

## THE OFFICIAL ORGAN OF THE B.B.C.

Vol. 5. No. 61.

[O.P.O. us a Newspaper]

EVERY FRIDAY.

Two Pence.

# OFFICIAL PROGRAMMES

THE BRITISH
BROADCASTING
COMPANY.

For the week commencing SUNDAY, November 23rd.

LONDON CARDIFF
ABERDEEN GLASGOW
BIRMINGHAM MANCHESTER
BOURNEMOUTH NEWCASTLE
BELFAST

SHEFFIELD (Relay) PLYMOUTH (Relay)
EDINBURGH (Relay) LIVERPOOL (Relay)
LEEDS—BRADFORD (Relay)
HULL (Relay) NOTTINGHAM (Relay)
STOKE-ON-TRENT (Relay)
DUNDEE (Relay)

## SPECIAL CONTENTS:

THE BROADCASTING PHILOSOPHER,

LINKING UP BRITAIN AND AMERICA. By P. P. Ecionolog.

HYMNS FOR THE TWILIGHT BOUR. Stories of Family Favourities.

OFFICIAL NEWS AND VIEWS.

LISTENERS' LETTERS.

## What Do We Want?

By HORACE ANNESLEY VACHELL, The Famous Novelist and Playwright.

What do listeners want!

I am interested in the answer to this question because I have been asked to deliver a series of talks, and if I consent to do so, I am wondering what I shall talk about, bearing in mind that I shall be addressing innumerable mentalities, each, in degree, slightly differing from the other. So far as I am concerned I have gathered this from half-a-dozen different persons. All and sundry demand from me talks about books or plays, just as they demand from Professor Bragg a talk, let us say, on "Sound." Digging a little deeper, I szcavated another nugget. The average listener prefers personalities. If I am to talk about books and plays, he would like to know how I write my books and plays.

I suppose the listener wants to learn something. We might infer from this that educational talks are preferred. Not so; unless an expert is apsaking. Long ago, I heard for Rubert Ball speak upon his own subject—astronomy. Well, I admit frankly that the stars are too distant for me, but fire Robert atout them under my nose. Sirius became a friend, instead of a twinkling acquaintance; and the spectroscope (which I had confounded with a atothoscope) illuminated with colours my dum and drab envisagement of the Moon. Is one, a great astronomer made dead worlds live for me.

And so, we come to the interitable concinsion that personality counts tremendously in wireless, whether we are listening to a champion who tells us how he won the championship of the world at termin, or to Professor Bragg, who, like Cimpovalli, is conjuring with tuning forks and blocks of wood which count flotlike sounds. A lecture on "Sound" from me would be received in silence and anonze!

Many persons with whom I have talked

upon this subject have expressed the wish that there might be alternative "themes," on different wave-lengths. Then the highbrow who craved for Bash might listen to fugues at the same moment as the lowbrow was wallowing in jazz. Probably, we shall come to this,

There are great possibilities in duologues. We have had funny dunlogues, the cut and thrust of two remedians. That "gets across" up to a point, but it grows boresome. Ready, we English are a serious people; we take even our jokes seriously. A debate between a dyed-in-the-wood dio-hard and a rabid Communes, strictly limited to ten minutes, would challenge attention. This raises the current question about plays as "therees" for wireless. A play however well read aloud, is rather a desimiland membersomus entertainment. Once a famous actor-manager read aloud to me a play of my own. I fell hast asleep.

So far as educational talks are concerned, the supply will create the demand. Listeners of youthful age begin, naturally enough, with what is not educational. They like jazz because it has a "kink" to it. And then, insensibly they demand something more tweeful. When the tunes grow backneyed, they, without being aware of it, ask for classical muso. And so, day by day, they stroll leisurely from what is essentially bad to what is essentially good. They are being self-educated, pressing on and upward all the time.

Interest in any those depends upon whether or not the reception is perfect. That again depends upon the "sela," and upon atmospheric conditions. Reception is not a matter of cost. I have listened with a cheap set, and

(Continued overlopf in column 3.)

## Hymns for the Twilight Hour.

## Stories of Family Favourites.

THERE can be little doubt that "Abide with Me" is one of the favourite evening bymns in all the chareles in Britain and the Empire, as well prohably, as in the U.S.A. It has a touch of sadness about it, associated, however with a note of triumph, which makes it very true to human life, and it thus appeals to all classes. It was written on September 4th, 1847, and its author died on November 20th 

were perfectly true in his case, as he well knew when the hyran was penned.

A Postio Prophery.

The Rev. Henry Francis Lyte was the rector of the flahing port of Britham, on Tor Bay, when he wrote the hyppe, and it was actually written down on paper at Berry Head House, half a mile from the town, where the ses laps the foot of the garden. Although he had not presched in his church for some time, owing to his ill health, on this particular Sunday he expressed his intention of preaching "for the last time" before he went to Nice, where his physician had ordered him to winter.

It proved indeed the last time, and when he exturned home he walked down the garden path to the seashore, and strolled about in the dusk of a heautiful September evening. say what passed there? He had had bitter disappointments at Brixham, much ill health, and now the end was coming fast, and he know it. When he cried out to the open sea those words with which his great hymn opens; "Abide with me; fast falls the eventide," be was not thinking altogether, or even chiefly, of the day's close, but of life's.

Surprised His Family.

There can be little doubt that these circomstances, the stellness, the sea, the eventide, his approaching departure, his quitting his beloved flock and his family, all told upon his spirits, and depressed and elevated him at the same time, making him exclaim:

Where & death's sting ? Where, grave, thy victory

I triumph still if Thou abide with me.

There es a be little doubt, either, that the hymn was practically composed in his mind before he returned indoors, for his family, thinking he had quietly retired to bed, was surprised, an hour later, by his appearance with a paper in his hand, from which he read to them his new hymn, and showed them the tune he had also composed to it! This is seldom sung now, as Dr. Monk's great tune, "Eventide," has taken an umbakable place as the one tune to "Abide with Ma." Dr. Lyte died at Nice, and his last words were; "Pesco! Joy!"

The Bishop's Grotto.

The evening bymn, however, has been, to the English speaking race for 180 years, Bishop Ken's Glory to Thes, My God, This Night, the last stanza of which has one come to be called The Doxology :-

Preise God from Whom all bleasings flow, Praise Him all creatures here below. Praise Him above, ye heavenly host, Praise Father, Son, and Holy Chost,

Wells Cathedral has many claims to celebrity, but few greater than the fact that Ken was its bishop, and that he wrote this world-known hymn in the beautiful old garden of the polace. In a corner of this old gurden the visitor is still shown Bishop Ken's Grotto, where he used to sit and meditate, and it is traditional that the byma was actually composed in this quiet

Perhaps, if a test of popularity is the frequency with which it is sung in the evening, for the benefit of histeners. Keble's "Sun of My Soul " would take first place. The hymn. as we know it in our hymnals, consists of 8 selection of aix or seven stanzas from the poem, entitled "Eventide," in Keblo's "Christian Year," beginning: "Tis gone, that bright and orbed blaze," and consisting of fourteen verses, seven of which are seldom, if ever, included in the hymn.

RADIO TIMES

Composed in Half-an-Hour.

Some hymnals include a verse which the Ancient and Modern tunts;

Thou Framer of light and dark, Steer through the tempest Thine own ark : Anual the nowher wintry san We are in port if we have Thee.

Keble, of course, is one of the great names of the English Church, and it is said that the fine church at Harsley was built out of the pro-fits of "The Christian Year," which went through edition after edition, and is now an English His grave is at Hursley, where helived and ministered, much beloved, for thirty years. The tune "Abends" was written, it is said, by Sir Herbert Oakeley, in half an hour.

A Festival Hymn.

Another bymn which ranks very high among evening hymns is "Saviour Again to Thy Dear Name We Raise." by Canon Ellerton, who wrote it to an existing tune called "St. Agnes," although it is now invariably sung to "Pax Dei," by Dr. Dykes, who wrote the tune spenalty for Sir Henry Haker when he was compiling "Hymns Ancient and Modern." The hymn itself was written in 1886 for the Festival of the Malpas, Middlewich and Nantwich Chord Association, and the first draft, which differs very much from the hymn as we now know it, was written on the blank side of a piece of sermon paper, from which the Canon had presched on the previous Sunday. The well-known first verse appears in this draft as follows:-

Pather, once more before we part, we raise With one accord our parting hymn of praise. Once more we bless Thee, ere our suns shall

Then, lowly kneeling, pray Thee for Thy peace.

Written in an Orange Bost.

We can only briefly mention such beautiful and favourite bymns as "The Day is Past and which is a translation from the Greek. "Saviour Breathe on Evening Blessing," even that universal favourite "New the or even that universal favourite Day is Over," but the story of Lead, Kindly Light" is so unique that it must be told, especially as Cardinal Newman tells it himself in his " Apologia pro Vita Sua."

