatti Scherzo Van Goens KATE SMITH-OATES.

Arabesque Schumann Toccata Paradies ALFRED GIESSING.

Cantilena Goltermann Réverie Ejler Jensen Arlequin David Popper "Filtered Philosophy," by the Alchemist.
NURSERY RHYMES.

(Dr. Arthur Hill.)

Introduction. Quartet, "Ding Dong Dell." Quartet, "The Duke of York." Soprano, "Little Miss Muffet."

Soprano and Contralto, "Sing a Song of Sixpence.

Tenor, "Ride a Cock Horse."
Quartet, "Queen of Hearts."
Quartet, "Hey, Diddle, Diddle."
Soprano and Tenor, "Mary, Mary Quite

Contrary."

Quartet, "Dickory, Dickory, Dock."

Quartet, "Humpty, Dumpty."

Soprano and Contralto, "Little Bo-peep." Contralto and Baritone, "Old Mother Hubbard."

Baritone and Quartet, "Old King Cole." 10.0.—WEATHER FORECAST and NEWS. S.B. from London.

"The Man and the Moment." S.B. from

10.30-11.0.-Programme S.B. from London.

SATURDAY, June 27th.

2.45-3.45.-The Station Trio. 5.30.—CHILDREN'S CORNER: Visitors' Day.

6.10,-Children's Letters. 6.15.—'Teens' Corner.

6.40-7.40.—Programme S.B. from London.
7.40.—Farmers' Corner: "The Story of the Horse" (Contd.), by Prof. W. JONES ANSTEY, F.W.C.F., Lecturer in Farriery,

Leeds University. 8.0-12.0.—Programme S.B. from London.

(Continued from column 3.)

IDA SARGENT. "Little Brown Owl" Sanderson
"Castles in the Air" (Request) ... Sargent
"I Guess It's Love" Sargent

THE ORCHESTRA. Suite, "Summer Days" Eric Coates
RUBY BARLOW and EDWARD BONFIELD.

A Farce. "AT THA PLAY" (Edward E. Piaggio). THE ORCHESTRA.

"The Phantom Brigade" ... Myddleton
"Blue Danube Blues" J. Kern
"Luna Night" A Base IDA SARGENT.

"Just a Little One" ... Sterndale Bennett
"Go to L.O.N.D.O.N." ... Lee
10.0-10.30.—Programme S.B. from London.

THE ORCHESTRA. Selection, "No No Nanette" ... Youmans IDA SARGENT.

Valse in A Minor, Op. 34, No. 2 Chopin " Medley of Medleys " ... arr. Debroy Somers 11.0.-Close down.

SATURDAY, June 27th.

3.30-4.30.—The Savanna Band. 5.0.—CHILDREN'S CORNER: Scholars of Mundella School in "The Cockle Boat," by Felix White. 5.50-6.0.—Children's Letters.

6.40-7.40,—Programme S.B. from London. 7.40-7.55.—Mr. FRANK HEALD ("John o' Trent "): Outdoor Topies.

8.0-12.0.—Programme S.B. from London.

Nottingham Programme. 5NG 326 M.

Week Beginning Sunday, June 21st.

SUNDAY, June 21st.

3.30-5.30. 8.30-10.30. Programmes S.B. from London,

MONDAY, June 22nd.
11.30-12.30.—Midday Transmission.
3.30.—The Scala Picture Theatre Orchestra; Musical Director, Andrew James.

4.30-5.0.—WOMEN'S TOPICS.

5.15.—CHILDREN'S CORNER. 5.50.—Children's Letters.

6.0-6.15.- "Teens' Corner.

6.20-6.30.—Station Topies. 6.40-7.40.—Programme S.B. from London.

7.40-7.55.—Mr. J. M. DICKSON, B.Sc., A.M.I.Mech.E., "The History of Some Old Inventions" (3). 8.0-11.0.—Programme S.B. from London,

TUESDAY, June 23rd.

11.30-12.30.—Gramophone Records, 3.30.—Lyons' Café Orchestra : Conductor, Brassey Eyton.

4.30-5.0. WOMEN'S TOPICS. 5.15.—CHILDREN'S CORNER.

5.50-6.0.—Children's Letters. 6.20-6.35.—"Teens' Corner.

6.40-7.40.—Programme S.B. from London. 7.40-7.55.—Dr. WYCHE: "Caravanning.". 8.0-12.0.—Programme S.B. from London.

WEDNESDAY, June 24th.

11.30-12.30. Midday Transmission. 3.15.—Mr. L. Mosley : Astronomical Notes. 3.30.—Lyons' Café Orchestra.

4.30-5.0. WOMEN'S TOPICS. 5.15.—CHILDREN'S CORNER. 5.50-6.0.—Children's Letters.

6.20-6.35.—'Teens' Corner.

6.40-11.0.—Programme S.B. from London. 11.0-11.30.—THE SAVANNA BAND, relayed from the Palais de Danse.

THURSDAY, June 25th. 11.30.—12.30.—Midday Transmission. 3.25.—Transmission to Schools: Mr. E. H. Birks, "A Ramble Down the Trent."

3.45-4.45.—The Scala Picture Theatre Or-

5.15.—CHILDREN'S CORNER. 5.50-6.0.—Children's Letters. 6.20-6.35.-- 'Teens' Corner.

6.40-11.30.—Programme S.B. from London.

FRIDAY, June 26th.

11.30-12.30.—Gramophone Records. 3.30.—Lyons' Café Orchestra. 4.30-5.0.—WOMEN'S TOPICS. 5.15.—CHILDREN'S CORNER.

5.50-6.0.—Children's Letters. 6.20-6.35.- 'Teens' Corner.

6.40-7.40.—Programme S.B. from London,
7.40-7.55.—Mr. E. L. GUILFORD, M.A.,
"Famous Men of Nottinghamshire—(7)
Thoroton and the Thoroton Society."

A Midsummer Concert.

IDA SARGENT (Songs at the Piano). RUBY BARLOW | Comedy EDWARD BONFIELD Sketches THE MIKADO ORCHESTRA:

Musical Director, FREDERICK BOTTOMLEY. THE ORCHESTRA. 8.0.