In 1832 he was travelling on the Continent and a sudden attack of tilness kept him at Castle Giovanni for three weeks. At the eral of that time he was sufficiently convered to attempt to get to Marseilles and so home, "He-fore starting from my inn," he writes, "I sat down on my hed and began to sob litterly. My servant, who had neted as my norse, asked what ailed me, I could only answer, 'I have a work to do in England.' I was aching to get tome, yet, for want of a boat, I was kept at Palerino for three weeks. I began to visit the churches, and they calmed my impatience, though I did not attend any survices. At isat I got off in an orange beat bound for Marseilles. We were becalined for a whole week in the Straits of Boudaeie, and it was there that I wrote the fines, 'Lead, Kindly Light,' which have muce become so well known.

PAUL PRESTON.

## What Do We Want?

(Continued from the president page)

felt that the speaker was in the same room with me, talking to me, quietly and articulately. This question of articulation is vital. The illustranter of it is nothing else-fades like any mirage, if articulation be faulty. Immediately, we are conscious and disagreeably so-that the speaker is far away. The delightful sense of intimacy goes, and with it vanishes—per-

Perhaps the greatest enemy of wireless is the loud speaker. Most land speakers remind me of the gramophone. I have got the best results with the eas elips, and very soon one becomes accustomed to them, although at first they are a source of mild critation Still the land speaker may be improved. He is damned by the adjective. If he would speak to londly

The persual venes of a soft clear valce is irresistible. If I were the general manager of a wireless company, I should some automatically all speakers with load, rancons veices; I should "specialize" in clear, dispason tones.

But, let us return to our original question. SFAnt do listanova, want? Can't they tell us? The few can conside thouselves with this happy reflection. In the mnema, with its ever increasing public, in the leature-room, in novels and plays, there is a steady demand for "good stuff." There is, admittedly, a big public for bad stuff, but that public is diminishing. That public gots "fed up" with quantity as opposed to quality. But the public that was to quality is increasing. What the lew demand from wireless to day, the many will insist upon

In conclusion, I hark back to that range word-personality. As a young man the walkers of Stranse became infinitely more entraneing when Strauss himself was conducting his own orchesters. To persons facking in imagination the more eight of Mary Pickford walking down Paccadilly kindled fresh enthusiasm in the movies in which she was featured. I don't think we can have too much " personality " in wireless.

BROADCASTINO gives us not only the Greenwich time signal in "dot seconds," but also the chime of Big Ben, which is quite accurate enough for most people as its error was only one second in two handred and ninety-three

Ir is stated that Dr. Rice Hamilton, who is proceeding on a scientific expedition to the little known country between the Upper Areazon and British Guiauz, has taken with him wireless apparatus capable of transmitting to

Winners telephony has been seized upon as a valuable aid by a number of business houses. in Greece, where the wireless regulations permit of the private use of this means of communication. Four important firms are already equipping their premines with wireless telephone sets to link up their head offices in Athens with their branch offices in the Pirmus, and further inquiries for similar sets have been received from of aer commercial firms.

At the Earlie World's Fair, New York, was exhibited what is probably the smallest loud speaker in existence. It could easily be convested in one hand, and when placed on a large coin, it appeared lost in comparison. Nevertheless, it worked quite will and could be heard at a distance of ten feet.

## "Elizabeth."

## The Story of the Opera.

The first London performance of "Elizabeth" will be relayed from London to all stations (except Birmingham, Bournamouth and Belfast) on Monday, November 24th, at 8.45 p.m. Listeners should note, in particular, the conclusion, where the orchestra alone illustrates the action on the stage.)

FRW bars of cheery May-Day music from A the orchestra and the curtain rises upon the terrace-garden of a manor house perched upon a hill that looks over the town of Bideford and so out to the Atlantic. Elizabeth of England stands by the terrace wall looking out to ess. Sho leans upon the shoulder of a page. Below, in the harbour, mariners upon Escombe's ship sing

A sail song for this First of May," says Elizabeth. But when she learns whose ship it es, she is all eager to hear the seng again. For Escombe, on the previous evening, has sung before her a tender love-song, "Only tell her that I love," and Elizabeth has taken it for herself. Yet it was really to his sweetheart, Dorothy, that Escombe sang. The page sings again the first verse, and then slips away, for the Queen is lost in tender dreams. Sadly she sings of the lonely Princess who ever gazed seawards seeking a true love that never came. Now Escombe climbs the hill, singing, as he

comes, the second verse of his love song. beneath the window he calls safily to Dorothy. She pleads to go away with him; to Isave this narrow-circling Court. She dreads the Quean and that Elizabeth may steal Escombe's love. Escombe laughs at her fears, and tells Dorothy how he has loved her since childhood days, playing by the sea.



"Rosse ya, men of Devon! England and the Queen!"

Elizabeth has entered quietly and overheard. In the scene with Escombe that follows she passes through many phases of emotion. At last, Escombe replies that he loves and list always leved Dorothy only. With an outburst of the rage inherited from her Royal father, Elizabeth demands Escombe's sword and consigns him to the Tower; Dorothy she banishes to Ireland.

As Elizabeth stands motionless, a crowd of merry townsfolk streams up on to the terrace singing a May Day carol. A country dance follows, Into the midst there staggers an exhausted messenger to tell that the Armads has sailed from Cadiz. "Rouse ye, men of Devon! England and the Queen!"

Elizabeth recognizes that once again her country must come first. She stimmens Essembe to her presence, knights him with his own sword, and sends him off to his slip. The crowd streams down hill after him. Elizabeth stands alone looking out to sea. It is sueset. Softly Dorothy enters, knowle to the Queen, and kisses the hem of her robe. Elizabeth draws the girl to her feet and embraces her,

## The Broadcasting Philosopher.

## By LORD RIDDELL,

IF some visitor from another planet were to come here armed with authority to take any position be might facey, I wonder what his choice would be? If he decided to become King or Prime Minister he would make a mistake unless a perfect glutton for work and responsibility. My advice to him would be, "Get yourself appointed Controller of Broadcasting and Wireless with plenary powers," Just think what he could do! He might preach his favourite doctrines, religious, political, and otherwise, he might earry on educational campaigns, he might enforce his own views regarding music, art, literature, the drama, cooking, and household management, he might disseminate only such news as he considered for the public benefit, he might popularize his favourite singers, actors, actresses, and preachers, he might writieise everything and everybody, and generally speaking have a high old time, after which he might return to his planet and watch with amusement the result of his labours.

#### Pandemonium Averted.

All this is pointed out, but of course in more sezious fashion, by Mr. Reith, Managing Director of the B.B.C., in his brilliant and fassinating "Breadcast Over Britain" (Hodder and Stoughton, 6/-). Perhaps a more appropriate title would have been "British Broadcasting," as the book describes the development of the invention, and the past and future policy of

Mr. Reith is justly proud of the boungary and its achievements. No other great invention has been developed with similar speed and success. We can hardly realize that British broadcasting is but two years old, and still less can we understood the technical difficulties which have had to be overcome. There can be no doubt that the authorities at the G.P.O. acted with commendable sagarity and foresight when they decided to restrict the right to transmit broadcast matter to one institution. Had they not done so there would have been pandomentum. The B.B.C., to whom the monopoly was granted for a limited period, is a commercial undertaking established by manufacturers of wireless apparatus. The rapid development of broadcasting is due to their enterprise and in addition they have established a valuable industry providing employment for thousands of workers. Here it may be noted that the B.B.C. trademark is a guarantee of British goods. How British manufacturers and their employer will face at the end of this year when this market is thrown open to foreigners remains to be seen.

## Who Shall Deside?

British broadcasting is a remarkable instance of the vaine of co-operation. The B.B.C. receive from the Government a proportion of the licence fees paid by the owners of receiving sets, to this they add a percentage of their manufacturing profits, and thus provide the fund which furnishes and maintains the transmission stations and supplies the antertainment. Mr. Reith claims that his company have exercised their great and unique powers with farness and importiality. This claim will meet with reneral opproval. The public have been well and faithfully served by Lord Gainford, chairman of the B.B.C., by his colleagues on the Hourd, and by Mr. Reith and his stall.

The author of "Broadcast Over Britain" is a

philosopher as well as a man of business, and one of the few people who possess a statesman!the grasp of the possibilities, advantages, dangers, and difficulties of broadcasting. Concentration of transmission facilities under one control

was nevitable, but, at Mr. Reith indicates, this involves serious problems for those entrusted with the management of an instrument armed with millions of tongues. Political and religious subjects are good examples. Is broadcasting to be used for political propaganda? If so, are speakers to have the same privileges as they enjoy when addressing public meetings or writing in the Press? Who is to decide what views are to be expressed and which suppressed? What is to be done regarding the delicate matter of religion? Mr. Reith says.—

"The Christianity which is broadcast is unassociated with any particular treed or denomination. It is such that all, except the hypercritical or the extreme, may hear not only without offence, but with approval and profit. It is a thoroughgoing, optimistic, and manly religion. It does not put a stained glass window between the observer and the facts. It may cortainly bring the complex problems of ordinary life into relief, but it does so in order that they may be dealt with. If it increases the difficulties, it also offers the courage to overcome them. It indicates the means by which they may be handled, before they handle as. It does not present the Almighty in the guise of what has been described as a lawyer's God policing his universe, but as a companionable and sympathetic spirit. It is not presented as an aided accomplishment but as an integral part of life, born of need. It is not a 'Safety First' policy."

## Toe Power of the Broadcaster.

Most people will approve of these continents but many others hold different opinions. The pen of a Gibbon would be required to describe them in detail. Are they to be excluded it is broadcasting to be the monopoly of any particular phase of religion, or of any particular set of political ideas? Although estembly the B.B.C. hold the monopoly, the Postmaster-General quite rightly has the final word on all questions of policy. Therefore, in effect, broadcasting, like the telegraph and telephone, is a Government affair. Its peculiarities may well cause Pusimasters-General anxious moments. Governments are often fored with difficulties when dealing with now kless which do not happen to correspond with their own opinions. What would have happened had there been a broad-caster in Jornsalem 1,924 years ago? Would Pontius Pilate have allowed the free one

Some philosophers have contended that new ideas although correct should not be promutgated too rapidly. They allege that mankind can only proceed astely if they proceed with deliberation. Others were of opinion that ingrained liabits and conservative tendencies are not only adequate enjoyuards but bars to progress. Now, however, we are living under conditions of rapid and far-reaching priducity. Broadcasting is the latest and one of the most powerful. But soleiter embelories is a good and well-tried maxim. In other words, take each fence as it comes and do your best, Prophylasis, or fertifying the body to resist attack, is the most notable feature of modern medicine. Let us hope that the world will find some anti-toxin to guard against the dangerof a super-mechanical age.

Cirypes ovidence before the Rayal Commission on Lunacy at Westminster recently, an official of the Ministry of Health and that lunatics frequently complained that they were being personed by windows!

## England Ten Thousand Years Ago

## A Talk from London, by C. H. B. Quennell.

N the everyday life of the Neohithic, or New Stone Age, the Bropze and Early Iron Ages, we shall be dealing first with a period which started some 7,000 to 10,000 years ago, and finished with the coming of the Romans. We will have our wireless sets behind as and, imagining that we are in the New Stone Age. take to the tractway and go to Cusar's Camp by Folcastone. Here we shall find that the Land Bridge of the Old Stone Age has disappeared and England has become an island.

We may, on looking out to sea, notice a little fleet of day-out expose being vigurously paddled neroes from the mainland, and the first concern of the men when they land is the safety of the cattle which have formed part of the cargo. These are like the small black Welsh cuttle of to-day and are driven up on to the chalk downs.

## Mon of Property.

Here a camp is made by digging a ditch and bank with a wooden palisade on the top. The men have antiers for picks and shoulder blades for shovels; but their stone ares are better than those of the Old Stone Age, being more finely fished, with cometimes polished cutting edges; even with shore, man can make little impression on the forests which fill all Lowlands and are full of welves, so, as herdanan, he keeps to the tops of the Downs where he is sure of food for his animals.

We can now notice the men; they are small and long-headed, with dark curly hair and they and their forboars have gradually trokked their way up from the coastlands of the Mediterransan; but in some indefinable way they are different from the excedese hunters of the Old Stone Age and then we discover that it is because they have become men of property.

## Civilization and the Protective Instinct.

Man, apparently, is civilizing himself not only by making things, but by protecting them. We now see that the men are scooping out little holes in the ground and setting up roof trees against which they lean saplings and cover these with rough thatching, giving the form of a bell tent.

We notice another party bringing up some rough pots with great care and these are carried into the first hut which is completed. These contain grain and the men have learned to make narrow terraces on the hillside which we call to-day Linees, or Lynchets, and here they sow some of their corn.

This pottery is a new and very usoful invention; some ingenious man discovered a piece of cary burned quite bard in one of the fires and thought out how he could mix the clay with cand and bake it into the shape of some-hing which would hold grain, or milk, or enable s sevoury mess to be cooked over the fire.

## An Imaginary Journey.

We find cooking pits outside the circles where the buts used to be. Stones were placed in the pits and a fire made; the sales were then raked to one side, and the carease of a beast being put in, it was covered with ashes and covered up with turf when the imprisoned heat turned the pit into an oven.

The women use the skins to make clothes, which they new together with ninew; others grind corn between two stones and make cakes to be cooked in the ashes. Another group may be flaking fiints into spear and arrow heads and sickles to cut the ours with

We will now imagine a very incongruous thing that we have taken to an acroplane and are cruising over Neolithic England! If we go ou the South slope of the North Powes on

the line of what we now know as the Pilorina Road, or by the South Downs from Eastheurus, or from Weymouth by way of Maiden Castle, near Dorchester, to Badbury, near Wimborne, or from the Chilterns by way of the Berkeldre to the Marlborough Downs, we shall find that all the hill-tops are thickly populated with earlier comers of the same race and that on the hills they have constructed a system of camps and connecting trackways which converge on

## Worshipping the Sun.

We will skip some thousands of years and go there ourselves somewhere about 2,000 n.c. Here we shall see the people splitting the big stones that lie about with the aid of fire and then pounding off the inequalities with heavy stone manis before the surfaces are finished with stone axes. Then with levers and rollers they move the stones forward to where they are building a sun temple where, with appropriate secretice, they can worship the Lord and Giver of Life For this reason, we call them the megalithic builders, because they used large stones which they set up on end and bridged with a

Now we some to one of the stepping stones in the course of civilization. About this time other races of men were finding their way into England and one stream came from the Eastern Mediterranean by way of Gaul.

#### The First Sight of Moint.

The new-comers were dark and broad-headed, but the mumentous fact about them is that they brought with them flat bronze axes. Imagine the commotion and astunishment which would have been esused by seeing metal for the first

The Neolithic Man spent months flaking his flint are and it may have splintered the first time that be brought it down on the skull of a springing wolf, and now be was confronted with a new material which was tough and would not splinter. If the edge was dented it could easily be straightened out, because bronze can be forged when sold-

With the advent of iron, man was able to make great progress. He still lived on the hilltops, because even bronze would not make much impression on the dense forests; but he improved his camps and added banks and ditches and made the entrances verilable maxes for the unwary. He had to do this because he was accumulating more and more property and with it, he accumulated warry; but brouge helped him, because with it he made good swords, daggers and abields and could fight for his

#### Founders of Modern England.

Life was becoming easier. The Bronze Age men were burger and better nourished than their fore-runners. They learned to spin and weave cloth for clothing instead of skins, and made bronze rators and shaved, with oil as a lubricant.

So life went on. The Coulels, Gaels, or Celts began to arrive about 700 to 500 m.q. and they were the fore-runners of the Irish. Manx and Highlanders, and then we come to another stepping stene. About 450 s.c. the Brythons, or Britons, began to arrive, and they not only gave their name to our country, but they started modern England because they introduced iron. Man was now much better armed for another assault on Nature and moved down from the hill-tops; but he was timorous of lowlands and the unexpectedness of the woods, so, instead of the palisade of the came, he put a girdle of water between himself and the ferecity of wolves or other man,

## Listeners' Letters.

(All latters to the Editor on he assessed origin) must have the name and address of the sender. Assessment contributions

## Wireless by Night and Day.

DEAR SIL I was very interested in an article in The Radio Times called "Light and Your Set," and would like to know if I am eterect in believing that in the earliest history of wireless messages could not be sent during the bright sunlight hours, and that transmissions were only sent at night.

Weston-super-Mare. (Mrs.) H. Lz R. [From the cartiest days it has been recognized that wireless messages could be transmitted greater distances by night than by day. This still holds good. The B.B.C. programmes, for instance, cannot be heard in Christiania in the daytime, but they are clearly audible at night.]

#### Tut-Tut !

DEAR SIE, - The other day, our butcher boy was the cause of some amusement.

Knowing that I had a receiving set, he hinted that he would like to hear it work as he had n ly listened once, and that was, to use his own words: "When Lord Knutsford was making an appeal for something or other; but it wasn't a success, as his voice kept on being interrupted by 'esculation!' Yours, etc., G. F. T.

Dover.

## Success Through Listening.

Dran Siz. -- In the Spring Mr. Handley gove a talk on Bee-keeping from Birmingham which so interested me that I determined to make a

I bought one stock of bees at the end of April and a swarm in May, and from them I have had half a hundredweight of honey after leaving their winter ators. I also thought I would try my luck in the Warwickshire Beekrepers Show, which was held at Sutton Coldfield, and I revelved first pains in Members' Class, V.H.C. and reserve in two other chases, and V.H.C. for becawa v. Yours, etc., N. F. M.