March, "A Bunch of Roses" R. Chapi Valse Song, "A Garden in Brittany"

Fox-trot, "Will You Remember Me?" Davis, Santley and Richman IDA SARGENT.

"Sometime, Never" Gallatly "Ma Lil' Banjo" Dichmont

THE ORCHESTRA. Overture, " Mirella " Gounod Valse, "The Rosebearer "...... R. Strauss RUBY BARLOW and

EDWARD BONFIELD. A Comedy Farce: (Vera Beringer).

THE ORCHESTRA. Selection, "Lilac Time" Schubert-Clutsom (Continued at foot of previous column,)

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Liverpool Programme. 6LV 315 M. Week Beginning Sunday, June 21st.

SUNDAY, June 21st.

3.30-5.30,—Programme S.B. from London.
8.30-9.0.—Religious Service from Studio. Address by the Rev. FLEMING SHEARER.
9.0-10.30.—Programme S.B. from London.

MONDAY, June 22nd.

11.0-12.0,-Midday Concert.

3.30-4.30.—Orchestra, relayed from the Trocadero Cinema.

5.45.—Children's Letters.

5.55.—CHILDREN'S CORNER.

6.25-6.40.- 'Teens' Corner,

6.40-7.40.—Programme S.B. from London. 7.40-7.55.—Mr. G. H. BOWKER on "Choosing

8.0-11.0. Programme S.B. from London.

TUESDAY, June 23rd. 3.30,—WOMEN'S HALF-HOUR.

4.0-5.0.—Gaillard and his Orchestra, relayed from the Scala Super Cinema.

5.45.—Children's Letters.

5.55.—CHILDREN'S CORNER,

6.25.—'Teens' Corner.

6.40-12.0.—Programme S.B. from London.

WEDNESDAY, June 24th.

11.0-12.0. Midday Concert.

3.30-4.30.—The Station Pianoforte Quartet and Augusta Paddon (Contralto).

5.45.—Children's Letters,

5.55.—CHILDREN'S CORNER.

6.25.—Boys' Brigade Talk.

6.40-7.40, Programme S.B. from London.

7.40-7.55.—Station Director's Talk.

8.0-11.0.—Programme S.B. from London.

THURSDAY, June 25th. 3.30.—WOMEN'S HALF-HOUR.

4.0-5.0,—Orchestra, relayed from the Futurist

5,45.—Children's Letters.

5.55.—CHILDREN'S CORNER.

6.25.—'Teens' Corner.

6.40-11.30.-Programme S.B. from London.

FRIDAY, June 26th.
3.15-3.45.—Transmission to Schools: Natural
History Talk, No. 3, by Mr. Geoffrey

Paget.

4.0-5.0.—The Station String Quartet and Dorothy Lewis (Soprano).

5.45.—Children's Letters.

5.55.—CHILDREN'S CORNER.

6.25.—'Teens' Corner.

6.40-7.40.—Programme S.B. from London.

7.40-7.55. - Local Talk.

Request Programme.

 The various items in this programme will be selected from requests forwarded by our Listeners.

10.0.—WEATHER FORECAST and NEWS.

"The Man and the Moment." S.B. from London.

Local News.

10.30.—Request Programme (Continued).

11.0.—Close down.

SATURDAY, June 27th.
3.0-4.0.—Mr. Ellingford's Organ Recital, relayed from St. George's Hall.

5.45.—Children's Letters.

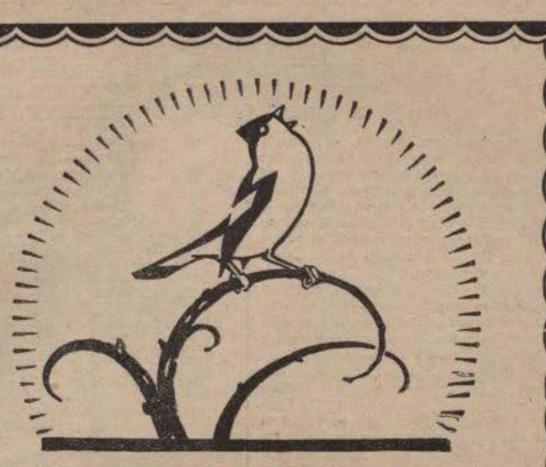
5.55.—CHILDREN'S CORNER.

6.25,-"Teens' Corner.

6.40-12.0.—Programme S.B. from London.

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



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THERE has been issued a 16-page publication which establishes once and for all the enormous value of scientific mind-training to men and women of every Profession, Trade and Occupation.

every Profession, Trade and Occupation.

It is entitled "What Pelmanism Has Done For Me," and is composed entirely of letters received by the Pelman Institute from men and women who have trained their minds by means of the famous Pelman System.

These letters describe some of the benefits gained as a result of following a course of Pelmanism, and the varied nature of these benefits is as remarkable as the varied nature of the occupations represented by the writers of these reports.

Here are a few summarised extracts from this publication, which will be sent free of cost to every reader who applies for it today:—

An Insurance Secretary writes that he has secured a higher position, which he attributes very largely to the "interest and stimulus" derived from his study of Pelmanism.

A Clerk reports that since taking Pelmanism he has been transferred to a more responsible position.

A Lady Student states that she has passed an examination with great success and "attributes this honour to the study of the Pelman Course,"

As Artist writes: "The results are wonderful, What I have gained up to the present could never be called costly even had I paid £50."

A Chief Draughtsman states that Pelmanism has improved his ability to negotiate and discuss policy with his superiors in business and has cured him of the "somewhat indefinable reserve" which was holding him back.

A Student writes that Pelmanism has given him "an astounding facility in memorising" which has greatly helped him to pass examinations.

A Salesman reports that since starting Pelman training he has bettered his position and brought in a great deal of new business.

A Sub-Postmaster writes: "Pelmanism is the finest thing on earth. It has done me a world of good already."

of good already."