#### The Children's Corner from Chelmsford.

DEAR SIR.—The addition of the afternoon transmission from Chalmsford is greatly approcisted, but there will be general disappointment in many homes outside the London area if it does not include the London Children's Corner, which is one of the brightest features of the H.B.C. programmes.

Yours, etc.,

Westeliff-on-Sea. L.W.P. [The High Power Station will include the London Children's Corner when the station is moved to its permanent quarters.

## Too Much Savey Bande ?

DEAR SIR,-I should like to express the opinion, which I know is shared by many beside myself, that we are having rather more Savey Bands transmissions at the present time

than the average listener can appreciate.

A man returns home from his day's work, has a man returns some trom his day's work has ten, then probably about nine o'clock he is free to light his pipe and enjoy an hour's munio before retiring to bed. At 9.50 there is a half-hour break for news, etc. At 10 p.m. he hears: "We are now going over to the Savoy listed for an hour's dance music."

Now, does the average home appreciate this? I think not, and I would suggest that it is a style of music of which one quickly tires,

Yours, etc., Windhmare Hill, N. [The Savoy Bands are broadcast only three times per week out of eight transmissions.)

(Continued in column 3, page 380.)

## VIEWS. GOSSIP ABOUT fficial News and GOSSIP

A REANGEMENTS have been completed by the Leeds-Bradford Relay Station for the broadcasting of a concert from a mine, 1,500 feet below the surface of the ground. Mr. George Lister, a Leeds comedian, and the Whitwood Collieries Silver Prize Band will form the pregramme. This navel entertainment will be given by permission of Messrs, Henry Briggs, Son & Co., Ltd., Whitwood Collieries, Normanton, on Friday evening, November 28th.

In Memory of a Great Musician.

One of the most distinguished living musical scholars, Professor D. F. Tovey, of Edinburgh University, will give a short lecture resital on Morart at the Edinburgh Station on Friday. December 5th, to commemurate the occasion of the great musician's death. On the same evening Mr. George Macdonald, C.B., LL.D., will give another talk on "The Remans in Scotland," a subject on which he is recognized ts the leading authority.

Cardiff's Muzart Programme.

A Monart programme, contributed by two louises artists - Miss Duise Kennedy, solo violin, and Mr. Maurice Cole, sele pianelerte-will be given at the Cardiff Station on Friday, December 5th. Two Mozart sonatas for violin and planeloric will be included in the programme.

" High-Brow" Music an Saturday.

The Wagner-Tchaikovsky programme given at the Loudon Station on a recent Saturday evening was found widely acceptable. The experiment was interesting in view of the general belief that a Saturday night programme should contain nothing but light, popular items.

Tann deres and Lobengrie,

The idea is again embodied in the programme to be broadened on Sunday afternoon, November 30th, from London.

In addition to Tcharkovsky's "Chanson Triste" and "Chant cans Paroles," the Tounha ser Overtore and the Introduction to

Act III. of Loboveria will be given. Of the Symphonic Path tique," by Tohai-kotsky, the Five Four Movement and Scherzo are the most popular move-ments, and these will conclude the programine.

#### The London Scattish Chair.

On St. Andrew's Night (November 30th), the London programme will be distanctly Scottish and will contain instead of the most hymns, two fine eld Palm trues, "Strarathro" and "Orlington," These will be sung by the London Scottish Chorr, conducted by Mr. J. D. M. Hodge. The same choir will also give part-song arrange-ments of well-known Scottleh tunes.

An Interesting De 04.

Miss Marjorie Oullan e varst-speak-ing choir will make their first appearance before the merophone on Sunday evening, November 30th, in London. Man Guilan is well known for her beautifully-rendered readings from the Bible, and she will give listeners a short reading of this nature. The St. Andrew's Night address will

be given by the Rev. Archibali Fleming, D.D., of St. Colomba's (Church of Scotland), Pont Street, London, W.

Radio Fantasies.
The second of a series of Radio Fantagies will be given at the Bir-mingham Station on Wednesday, December 3rd, at 8 p.m. The idea is to blend a harmony from the arts of Music and Poetry. The present series centre around the Seasons; the first, "Crown of the Year," represented Automo, and that to be given us December 3rd, "Life's Slumber Time," will represent Winter.

Three thousand listeners in all parts of the Kingdom wrote in appreciation of "The Crown of the Year." It is, therefore, proposed to continue the series at intervals

## West Country Ballads

Some of the most famous old British ballada, in particular these of the West Country, will be sung by Miss Carmen Hill and Mr. Kenneth Ellis at the Cardiff Station on Tuesday, December 2nd.

#### Manchester Organ Recitals.

The first of a series of organ recessis by Dr. Kendrick Pyne will be relayed from the Town Hall, Manchester, on Saturday, December 5th. Refere he was twenty, Dr. Kendrick Pyne had held three successive positions as organist in the West of England. In 1875 he was appointed organist of Manchester Cathedral, in succession to the late Sir Frederick Bridge. He has since spent most of a long and distinguished musical career in Manchester, being created Doctor of Music by the Archbishop of Canterbury in 1900. His recital on December 6th will include Bach's superb Preside and Fugue in A Minor and Wider's Organ Symphony in F Minor.

Liverpool Composers.

The Liverpool Station Symphony Orchestra is making its second appearance on December 5th. The occasion is an evening devoted entirely to the works of Liverpool composers. The conductor will be Mr. Gordon F. Stately, one of whose compositions—"Romance" for violin and orchestra—is to be performed.

There will be a Comody Overture by Alfred
Sutton; Pianoforte Concerto in D Flat Major, by Douglas Miller (with the composer at the piano); Suite for Orchestra, "The Joy of Life," by the late F. Morrison; and the Suite, "The Open

Road," by F. Nichalis, Mr. George Hill will sing two groups of baritons songs, composed by Norman Peterkin—one group with string quartet accompaniment, and the other accompanied by the pane. Miss Alice Vaughan, contrainto, will sing two groups of songs by F. Nicholls, who will accompany her. Humour will be provided by Stanbury and Barry, local contrainers at the piane, who compose their OMB ROUGH

A Noval "Children's Corner."

The Artistic Director has arranged for Manday, November 24th, a programme which should make a strong appeal to all who are interested in children. It will be, in effect, a "Children's Corner for Grown-Upa." The items, so the programme shows, are all emen-tially "grown up," yet they are intimately concerned with the delicate and quaint fancies or facts of childhood's imagination and experience.

#### The First Broadenst British Opera.

The short, romantic opera, Elizabeth, by A. Corbett-Smith, was the first opera by a British composer ever breadcast in any country. It was also the first opera over broadcast from a studio by the B.B.C. As admirable cast has been secured for the first London performance, on Monday, November 24th.

#### Nottingham Women Singers.

One of the finest price chains of women in the country-William Turner's Ladies Prize Choiris to broadcast from the Nottingham Studio on Friday, November 28th. This choir was inaugurated at Nottingham in 1902, has a membership of 140 Nottingham women, and has won forty prizes in open competitions, including twenty first prizes. On four occasions it has carried off the first prize from the National Eisteddfod of Wales; it was the first prize at the Birmingham Musical Festival in 1922, and it has gained first prize at musical festivals in Liverpool, Literature, Nottingham and other cities. Mr. Turner, who founded the Choir, is still the conductor and organizer.

A Clever Entertainer.

Captain H. A. Brown, Secretary of the Nottingham Cricket Club, is a clever entertainer at the plane. He will be heard from the Nottingham Station on Friday, November 28th.

Mr. William Macready, Dramatic Producer at the Birmingham Station, is paying a return visit to Liverpool with three short plays, on November 28th. The plays are Delicate Ground, by Charles Dance: The Irish Doctor, by J. K. Wood: Number Thicken, by George Robinson. Ms. Macready in being supported by Miss Edua Godfrey-Turnez, who was with him on his provious visit in David Greenich, Miss Edua Vester, and My. Garrich, Miss Edna Lester and Mr. Parker Lynch. Incidental music will be played by the Station Trio.

Old English Music

A least for lovers of Old English masic will be provided by the Bournemouth Station on Friday, December 5th. The programme will consist of the works of Hyrd, Purcell cannate of the works of hyro, Furnish and Arne. The singurs will be Mess Kate Winter, Mrs. Gladys Palmer, Mr. Sydney Coltham, and Mr. Harold Williams. The instrumental music will be rendered by Miss Arne Farnell-Watson at the Rarpsichurd and by the Wireless String Orchestra.



THE MATIVITY. By PIERO DELLA FRANCESCA. This picture will be among those to be discussed by Mr. Shawart Dick in his talk from London, on Monday, November 24th, on "The Nation's Pictures — Fra Filippo and Piero Della Francesca."

## Pieces in the Programmes.

## A Weekly Feature Conducted by Percy A. Scholes.

HOLST'S " PLANETS."

(BUMINGHAM, TURBUSY.)

THE "Planete" is a big-scale orelicated work in seven sections of which the first four are to be performed to-night.

The intention of the work has nothing to do with either astronomy or classical mythology. The composer's idea has been to represent in in said the emotions connected with the supposed astrological significance of the planets.

To express what is in his mind he employs a very large orchestra, including two Tubas. Bells, Gong, Glockenspiel, Celesta, Xylophone, Harps and Organ-

In what follows I have incorporated the assertation by the componer himself, as given tu me before the first performance in 1920 and bave indicated his words by the use of italies.

I .- MARS, THE BRINGER OF WAR.

Fiere we have the conception of sheer bruinling and the menciemness of strife. There is none of the pageantry of war, none of the "glory" of conquest, none even of the pridy of self-defence. This is war as the victorious General Sherman described it some time in the middle of the last century, and as many have found it to be in our own days-" Hell with the lid off." Hell is not a realistic hell; it is rather the spirit than the body of deciley that he gives us. It

Note the relentless rhythm of the openingive in a bar. It persusts almost throughout the piece, and attains a comulative force that becomes almost unbeamble. As first heard this rhythm is given by Straints played colleges (i.e., tapped with the wood of the bow. instead of played with the hair), a Kerrespausi played with wooden slicks (instead of the usual felt-headed sticks) and Haues, giving the rhythm in an octave "ping," low down their compass. Against all this the Gone gives out a continuous tremulous vibration. The effect of the whole is been, gaunt and sinuster,

For a close description of the rest of the piece space is insufficient; but its general spirit has been sufficiently indicated.

II.—VEXUS, THE BRINGER OF PEACE.
This is a study in soft orchestral tinte.

Really this is perhaps on expression of pure beauty, rather than of peace, which is, after all a purely negative thing. In any case it is essentially an intense peace of mind that is pictured rather than a mere peace of nature,

III,-MERCURY, THE WINGED MESSENGER.

Here we have relatility a tucking through space and never settling anywhere.

This movement has been described as inferior. To me it is one of the best Scherzos (i.e. light, rapid joeniae pieces) ever written. The composer has set out to suggest lightness, grace and the speed of thought, and has perfectly suceceded. Here is a combination of Puck and Ariel, and the humour that is present takes a truly Puckish tinge, i.e., it is not gross or grinning, but light-hearted and merry.

IV .- JUPITER, THE BRINGER OF JOLLITY.

The Thunderer is not represented. Instead we have the julity that likes good meat and drink. In the middle we have the dignity of Jupiter, in a fine folk-songish strain that Dr. Vanghan Williams has described as not quite fitting for its context. (He says it ought to be set to appropriate words for the singing of great crowds at public celebrations.) As for the joility, one who was present at the first reheareal tells me that whilst this portion was being played, the Queen's Rall charwonica were found to have put down their brooms and buckets and to be dancing in the corridors, and the Double-Basses of the orchestra (when not for the moment professionally occupied) were seen to be rhythmically bobbing up and down behind their instruments. I mention this incident with some timidity, as when once before I alluded to it in print I received a letter from "The Queen's Hall Dusty Fairies" pretesting that I might have got them discharged ! Years have, however, passed, and the lovable offence is surely now "statute-run."

#### FRANCK'S SYMPHONY.

(Maschester, Friday.) Cesar Franck (1822-00) was Belgian born but lived all his life in Paris, where he occupied positions as an organist and as a professor of the Conservatoire. His music is serious and often highly emotional, sincerely feit and generally extremely beautiful.

The Symphony has three Movements. Tunes from the first and second Movement requr in the third, so binding the whole work togetfer.

There is a slow Introduction. Note its opening Tune in the Lowes Straines: a great deal grows out of this

Then comes a quick passage in which that opening Tune is extended, and stiffened into something very vigorous and forceful—really the FIRST MAIN TUNE of the Movement.

Then the slow passage returns; the q ick First Main Tune is heard again, on I is now followed by a SECOND MAIN TUNE-a tender one, opening, in Syarsos alone, with a scale-wise ascent of four notes, by which it can easily be recognized whenever it returns.

This material is developed for a little time, and then there grows up an urchestral climax, and at its height there is a triumphant syncopated tune for Full OscHESTRA-S THIRD MAIN TUNE

From this point on it is a matter of development and then of recapitulation of the material heard, and listeners should by now be well acquainted with this.

11. At a gentle, but not slow speed. Straines plucked (pizzionio) and Hants begin with a Tune of tender melanchuly. In a moment the Con Anglais (or Alto Choe) creeps in with a graceful tune, which should be well noted, as it is of importance not only in this Movement

A somewhat livelier mood is represented by the middle portion of the Movement, and then the gentle melanchuly returns,

THE Quick, but not too quick. This is a Movement of imposing strength and vigour. After five or six bars of introduction the 'Cellos enter with the joyous FIRST TUNE.

The SECOND TUNE, some little time later, cannot be mused; it opens with a dignified phrase for BRASS alone.

From these Tunes, and several from the preceding Movements, a magnificent finale is

#### RIMSKY-KORSAKOF'S "SPANISH CAPRICCIO."

(BELFAST, WEINESDAY, and MANCRESTER, FRIDAY.]

This Ismons Russian composer (1844-1908) has here essayed a brilliant composition in the Spanish style, full of vivid colour. There are five Movements-

I.-Albertalo, II.-Variations, III.-Alberado. IV.-Gipsy Scene and Song. V.-An Asturian Fandanga.

## Listeners' Letters

(Continued from page 384.)

Musical Competitions.

DEAR Sin,-Would it be possible to broadcast a part of the munical competitions from the local stations? Many people would like to hear the winners in each section, and these could be broadcast without interfering with the could be prosented arrangements.
Yours, etc.,

L. B.

[Selected prize winners in musical competitions are broadenat occasionally.]

Do Stations Close Too Early? DRAK SIE,-My complaint against the B.B.C. is the early hone they are sending us to bed.

I think it is ridicalous to close all stations down at 10.30 p.m. A few months back we had three nights per week up to midnight. My suggestion is that one station should remain open every week-night until andnight. This would not entail too much labour, if the stations were to take the late night in turns.

Yours, etc.

Liverpool (All stations do not close down at 10.30 p.m. If this correspondent would examine daily the close-down hour of each station in The Radio I men, he would see that his criticism is a fictitions one.]

A License Query.

Dean Six,—Would it be possible to pay our licence half-yearly instead of yearly? I think this would help a lot of people. Ten shillings may not be much, but to us it means saving out of a small weekly wage. It took in months to save up to get our homs-made set, not for the cost of the works, but for the 'phones and licence. But we would not be without it for worlds.

Yours, etc.,

Plumstead, S.E. E. B.

Plumstead, S.E.

Saved by an Accial?

DEAR SIR,—The other day I was slightly struck by lightning. It first struck my head and sourched it, and ran through my body.

We have an outdoor aerial, which, in my opinion, took the full force of the lightning; otherwise, the house would have been struck

and I might have lost my life.
As the lightning ran to earth it wrenched the solder off the earth wire which is attached to the water-tap. Yours, etc., M. B.

North Woodwich.



BLACK-BACKED GULL AND ARCTIC TERN.

These hirds will be described by Mr. E. Kay Rebinson during his talk on "British Birds " to be given from London on Tuesday, November 25th.

## EVENTS OF THE WEEK.

SUNDAY, November 23rd. LONDON, 9.0.—Light Programme by the J. R. Squire Coleste Octat.

BIRMINGHAM, 8.30 .- William Merdoch

(Sala Pianoforte).

BOURNEMOUTH, 3.9.—The Band of Ind Batt. The Hampshire Regiment, relayed from South Parade Pier, Southeen.

BOURNEMOUTH, 0.50. Mendelssohn

CARDIFF, 1.0.—" Hymne Throughout the Ages."

NEWCASTLE, S.O.—Astra Desmood (Con-traite) and Walter Giesching (Solo Pinnsforte).

MONDAY, November 24th. LONDON, 7.30.—Comedy and Rumanes. S.B. to other Stations.

BOURNEMOUTH, C.S.—The Bourne-mouth Municipal Brakestra, Conductor, Sir Dan Godfrey.

TUESDAY, November 25th. BIRMINGHAM, 8.30.—Concert by the City of Birmingham Symphony Orchestra. S.B. to London, Bournemouth, and Cardiff.

MANCHESTER, 7.30 .- " Under Italian

NE WCASTLE, 8.30. - Russian Opera and

GLASGO W, 8.0.—The Scottish Orchestra.
Conducted by Felix Weingartner, S.B.
to Aberdeen and Edinburgh.
BELFAST, 7.30.—Irish Night.

WEDNESDAY, November 26th. BIRMINGHAM, 7.30 .- " A Tale of Old

BOURNEMOUTH, 7.30.—"Pictures." CARDIFF, 7.30. Another Bunch of Sweet Lavender.