A Clerk writes: "There is no quackery about Pelmanism, and although everything seems so simple, yet there is something about its simplicity that should appeal to the most shy and misdirected young man."

An Engineer writes: "I have benefited considerably by the Course, having obtained a better position than the one I previously held."

A Farmer reports that Pelmanism has improved his powers of quick Perception and his Memory and has given him more Self-Confidence and a greater interest in life.

A Clerk reports that he has "received a substantial rise" and has been "ear-marked for a good position."

A Shop Assistant states that he has been able to secure a new position with twice his previous salary.

An Airman writes that since starting Pelmanism he has had two promotions with about 50 per cent, increase in pay.

An Insurance Clerk writes: "Financially, I am over 30 per cent, better off than before; mentally and physically, I am some hundreds per cent, better off."

An Assistant Manager reports that he is indebted to Pelmanism for his present position. The Course has given him Courage, Hope and Energy.

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A Lady Student writes that she has passed an examination at Girton, "This, I am sure, is owing to your Course."



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"All-round improvement of mind and memory.

Increased self-respect and self-confidence. Enlarged mental capacity. General bracing up of the nervous system. A broader outlook."

A Coal Merchant's Manager writes that he has developed confidence in himself and has gained the confidence of his employer.

A Librarian reports that amongst the benefits he has received are; Increased self-confidence; a better memory; more use of the imagination; wiser use of will-power; a better method of reading so as to retain essentials.

A Shop Assistant reports a 25 per cent, increase in salary as a result of more methodical and systematic ways of doing business.

A Master Mariner states that Pelmanism has lifted him out of the rut and given him an aim and purpose in life.

A Civil Servant writes: "Since taking the Pelman Course I have been put in charge of a small Government branch, solely, as my official chief said, on account of my remarkable memory for detail."

An Engraver and Die-Sinker writes that Pelmanism has helped to increase his business,

A Shop Assistant reports that he has been appointed temporary branch manager with a view to permanency when a vacancy occurs.

A Male Nurse writes that Pelmanism has strengthened his Will Power and his powers of Concentration,

A Clerk writes that he has nearly trebled his

A Salesman states that he has increased his salary 40 per cent, "The Course has certainly made a new man of me."

A Book-keeper writes that he has improved in Self-Confidence, Memory and Concentration. "I have learnt how to deal with difficulties instead of succumbing to them."

A Manageress reports an increase in salary of 100 per cent. Pelmanism "is just what I needed."

A Major writes: "Auto-Suggestion has been of the greatest service to me. It has already on many occasions restored peace of mind when before worry would have won the day."

An Inspector of Factories writes: "I have found the Course very interesting and helpful. It has helped my reasoning powers and given me more confidence in my own judgment, and consequently lessened my fear of responsibility."

A Telegraphist writes that he has improved his observation and has thus been able to suggest certain improvements in apparatus, for two of which he has received a cash award from the Department.

A Clerk states that he has improved his Memory by about 100 per cent.

A Shop Manager reports that he has improved his powers of Concentration.

A Civil Engineer writes: "I find my diffidence in front of other people is disappearing."

A Cotton Salesman reports a rise in salary of 25 per cent.

A Clerk reports that as a result of Pelmanism he has developed Self-Confidence and secured an increased salary.

A Student of Music reports that he has gained immensely in Self-Confidence, Efficiency and Quickness of Understanding.

A Secretary and Cashier reports an increase of [80 in salary.

A Clerk reports two increases of salary in twelve months.

A Doctor states that as a result of Pelmanism his memory is more accurate; his powers of Concentration are much better; and his Will Power and his Self-Confidence have much increased.

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Plymouth Programme.

5 PY 338 M. Week Beginning, Sunday, June 21st.

SUNDAY, June 21st.

3.30-5.30. Programmes S.B. from London.

MONDAY, June 22nd.

11.30-12.30.—Gramophone Records. 3.30-4.30.- Ernest Manning and his Orchestra, relayed from the New Palladium Cinema.

5.0.—WOMEN'S TOPICS.

5.30.—Children's Letters. 5.35-6,29.—CHILDREN'S CORNER.

6.40-11.0.—Programme S.B. from London.

TUESDAY, June 23rd. 3.30-4.30.—Ernest Manning and his Orchestra.

5.0. WOMEN'S TOPICS.

5.30.—Children's Letters. 5.35-6.30.—CHILDREN'S CORNER.

6.30.—Boy Scouts' Bulletin.

6.40-7.40.—Programme S.B. from London. 7.40.—Dr. A. T. NANKIVELL: "Milk—How

to Keep it Clean."

8.0-12.0.—Programme S.B. from London.

WEDNESDAY, June 24th.

11.30-12.30.—Gramophone Records. 3.0.—Plymouth Hospitals Exhibition: Opening Speeches by the Rt. Hon. Lord St. Levan, and others. Followed by Massed

Military Bands. 5.0.—WOMEN'S TOPICS.

5.30.—Children's Letters. 5.35-6.30.—CHILDREN'S CORNER.

6.40-11.0 .- Programme S.B. from London.

THURSDAY, June 25th. 4.0.—Albert Fullbrook and his Trio, relayed

from the Royal Hotel,

5.0.—WOMEN'S TOPICS.

5.30.—Children's Letters. 5.35-6.30.—CHILDREN'S CORNER.

6.40-11.30.—Programme S.B. from London.

FRIDAY, June 26th. 3.30.—Talks to Schools: Col. W. P. Drery, "The French Maid and the English Archers," Musical Interlude. Mr. Walter P. Weekes, "Music Appreciation

-Shape. 4.0.—Albert Fullbrook and his Trio.

5.0.—WOMEN'S TOPICS.

5.30.—Children's Letters.

5.35-6.30.—CHILDREN'S CORNER.

6.40-7.40.—Programme S.B. from London. 7.40-7.55.—Miss LESLIE KEENE: "My Herbaceous Border.

GERTRUDE McMAHON (Solo Violin). ALAN MANSFIELD (Tenor).