MANCHESTER, 7.30. The Play, "A Butterfly on the Wheel."

NEWCASTLE, 7.30. Selections from

BELFAST, 7.30. Russian Music.

THURSDAY, November 27th. ALL STATIONS (except Belfast), 7.34.-

All. STATIONS (except Belfast), 22.— Willie Rouse will introduce a few "Bohemians."

BELFAST, 7.35. Elgar and other Music.

FRIDAY, November 28th. BIRMINGHAM, 7.30.—An Evening of Musical Comedy.

BOURNEMOUTH, 7.30. Gperatic and Instrumental Night.

CARDIFF, 7.30 .- Music and Drama, MANCHESTER, 7.30. Symphony Concurt.

NEWCASTLE, 7.30 .- brish Melodies and Songs of Many Lands.

ABERDEEN, 7.32. Music- Humour-

GLASGO W. 7.45. Scots Play Night. LEEDS-BRADFORD, 4.30.—A Concert from the Pit-bottom, 1,500 feet deep.

SATURDAY, November 29th, LONDON, 7.30. The Band of H.M. Scots Guards.

BIRMINGHAM, 7.30. "Elijah," CARDIFF, 8.30.—The Famous "All Blacks" (New Zealand Rughy Fost-ball Term). S.B. to all Stations except

MANCHESTER, 7.30. Scottleb Night. ABERDEEN, 7.30 .- Vocal Night. BELFAST, 7.30.—Bend of the let Batt.
The Lincolnshire Regiment. PEOPLE IN THE PROGRAMMES.

A Daughter of Ibsen.



MIN REBECCA WEST.

AN interesting symposium might be compiled if some of our heat-known writers would confess why they chouetheirnems-de-plume. Everybody knows that authoresses are more partial to pseudonyms than authors, but what led to the choice of such nances as, say, George Eliot, Ouids, or Michael Orme, few could say offband

Rebecca West is another care in point. Of her many admirers, not one in a thousand is aware. that her real name is Miss Fairfield, and that she chose her pseudonym because she was actually playing Rebecca West in Ibsen's Rosmersholm when, at the age of eighteen, she began contribut-ing to the Pressurem. She was originally designed for an agtress.

Bernard Shaw in Skirts !

MISS WEST, who will be interviewed before 1VI the interruptions by Miss Jane Barrington in the London Studio on Friday, November 28th. ia, perhaps, the most brilliant literary critic of her sex now before the public. She is also one of the most sointillating conversationalists of our time.

It has been whispered that when she wants a little really light reading, she chooses a treatise on tropical diseases, a history of marine turbines or an examination of the political state of the Seljuk Turks in the twelfth century. But she is never dull. She is, indeed, the nearest thing going to Bernard Shaw in skirts.

Science Without Sight.

A NOTHER celebrity who is never a dull companion is Sir William Bragg, F.R.S., due to talk on "Sounds of the Voice" from the London Station on Tuesday, November 25th. Although he won the Nobel Prize for Physics in 1916, he is no dry-as-dust highbrow.

He is an expert on atoms and erystals and gases, but when he appears with a dish of sand on a drum or a tank full of ping-pong balls, he is as good as a conjurer.

As somebody said at one of his lectures: "He takes the 'eigh' out of science."

A Mira Admirer.



Miss MIRA JOHNSON.

UNTIL two years ago, Mus Mira Johnson, who broadcasts from the Hull Relay Station, was a purely humorous entertainer.

Then she stiended a musical evening, where a lady resited The Whitest Man I Know. The item over, Miss Johnson went into the next room, where an old man had been sitting,

"My dear young lady!" he explained, stretching out his hands, "how you have improved! I congratulate you! That strong stuff is much better then your old light items!" Miss Johnson said withing. But she began studying "strong stuff," And her admirers will agree that the old gentleman deserves a medal.

medal

A Great Conductor.

CIR DAN GODFREY, who will conduct the Bournemouth Municipal Orchestra on Monday, November 24th, became bandmaster to the 2nd Lafe Guards at the age of twenty-one.

MISS EDYTHE SOPrano, whose singing is appreciated by Bournemouth listeners because of the purity of her tone and because you can hear every word who utters; Mr. E. G. Hemmerde, K.C., whose play, The Butterfly on the Wheel, will be brund-cast by the "SZY"
Dramatic Co., From Man EDYTHE KYNCHE.
Manchester on Wednes-



day, November 26th, and once, when an elector cried, "Even if you were the Archangel Gabriel, I wouldn't give you a vote," retorted; "If I were the Archangel Gabriel, you wouldn't be on the register."

Miss Neilie Walker, contraito, broadcasting from "2LO" on November 20th, and not to be confused (as she once was) with Miss Nellie

Goldop Notes.

OTHELLO said that Desdemona's veice would charm the savageness out of a bear. The voice of Mr. Walter Hyde, who will bear. The voice of Mr. Watter Hyde, who will sing in the first London performance of Major A. Corbett-Smith's Effecteth on Monday, November 24th, would make a tong. It is pure gold. Whereby bangs a tale. Said Manager No. 1 to Manager No. 2: I need a 'tenner'."

Thereupon Manager No. 2 led him into Covent Garden and, pointing to Mr. Hyde on the stage, said : "Your benor.

"You don't understand," and Manager No. 1, "I wanted money."
"Well," retorted Manager No. 2, "I am offering it to you—in notes."



A Victorian Expert.

NOW that Victorianism
is page more the vogue, the Rev. Walter Mursail, who knows all about the Victorian novel, is very much in demand.

His virtue as a speaker in that be sends people straight to the books he talks about-which means a boom among broad-eatchers, who hear him talking from the Aberdeen Station, in Charles Dickens, Charlotte Broats, George

Macdonald, George Eliot, Thomas Hardy and Robert Louis Stevenson. Could we produce six novelists to match them to-day !

A Friend of the Kiddies

MR. WILLIE COCHRANE, who broadcasts from Manchester, is a great friend of the kiddics. Nothing delights him more than singing to them as "Uncle Willie." But one of his best stories deals not with children, but with hoary veterans.

Some years ago, when he was motoring in the Righlands, he called at an inn to inquire about the health of the proprietor-ninety-three years of age. The old man was sitting in a chair outside the door,

"Oh," he answered, "ah'm a' richt, but the puir laddie is no me wept."

The pair laddie was his ocn. A stripling of sevenly two.

Ar a meeting of the Exeter Rotary Clob recently it was complained that the city's trams disturbed the reception of broadcasting.

"OYEZ."

## PROGRAMME—SUNDAY (Nov. 23rd.) WIRELESS

The letter " 5.3." printed in italits in these programmes signify a Limpilmonous decoderst from the station mea-	The Octot.  Tentasia, "Scène de Ballet " de Beriot-Scor	10.0.—WEATHER FORECAST and NEWS S.B. from London. Local News,
ZLO LONDON. 365 M.	10.0.—TIME SIGNAL FROM GREENWICH WEATHER FORECAST and GENE-BAL NEWS BULLETIN. S.H. 40	Orchestra. OFinnish Luilaby Palmgres 10.20.—Cluse dawn.
a tremped from	oll Stations. Local Nov.	
The National Institute for the Blind, Great Portland Street.	10.15. The Octob S.B. to Ulasgue.	6BM BOURNEMOUTH. 385 M
S.B. to Newcastle	"The Butterfly"	THE HAMPSHIRE REGIMENT
LEONARD A. MARSH	Dennis Noble	Relayed from South Pariate Pier, Southees
BELLA REDFORD (Mezzo-Soprano).	"The Cost of Arms" (From "Ye Olde") The Tapastries"   Hall")	Arise O Sun Crisks Dn
OSMOND DAVIS (Tener). VYVYAN LEWIS (Solo Vinjoncello).	The Chapel " Ernent Crompton	"So Lattle Tune" Lol.
CHARLES LEGGET I (Solo Cornet).	"Drink to Me Only With Thine Eyes"	"Angels Guard Thee" Benjamin (lodge
O. The Organ.	arr. Quilter	"As You Pass By " Kennedy Russell () "Awake "
Sonata No. 3	"God in a Spirit" ., Storndale-Bennett 10.35. Close down.	3.50. Muriel Golton.
" Ja Native Worth " (" The Creation ")  Hayda	The second second second	"You Lord is my Light" All iten (
" I Will Go With My Father a Ploughing "	SIT BIRMINGHAM. 475 M.	4.0. The Rand.
Vyvyan Lowis. Quitter (4)	3.0-6.0. THE STATION PIANOFORTE QUINTET.	4.20. Sydney Egerton. "The Kingdom Beautiful "Hartwell Jon
Sonata Sommyrtin Solmon	NELLIE SOUTHWORTH (Soprano).	"Lead Kindly Light" Pugh Evans (1
* Relis Reeferd. Schubert	WILFERD SOUTHWORTH (Solo Piano- furto)	4.30. The Band
"I Got a Robe (Naoru Spiritud)	Pianoforte Quintet. Fantasia, "I Pogliacci"	8.0-5 30 - CHILDREN'S CORNER. S.
" Elegie " art. H. T. Burleigh Mossenet	Leoneavallo, arr. Tavan	8.30 Choir of St. Paul's Church.
"The Children's Home Course	Song Cycle, " Life of a Rose "	Anthem. " Lord of all Power and Might
3.45 (approx.) The Organ.	Lien Lehmann (1)	8.35. The Rev. M. C. BROWNLOW, Vicar St. Paul's Church : Religious Address.
Capries Johnson (14) Elfentung Johnson (14)	Romanco in D Flat Scholing	8.45.—(hoir. Hymn, "The King of Love to
Bilitary March Schubert	" Papillona" Grieg	"Shepherd is." " Mendalsohn."
Oemond Davis.  Slanford (14)	Lonto "(Two Pierrot Pieces) Cyril Scott (1) Pianoforte Quintel.	LEONARD KELLY (Barttone)
"Mopen Stanford (4)	Selection of Sanderson's Popular Songs	THE WIRELESS ORCHESTRA
"Inconsequent Ballad" Gerrard Walliams Vyvyan Lewis.	Songe. Songe. (1)	FILE ME A PRATREMETORIE
" Hungarum Rhapsorly " Popper	"The Teyst" Sibolius "In the Silent Night" Rachmannac	THE "BRM" TRIO
"The Songs My Mother Song"	"To Morrow " Willred Southworth	"The Itahun Symphony, let and 2
Trod. arr. Grimsham (1)	Pisacforte Salos.	0.10. Leonard Kelly
"Love's Garden of Roses " Hayda Wood Charles Legget!	"Ryoning Whapers " Palingren	Dunth Song of the Boyard.
"Mary " Richardson	Fireflies ' Frank Bridge	Traveller a Song.  9.15. The Trio.
Polonause in A Major Chopin	Suite, " Four American Indian Songe" (1)	1st Movement from Tro in D Minor.
Fugue on "The Sadur's Hempipe"	5.0-5.30 CHILDREN'S CORNER. S.B.	9.25 Orchestra State and 4
Ruhards	9.0. Religious Service :	Mayementa.
6.0-5.30.—CHILDREN'S CORNER. S.B.	Conducted by Canen S. BLOF ELD.	9.45. Legnard Kelly. When Through the Plateira.
3.0. The Bells of St. Marin's.	Relayed from St. Mary a Church, Acueks Green	"The Garland."
in which all people can take part.	1 19. THE STATION ORCHESTRA	"Two Songs Without Words."
With an Address by The Rev. CHARLES H. RITCHIE.	Conducted by JOSEPH LEWIS. ROSE MYRTIL (Mezzo-Seprane).	"The Spinning Song"; "Spring Song
Rolayed from	WILLIAM MURDOCH (Solo Piano-	8.B. from London. Lucai News.
ST. MARTIN IN THE FIELDS.	Panoforte folos.	10.10. Orchestra. Song without Words. Andante Religion
i.G. Light Programme by the	Prelude and Fugue in G Major, Book IL Buch	10.15.—Close down-
J. H. SQUIRE CELESTE OCTET. Under the Landorship of	Arletta Leonard Leo	
MAYER GORDON.	Toccate in A Paradies	5WA CARDIFF. 3511
At the Piano, FRANK BEADE, VIOLET LEE (Soprano).	"All Praises to the Lord "	3.0 4.30. THE CORY SILVER BAND :
DENNIS NOBLE (Buritone),	"Londomus Te," from Mass in B	ARCHIE GAY (Tenor)
Overture, " Phodra " Marganet	" Qui sedes ad dextersm"	Marche Malinire Schub
Violet Lee	"Agnus Dei	Overture, " Pique Dance" Sup
"Air de Lie " (" L'Enfant Prodigue ")	Overture, "The Merry Wives of Windsor"	Your Tiny Read Is Frozen " ("
"A Butterfly's Kiss " Landon Ronald (5)	Vicolai	An Interlade Kasthope Martin
"On Wings of Song Mondetssohn "Rondo des Lutins" Raman	Smite, "Rust que	Bikml
"Ronde des Lutins"	Beethoren Somes,	Selection, "Moses in Egypt" Rossi
Dennia Noble	" Into Thy Hands—God a Time is Best	D. Breeze Communication
"Vision Fugitive" (" Hérodiade ")	Lord, What Will Thou"	Cornet Solos As You Pass By Russell
" Gazing Around " (" Tunnb Super ")	"In This Grace Believe, O Mortals " Both	(Soloist, A. TROTMAN.) Archie Gny.
The Octet.	Vanoforte Sole	"I Hear You Calling Mo" Murshall
Selection of Sir Arthur Sullivan's Songs Hentsy (1)	Noctame in C Sharp Monor, Op. 27.	"There's a Gold Moon in the Sky"
Violet Leo.	Fautasie, Impromptu	A number against a musical item indicates the na

No. 1
Fontasie, Impromptu.
Etude in E Flat Minor, Op 12
Ballade in C Minor, Op 23

"A Fairy Fantary "... Arthur Godfrey (1)
"A Wedding in June" .. Sanderson (1)

A number against a musical item indicates the name of its publisher. A key tist of publishers will be found on page 407.