FRED CAVENDISH (Entertainer). ST. GABRIEL MALE VOICE QUARTET. THE BAND OF THE 1ST BATT. THE SOMERSET LIGHT INFANTRY.

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"The Long Day Closes"Sullivan

GERTRUDE McMAHON. "Londonderry Air" ... O'Connor Morris
"Home, Sweet Home" ... arr. McMahon

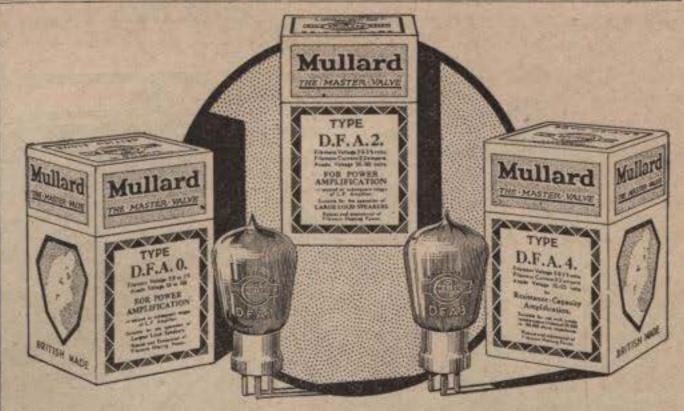
THE BAND. Selection, "The Merry Widow" ... Lehar Interlude: Speech by "CASSIUS."

Individuality.

9.0. Bandsman F. LAMONT. Cornet Solo, "The Children's Home"

> ALAN MANSFIELD. "I'll Sing Thee Songs of Araby ".... Clay "Mary, My Love"......Loughborough
> "Eily Mayourneen" ("The Lily of Kil-

GERTRUDE MCMAHON. "Hungarian Air"Ernst (Continued in column 1, page 613.)



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Sheffield Programme.

301 M.

Week Beginning Sunday, June 21st.

SUNDAY, June 21st.

3.30-5.30. 8.30-10.30. Programmes S.B. from Landan.

MONDAY, June 22nd.

11.30-12.30. - Gramophone Records. 4.0.—Orchestra relayed from the Grand Hotel. 5.0-5.20. WOMEN'S CORNER.

5.30.—CHILDREN'S CORNER.

6.15-6.30. - Children's Letters.

6.10-7.40. - Programme S.B. from London.

7.40 .- Station Director's Talk.

8.0-11.0. Programme S.B. from London.

WEDNESDAY, June 24th.

11.30-12.30.—Gramophone Records. 3.30-4.30.—Gramophone Lecture by Moses

5.0-5.20.—WOMEN'S CORNER.

5.30.—CHILDREN'S CORNER.

0.15-6.30.—Children's Letters.

5.40-7.35.—Programme S.B. from London,

7.35.—Horticultural Talk. 7.40.—" Life Amongst the Samoyedes " (Part

I.), by Mr. J. A BAIN. 8.0-11.0.—Programme S.B. from Landon.

TUES., June 23rd, THURS., June 25th.

11.30-12.30, - Gramophone Records. 3.30-4.30.—Orchestra relayed from the Albert.

Hatt. 5.0-5.20.-WOMEN'S CORNER.

5.30.—CHILDREN'S CORNER.

6.15-6.30,-Children's Letters.

1.40 onwards.—Programme S.B. from London, 7.40.—Mr. ROGER DATALLER: "The Miner -(2) Mornings at Four." (Tues.)

FRIDAY, June 26th.

11.30-12.30.—Gramophone Records. 4.0.—Orchestra relayed from the Grand Hotel.

5.0-5.20. WOMEN'S CORNER. 5.30.—CHILDREN'S CORNER.

6.15-6.30.—Children's Letters.

6.40-7.40.—Programme S.B. from London. 7.40.—Mr. CLIFFORD K. WRIGHT, B.A.,

"Popular Pyschology-(6) The Gentle Art of Suggestion."

THE LINCOLN CLOISTER QUARTET.

PEGGY GAMBLE (Soprano).

ALAN SMITH (Violin).
HARRY ANSON BRIGGS (Recitals). THE QUARTET.

PEGGY GAMBLE.

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" Intrada " Melody, "Green Bushes" .. arr. Moffat Dance, "Red Petticoat"

THE QUARTET.

"Song of the Volga Boatmen" Traditional Russian Folk Song

"I Love My Jean"...) G. J. Bennew VICTOR MARSTERS.

" Myra "..... Clutsum

ALAN SMITH.

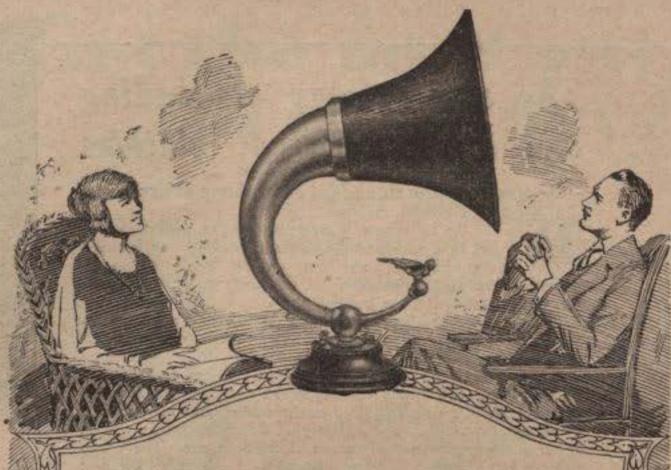
THE QUARTET. "The Young Musicians"..... Kucken
"Jahn Peel"......arr. A. B. Plant

L. ENDERSBY. "The Windmill "..... Broadwood Mailland

PEGGY GAMBLE.

"A Brown Bird Singing ". . Haydn Wood " Spring's Awakening "..... Sanderson

(Continued on page 613.)



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Type B7 . 24/6 each
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Filament current . 0.06 amp. Max plate voltage. 120 volta * For use with Dry Cells.

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The test reports of experts in the technical journals, and the verbal and epistolary comments of amateurs all over the country, alike testify to the marked superiority of B.T.H. Valves. The three B.T.H. "general purpose" valves give better results in any position in the circuit than many valves designed and recommended for a single function only; while the three "power" valves are unequalled for L.F. amplification.

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Made in Rugby, England.

Advertisement of The British Thomson-Houston Co., Ltd.

BULKY AND

ACCUMULATOR

SMALL 4 VOLT

ACCUMULATOR

HILL HALL

Sheffield Programme.

(Continued from page 611.)

L. ENDERSBY. "Old Father Thames ".... Emerson James "Still Is the Night"......Abt THE QUARTET. 10.10.30. - Programme S.B. from London. THE QUINTET. "The Image of the Rose "..... Richardt HARRY ANSON BRIGGS. "Old Man and Jim ".... Whitcombe Riley

"Dan'l Peggotty"...... Dickens
"The Village Reunion"..... French
PEGGY GAMBLE and L. ENDERSBY. 11.0.-Close down.

SATURDAY, June 27th.
4.0.—Orchestra relayed from the Grand Hotel. 5.0-5.20.-WOMEN'S CORNER. 5.30.—CHILDREN'S CORNER. 6.15-6.30.—Children's Letters. 6.40-7.40.—Programme S.B. from London. 7.40.—" History of Coal Mining,"
"Dateller."

8.0-8.30. Transmission from a Coal Mine. S.B. to all Stations except Newcastle.

The reception of programmes broadcast from the surface of the earth is to-day a commonplace; to pick up signals from aeroplanes is equally simple; the hydrophone has enabled us to transmit submarine noises; it remains, then, to broadcast from under the earth's surface, and this we propose to do to-night.

From 8.0. to 8.30 listeners will hear many of the noises inseparable from the working of a great coal mine. The mine in question is the Nunuery Colliery, near Sheffield, and the microphone will be placed in the Park Gate Seam, at a depth of 750 feet below ground level. The distance from the pit-shaft to the face of the seam is one mile.

The various noises to be heard will be explained by the Manager of the mine, and will include:

1. COAL CUTTER.

SHOT BORER. EXPLOSION OF SHOT.

4. FALL OF COAL. FILLING OF TUBS.

NOISE OF TRAINS. SIGNALLING APPARATUS THE CAGES.

8.30-12.0,-Programme S.B. from London.

Plymouth Programme.

(Continued from page 609.)

FRED CAVENDISH. " I Don't Want to Get Married"

Boland, Brennan, and Jerome "The Photo of the Girl I Left Behind Me "

THE BAND. Pot-pourri, "Melodious Memories" Finck 10.0-10.30. - Programme S.B. from London.

Popular Pieces. GERTRUDE McMAHON.

THE QUARTET.

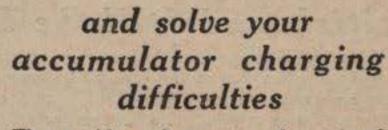
" Drink To Mc Only With Thine Eyes " arr. Elliot Button "Robin Adair"arr. Cantor

"Annie Laurie " arr. Elliot Button

THE BAND. Selection, "No No Nanette" Youmans 11.0.—Close down.

SATURDAY, June 27th. 3.0.—Military Bands at Fair and Exhibition for Plymouth Hospitals. 5.0.—WOMÉN'S TOPICS. 5.30.—Children's Letters. 5.35-6.30.—CHILDREN'S CORNER, 6.40-12.0 .- Programme S.B. from London.

Get the best out of your set/



The trouble and expense of continual accumulator recharging are the chief sources of annovance to the valve user. You can change all this.

> TO ENSURE EFFICIENCY WITH ECONOMY FIT

TYPE D.E.3 **REDUCED PRICE 16/6**

If you have a multi-valve set Bright emitter valves mean heavy bulky accumulators and constant recharging. Even dull emitters of the .3 amp. class may constitute a heavy drain if several are used. The D.E.3 will make your accumulator last from five to ten times as long on one charge.

If you have a single or two-valve set-With the D.E.3 you can use a 4-volt accumulator of half the usual size; or it may be dispensed with altogether, and dry cells substituted.

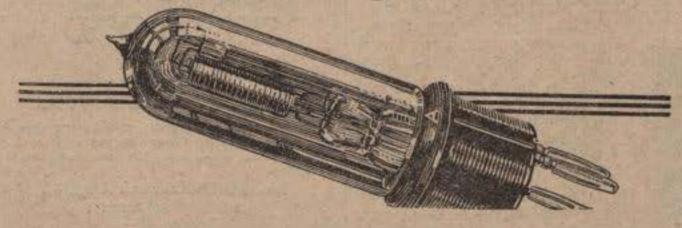
If you have a crystal set By adding a D.E.3 valve as amplifier you may enjoy all the advantages of pure loudspeaker reproduction without the trouble and worry of accumulator charging.

FIGURES SPEAK FOR THEMSELVES

CAPACITY OF ACCUMULATOR	ORDINARY DULL EMITTER				D.E.3 DULL EMITTER 0.06 AMPS.					
A STATE OF THE STA	1	Number 2	of Vi	alves.	5	Y	Number 2	er of V	alves.	5
20 ampere hours	66	33	22	16	13	330	166	110	82	66
40 ampere hours	132	66	44	32	26		332	220	164	132
60 ampere hours	198	99	66	48	39	-	-	330	246	200

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British and Still the Best

The Thumb-push elevator in the base which makes Gibbs the perfect Holder, cannot be copied. It lets you push up the soap and use every bit. A Gibbs refill can then be inserted in a "jiffy." No irksome or difficult unscrewing, etc.

No other Holder can be as simple, as efficient, as convenient.

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Shaving Stick in Nickel Holder Case - - 1/3 Refills for above - 1/-In Enamelled Cases - - 7 d. & 1/Also in Bowls and Tins - - 1/6

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The generous quantity of Cold Cream blended into Gibbs Shaving Soap, yields an unusually soft, creamy lather, which immediately softens the beard and leaves the skin as smooth and comforted as if newly massaged with cold cream.

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ULINKIN Charges your accumulators whenever you have lights, electric heaters, irons, or vacuum cleaners in use in any part of your house, without consuming any extra current,

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CHARGE STREETS OCCUMULATION OF ANY POLICE AND THE STREETS OCCUMULATION OF ANY COMplete with instructions and cubic
for connecting

ULINKIN STANDARD
MODEL.... The famous flome
Charger, as flustrated, with ommeter, complete with cable and
festructions for charging accumenletors up to 5 ample, on B.C.
supply from 50 to 220 volts

ULINKIN SENIOR For gordgen workshops, large houses, etc., for charging accumulators of eny voltage up to 10 amps. Complete with ammeter, calls and instructions.

ULINKIN LTAND-

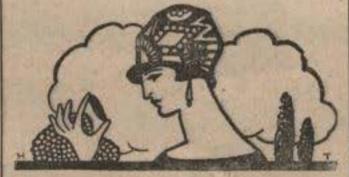
All models delivered curriage free. m pleased to say that I the precious instru-quite satisfactory, and climat is well pleased H. R. Bleetrical Engineer.

12/6

52/-

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> > 2/3 a Jar

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Here's a delicious change that you will appreciate—dainty sandwiches of Libby's Cooked Corned Beef. Just try them-you'll like them immensely.

Libby's Corned Beef is prepared in kitchens of spotless cleanliness and comes to you with the excess fat, bone and gristle removed, in air-tight container, which keeps it absolutely fresh.

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Tomato Stuffed with Corned Beef Remote a this alice from the my of each mean, take

out the wide and purp, dreak aper core parties of Littly o Evened Woof, add nor copfet of bread counts; the remain pulp and popper. Buff the countries with this, enter with



Guaranteed free from any preservative whatevery



Order a tin from your Grocer to-day)

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Stoke-on-Trent Programme.

6ST 306 M. Week Beginning Sunday, June 21st.

SUNDAY, June 21st.
3.30-5.30.—Programme S.B. from London,
8.30.—Religions Service from the Studio: The
Rev. J. SADLER REECE, Superintendent Minister, Stoke Wesleyan Circuit.
9.0-10.30.—Programme S.B. from London,

MONDAY, June 22nd.
3.30-4.30.—The Majestic Cinema Orchestra.
Musical Director, Thomas Beckett.
5.0.—Children's Letters.
5.5-6.0.—CHILDREN'S CORNER.
6.40-11.0.—Programme S.B. from London.

TUESDAY, June 23rd, THURSDAY, June 25th, and SATURDAY, June 27th, 12.30-1.30.—Midday Concert (Tuesday), 3.0-3.30.—WOMEN'S CORNER.
3.30-4.30.—The Majestic Cinema Orchestra.
5.0.—Children's Letters.
5.5-6.0.—CHILDREN'S CORNER.
6.40 onwards.—Programme S.B. from Löndon,

WEDNESDAY, June 24th.
3.30-4.30.—Gramophone Records of the Week.
5.0.—Children's Letters.
5.5-6.0.—CHILDREN'S CORNER.
6.40-11.0.—Programme S.B. from London.

FRIDAY, June 26th.

12.30-1.30.—Midday Concert.

3.0.—Transmission to Schools: Mr. T. Lowe,
"Geography."

3.30-4.30.—The Majestic Cinema Orchestra.

5.0.—Children's Letters.

5.5-6.0.—CHILDREN'S CORNER.

6.40-7.40.—Programme S.B. from London.

7.40.—Station Topics.

WINIFRED BRADY (Soprano).

ETHEL FREEGARDE (Contralto).

ETHEL FREEGARDE (Contralto).

JACK WRIGHT (Tenor).

BERNARD ROSS (Baritone).

MARGARET WITTON (Solo Violin).

W. T. BONNER (Accompanist).

GEORGE BASKEYFIELD (Organist).

CHAMBER ORCHESTRA.

QUARTET.

Act I., Scene 2, "Il Trovatore" ... Verdi
TRIO.

Act II., Scene 1, "Maritana" .. Wallace
THE ORCHESTRA.

Overture, "Crown Diamonds" ... Auber
Arias from "Faust" (Gounod),
BERNARD ROSS.

"Even Bravest Heart."
ETHEL FREEGARDE.

"Flower Song."

JACK WRIGHT.

"All Hail, Thou Dwelling"

WINIFRED BRADY.

"King of Thule."

"Jewel Song."
ETHEL FREEGARDE.
Romance.
QUARTET:

Act IV., "Il Trovatore"...... Ferdi THE ORCHESTRA.

"Pavane"...... Louis Ganne
"Romance Sans Paroles"... Mendelssohn
BERNARD ROSS.
Prologue, "Pagliacci".... Leoncavallo
JACK WRIGHT.

"On With the Motley " Leoncavallo ETHEL FREEGARDE.
Romance (" Mignon ") Thomas BERNARD ROSS.

Toreador Song ("Carmen") Bizet
WINIFRED BRADY,
"One Fine Day"Puccini
JACK WRIGHT.

"Plume in the Summer Wind"... Verdi
QUARTET.

"Rigoletto"......... Verdi
10.0-10.30.—Programme S.B. from London.

"Andalusian Serenade" Eilenberg
"Menuet du Printemps"

Beethoven, arr. F. Salabert
Overture, "La Sirene" Auber
Czardas Michiels
11.0.—Close down.

The DRAGON'SHAPE An Explanation of interest



IN Loud Speaker design it is important to secure the utmost efficiency in every essential detail, but at the same time the desirability of an attractive ensemble must not be lost sight of.

Without sacrificing one iota in the way of appearance, the AMPLION has the technical advantage of an extended and correctly developing sound conduit terminating in a radiating or amplifying trumpet occupying, together, a comparatively restricted space owing to the origination of the unique and now well-known "Dragon" shape.

Let the electro-magnetic element be of the most effective type, as that of the AMPLION certainly is, it is necessary to employ a lengthy acoustic duct of appropriate contour to enable the Loud Speaker to reproduce in full volume and tone.

To illustrate the outstanding feature of AMPLION "Dragon" design the "New" Junior-de-Luxe, Model AR 114, is shown as an example. With a back-to-front measurement of 111 inches only, there is afforded the equivalent of a "straight horn" Loud Speaker, having an overall length of 211 inches.

No other style of Loud Speaker possesses or even approaches the AMPLION in the qualities which, in association with a suitable Wireless Receiving Set, ensure "Better Radio Reproduction."

Obtainable from AMPLION STOCKISTS and Wireless Dealers everywhere.

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WIRELESS LOUD SPEAKER

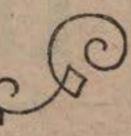
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WITHIN the next few months the Berkeley Factories will have a great extension. Building operations have already commenced which will add three floors to the Warehouses where the Tapestries, Cretonnes and Covering Materials are stored. present large stock will ultimately be enormously increased, but during rebuilding it must be diminished in volume to go into ONE

To enable this stock to be reduced immediately, we are making the following SPECIAL OFFER

The profit on a single Berkeley Easy Chair is so small, being based on an cutput of hundreds per week, that no concession in price can be made on an order for a single chair, but we find that customers for one piece nearly always send a second order for a companion chair later on. To get this order AT ONCE we are making a special

REDUCTION of 5/- PER CHAIR for orders of TWO AT A TIME

Take advantage of this opportunity and install the famous Berkeley Upholstery in your home at the least possible expense. This offer must be withdrawn as soon as the stock is down to the size required.

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Swansea Programme. 482 M. Week Beginning Sunday, June 21st.

SUNDAY, June 21st. 3.30-5.30.—Programme S.B. from London. 6.30-8.0. Service, relayed from Walter Road Congregational Church. Address by the Rev. A. PENRY EVANS.

9.0-10.55.—Programme S.B. from Cardiff.

MONDAY, June 22nd. 3.0-4.0.—The Castle Ginema Orchestra, relayed from the Castle Cinema. Musical Director .: Jack Arnold.

5.0.—WOMEN'S CORNER.

5.15-6.0.—CHILDREN'S CORNER. (5.45.— Letters.)

6.15-6.30. - Teens' Talla.

6.40-7.40.—Programme S.B. from London. 7.40-7.55. Mr. F. J. HARRIES. S.B. from Cardiff.

8.0-11.0.—Programme S.B. from London, TUESDAY, June 23rd.

3.0-4.0.—New Gramophone Records. 5.15-6.0.—CHILDREN'S CORNER. (5.45.— Letters.)

6.15-6.30.—'Teens' Talk.

6.40-7.40. - Programme S.B. from London.

7.40-7.55.-Miss D. J. C. REES. S.B. from

8.0-12.0.—Programme S.B. from London, WEDNESDAY, June 24th.

3.0-4.0.—The Castle Cinema Orchestra. 5.0.—WOMEN'S TOPICS.

5.15-6.0.—CHILDREN'S CORNER. (5.45.— Letters.)

6.15-6.30.—'Teens' Talk.

6.40 8.0. Programme S.B. from London. 8.0-11.0.—Programme S.B. from Cardiff.

THURSDAY, June 25th. 3.0-4.0.—J. W. Barlow's Trio.

5.15-6.0.—CHILDREN'S CORNER. (5.45.— Letters.)

6.15-6.30.—'Teens' Talk.

6.40-11.30.—Programme S.B. from London.

FRIDAY, June 26th. 3.0-4.0.—The Castle Cinema Orchestra, relayed

from the Castle Cinema. Musical Director: Jack Arnold. 5.0.—WOMEN'S TOPICS.

5.15-6.0.—CHILDREN'S CORNER. (5.45.— Letters.)

6.15-6.30. - 'Teens' Talk.

ti.40-7.40. Programme S.B. from London. 7.40.—Mr. J. KYRLE FLETCHER. S.B. from Cardiff.

6th Aberystwyth Festival of Music. S.B. to Cardiff.

Under the Direction of Sir WALFORD DAVIES, Mus. Doc., Director, National Council of Music, Univer-

sity of Wales.
FIRST FESTIVAL CONCERT.

Relayed from the University Hall, Aberystwyth, at 8.0 p.m.

A Mozart Overture. Vaughan Williams's Mass in G Minor. Parry's Two Songs of Farewell. Bach's Piano Concerto in E Major. Coleridge-Taylor's "Hiawatha's Wedding Feast."

THE WELSH SYMPHONY ORCHESTRA, With

W. H. REED (of the London Symphony Orchestra) as Guest-Leader. HAROLD SAMUEL (Pianoforte).

Conductors: Dr. VAUGHAN WILLIAMS and

Sir HUGH ALLEN. 10.0.-WEATHER FORECAST and NEWS. S.B. from London,

"The Man and the Moment." S.B. from London, Local News.

10.30-11.0.-Programme S.B. from London. SATURDAY, June 27th.

3.0-4.0.—The Castle Cinema Orchestra. 5.15-6.0.—CHILDREN'S CORNER. (5.45.— Letters.)

6.15-6.30. - Teens' Talk.

6.40-7.40. - Programme S.B. from London. 7.10-12.0. - Programme S.B. from Cardiff.





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e, the aerial can be switched direct to earth. Price 21/-.

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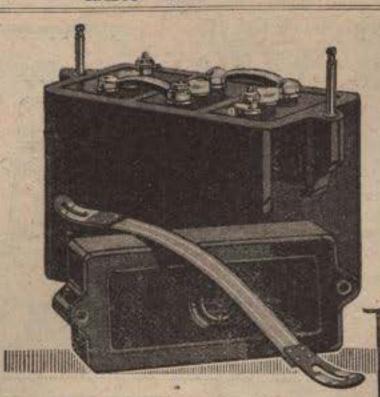
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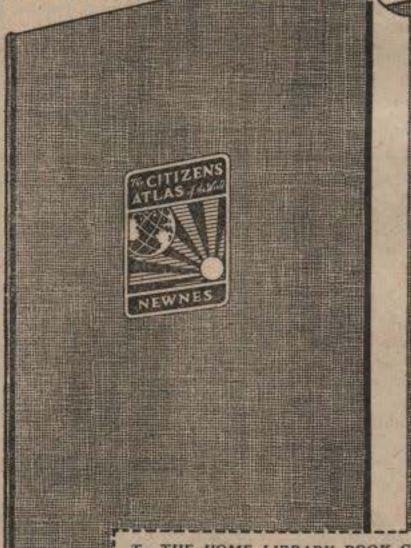


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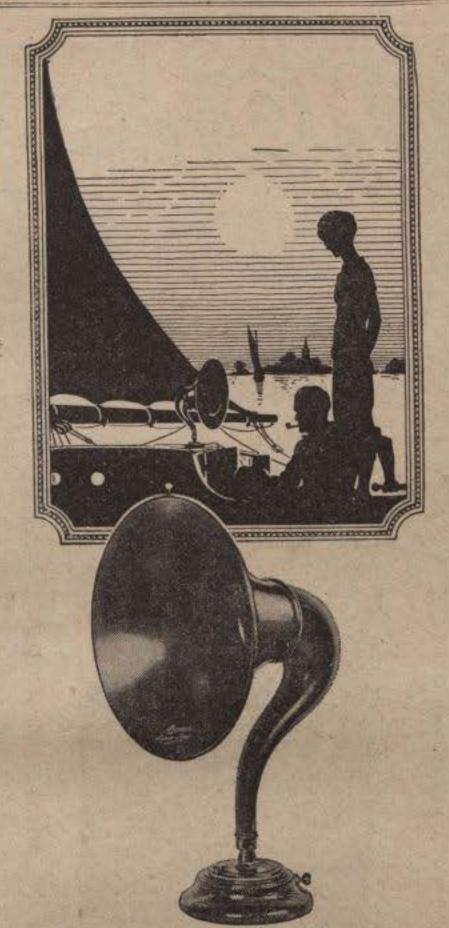
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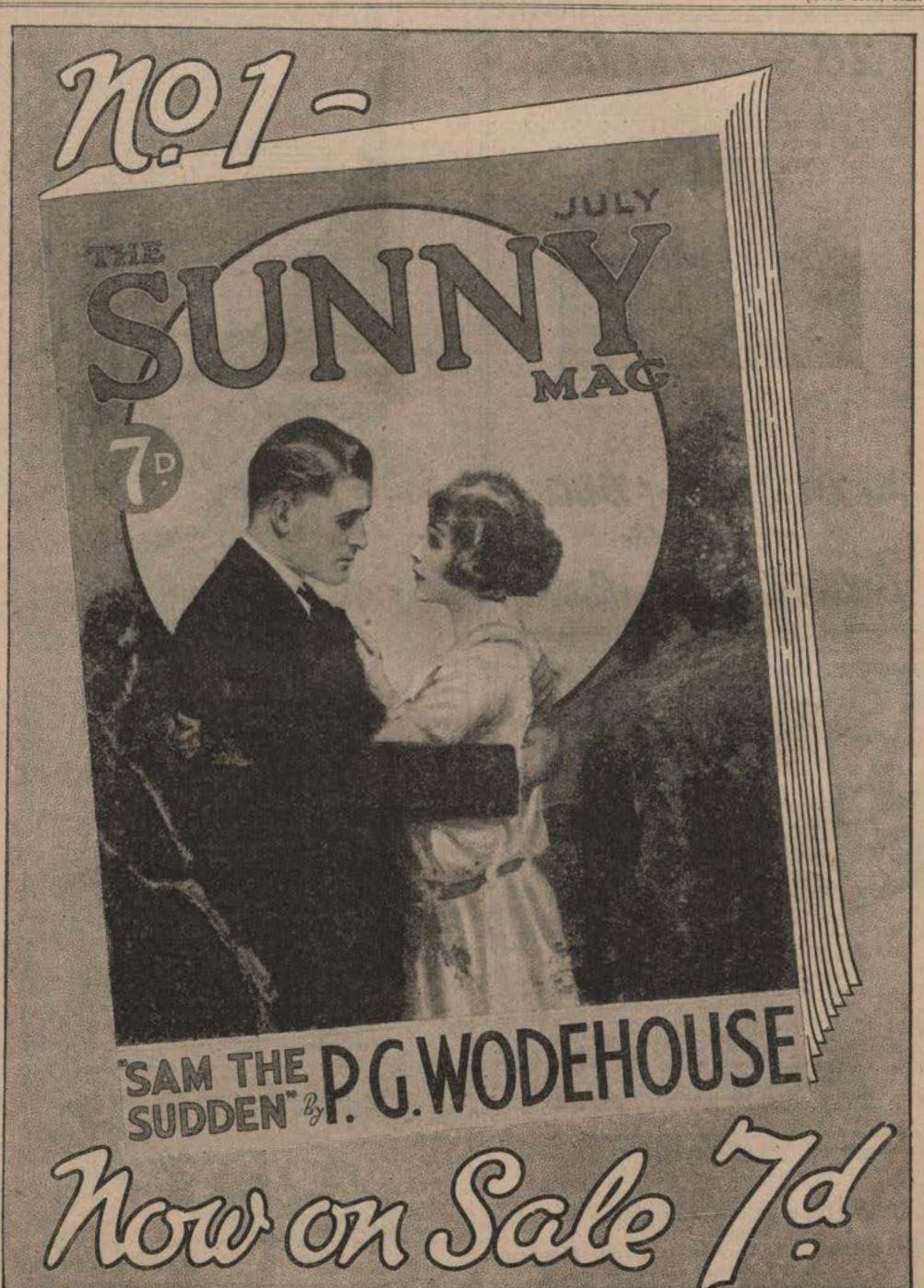
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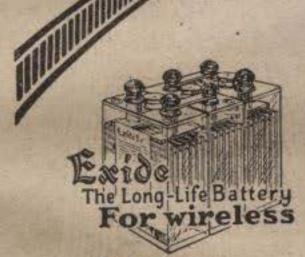






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