"Reminiscences of Gound " arr. Godfrey

# WIRELESS PROGRAMME—SUNDAY (Nov. 23rd.)

The felters " E.B." printed in States in these programmes signify a Simultaneous Broadcast from the station state.	5.0-5.30.—CHILDREN'S CORNER, S.B. from	4.0. Orchestra,
tioned.	S.O.—S. G. HONEY : Talk to Young People.	Hungarian Rhapeddy No. 2 Livet
In I	8.25 Hymn (A. and M., No. 300).	Angels Ever Bright and
Incidental Music, "Monsiour Boaucaire	The Rev. C. J. FITZJAMES, S.J., of the Church of the Holy Name: Religious	O Had I Jubal's Lyrs Handel (11)
Trombone Solo, Lend Me Your Aid	Address.	("Joshup")
Anchie Gay.	Hymn (A. and M., No. 268).	4.50. Orchestra.
"Mountain Lavers" Squire (1)	8.45. Organ Recital.	Servande " The Bees' Wedding
Two Little Irish Songs	Relayed from the Pictorially Picture	Weymouth Chimes Howail
Four Indian Love Lyrics	Theniro.	"Ave Marin" Schubert
4. Woodforde Finden [1]	March, "Fret Callein (11)	R. Kanyon Letts. "Who is Sylvin ?"
"In a Monastery Queden" Releties (8) 5.0 5.30.—CHILDREN'S CORNER. S.B.	Chant same Parotes ", Trhatkovsky Consolation " (No. 2) Limit	A Bong of Thunksgrying Affician (1)
from Aberdeen	Prelude in C Sharp Minor Rockmoninoo	"Le Portrait" Parkyns
8.30. The Choir of Wood Street Congregational	Pantusia, "Aida" Verdi	5.0-5.30.—CHILDREN'S CORNER. S.B. to
Church.	2nd Movement, Concerto in E Mandelssohn	8.30. Chair of North Parish Church.
The Rev T PRICE HAINES And Paster of Wood Street Congregational	Bagatelle " Fletcher (11)	The Rev. JAMES RAE, M.A., North Parish
Church-" The Charter of Christianity-	Miniature Suite	Church : Religious Address. Choir. Short Anthem and Hymn,
(2), Its Meaning for the Home."	Ballet, "Coppelia" Delibes	9.0 Recital by the Westbourne Church Choir.
0.0. Hymne Throughout the Ages.	10.0. WEATHER FORECAST and NEWS. S.B. from Lundon, Local News.	S.B. from Glangow.
THE "5WA" CHOIR THE FEATION ORCHESTRA AND	10.10 LANCELOT QUINN (Barltone).	S.B. from Lordon, Local News.
ORGAN:	Short Vocal Recital.  Devonshire Croam and Cuter."	10.10. The Wireless Septet.
Conductor,	Sunderson (1)	Selected Hymna.
WARWICK BRAFFHWAITE. Freliminary Talk by H. E. Piggott, M.A.	"Myrra" Chilagns	10.20.—Close down.
Choir.	Moirhean" Attacod "My Prayer" Squire (I)	
"All People That on Earth Do Dwell" "Pray When the Morn is Breaking."	"Rosan ond" Furster	SSC GLASGOW. 420 M.
"Jest, Lover of My Soul	10.20.—Close down.	3.0-5.0. Miscelinatous Concert,
"Ye Hely Angels Bright."		E. H. AFFLEYARD (Note Planeforts). ANDREW TEMPLETON(Sete Violence Re)
Ar from Suite in D Major Buch	5NO NEWCASTLE, 400 M.	ELLA GARDNER (Soprano).
Chole,	3.0-8.0 Programme S.B. from London.	G. MILLER REID (Baritone).
"The King of Love My Shepherd Is." "Roly, Holy, Holy."	5.0-5.30. CHILDREN'S CORNER, S.B. from	5.0-5.30.—GRILDREN'S CORNER. S.B. from
"Sing Praise to God Who Reigns Above."	8.30. THE SNO OCTET.	8.30. Chair
"Pray That Jerusalem May Hava."	Hymn (A. and M., No. 267) 8.38.—The Rev. T. W. COLEMAN Religious	Hymn No. 298. Causeh Hymnary,
Symphony in C Minor Besthouse	Address	The Rev. FREDERICK W. WELBON, M.C., of the Wesleyan Methodist Church.
2nd Movement, Andante con moto.	Octat.	Cathourt Road Religious Address.
"Who Is This, With Garmanta Gory ?"	Anthom, "Hear the Voice and Prayer" 9.0, ASTRA DESMOND (Controlto).	Byum No. 220, Church Byumary,
Ba Thou My Guardian."	WALTER GIESEKING (Solo Pianoforte).	Rymn No. 305. Church Hymnery.
Come Unto Me, Ye Wesry." "For All the Sounts."	Astra Desmond, "Ah ' Belinds " (" Dido and Æneas")	0.0. Rectal by
10.0.—WEATHER PORECAST and NEWS.	Parcell (11)	THE WESTBOURN'S CHURCH CHOIR,
S.R. from London. Local News.	"A Birthday " Cyril Scott (6)	Sacred Choral Music from the 16th to
10.15. Orchastr. Suite, On Jhelum River	"A Frost of Lanterns" . G. Bostock (4)	20th Contary, S.H. to Aberdeen
Woodforde Finden [1]	D.10. Galter Gosseling. Oroop of Piano Solos.	Old Scottish Pasks Tune, "Orlington,"
10.30.—" The Silent Fellowship."	9.25. Astra Desmond.	Pastra XXIII. 16th Century Group.
10.48.—Close down	"It is Finished" (St. John Psesion) Bach	"O Hone Jesu"
	9.30. Walter Geneking. Group of Piano Solos.	("O Bleasad Passerina-1515-1811
2ZY MANCHESTER. 375 M	9.45. Astra Desented.	"Jami Thou the Virgin-born "
3.0-5.0. CULCHETH (MANCHESTER) MILITARY BAND	"Songs of the Hebrides" are Kennedy Fraser (1)	Ancient Carol
Conductor : THOMAS HILL.	10.0 WEATHER FORECAST and NEWS.	"The Presentation of Christ in the Temple " Ecord—1653-1011
HERBERT RUDDOCK (Base).	S.B. from London. Local News. 10.15. Walter Glescking.	Modern Group.
March, "Old Comrades" Trike	Group of Pinno Solos.	"Judge Me, O God " (in 8 parts)  Me. delsach. 1800-1847
Overture, "The Black Domino	10.25.—Close down.	"Blessed are the Pure in Heart"
Two Favourite Pieces Honder Honder		Walford Davies-1860
" For the Mountains Shall Depart"	2BD ABERDEEN. 495 M.	Kyrie Elesson" ("Lord Have Merry Upon Un") (in 8 parts) Henschel 1850
Mendelwohn (11)	GERTRUDE JOHNSON (Soprano).	Examples of Bussien Church Music.
"The Lard is My Light" All toon (1)	R. KENYON LETTS (Haritmas).	"Hear, Lord Our God, Have Mercy" (in
"Grand Caprice Mintaire", Herseele	1.0. Orchestro.	"Hymn to the Trinity" (No. 2) (in 8
Spanish Ballet, "Divertusement Expagnol"  Describes	Saite Lyrique Tchakovsky	parts 1 Tehnikowky 1840-1893
Basa Solos.	Gertrude Johnson.	"O Send Thy Light Forth"  Handwice 1636-1910
"When she King Went Forth to War"	"Come Unto Him"	"Hymn of the Cherubin " (in 10 parts)
"The Vagabond" . Vaughan Williams (1)	"How Beautiful are The the Peat Manager" Handel	Old Scottish Palm Tune.
Bond.	Rejoice Greatly, O	"Stracathro"—To Paraphrase LIV.
Piccolo Solo, "The Lark's Festival "Brayer Selection, "La Filic de Madamo Angot"	Daughter of Zion" I 3.30. Orobestra.	10.0WEATHER FORECAST and NEWS.
Lecoeq (1)	Selection, 'Samson and Delilah'	8.B. from London. Local News,
"The Sun God" James	P. Kentran Lebis Saint-Saens	10.15.—Programme S.B. from London, 10.35.—Close down.
"Young Districh " Henschel	R. Kroyen Lette.	
Bond.	" Invietus"	A number against a munical item indicates the name of its publisher. A key list of publishers will be found an
"Renumerences of Gounod" art. Codfrey	Requiem	page 491

# THE CHILDREN'S CORNER. CONDUCTED BY THE

## Stories of Some Famous Diamonds.

HULLO, CHILDREN ! Hore is an interesting talk about some of the most famous diamonds in the world.

Those of you who have visited the Tower of London are sure to have seen the Crown Jewels of Great Britain which are kept in the Wakefield Tower. The magnificence of the gems almost takee your breath away, and perhaps you have wondered where they came from,

There are the great diamonds in the Sceptre and the centre of the Crown, the finest stones in the world. These were both cut from the famous /" Cullinan" dismond, or "Star of Africa," the largest diamond ever found. When It first came from the mine, it weighed 3,025] carate, that is, about one pound five ounces, and was as big as a man's fast. It was absolutely flawless and very beautiful, so the Covernment of South Africa purchased it for £50,000 and presented it to King Edward VII.

#### "The Lasser Star of Africa."

It was much too big to use as it was, and in 1908 it went to Amsterdam to be cut into nine large stones and a number of small ones. The largest one is set in the Sceptre and weighs 630 careta, and the one in the Crown, known as the "Lesser Star of Africa," weighs 317 carata. And when you think that most of the diamonds you see in rings weigh about half a carst, or possibly one and a half carats, you will resize how big and splendid they are.

Of course, you have all heard of the "Koh-t-

noor." the most historic diamond in the Crown Jewels. The original is kept at Windsor Castle, but there is a model in the Tower. Its adventures have been so many that no one quite knows its history. Tradition says that it was taken over 600 years ago from a Rajah at Malwa, in India, in whose family it had been an heicloom for centuries.

After that, it was treasured at Delhi until 1739, when Nadir Shah, the Persian conqueror, carried it away to Tehuran, as part of his immente plunder. Seventy four years later it passed into the hands of the Rajah of Lahore, and then the East India Company obtained possession of it and presented it to Queen Victoria.

#### Sielen From an Idel.

The largest Indian diamond we know of is the "Great Mogul." This, too, was carried off by Natir Shah, but since then all trace of it has been lost. Some people think that it was cut up and that the "Koh-i-noor" is part of it. They think, too, that the "Orloff," which formed part of the Russian Crown Jewels, may also be a portion of the "Great Mogul." This we cannot tell, but we know that the "Orloff" was once the eye of an idol in a Brahmin temple, and one night it was stolen by a French

You can picture the horror of the priests next day, finding their temple descerated and their idel robbed of its most precious lewel! In their wrath, they must have called down a curse upon the thief, for the gem was stolen from him by the ship's captain, and wherever it has gone since it has almost always carried had luck

After passing through many bands, an Armenian merchant sold it for £112,000 to Count Orloff, who gave it to the Tzarina, Catherine II.

Another famous Indian diamend is the "Regent," or "Pitt." One story is that it was stolen from the mine by a slave, who escaped to the coast and sold it to a shipowner for 24,000 and a passage to England. Pitt, the Governor of Madras, then bought it for over £20,000; and it was sold again for £80,000 to the Duke of Orleans, then Regent of France. So it became part of the Crown Jewels of France; but its adventures did not end there.

During the French Revolution, the Crown Jewels were stolen, but the diamond was recovered later on.

Not so the "Sancy," which was stolen at the same time. This stone had belonged in turn to Charles the Bold, de Sancy, Queen Elizabeth, Henricita Maria, Carrinal Mazarin, and Louis XIV., and it subsequently passed into the hands of the King of Spain. Finally it returned to India in the possession of a native

## A " Pebble " Worth a Fortune.

The first South African diamond was found by some Boer children, playing on the banks of the Orange River. The "pebble" was brighter and prottier than any they had over seen, and they proudly showed it to all their friends. few days later, a neighbour named Van Niekirk offered to buy it. The children gladly let him have it and laughingly told him to go and make his fortune.

Wall, he didn't quite do that, but the Governor of the Colony paid \$500 for it, and sent the stone to the Paris Exhibition.

After this, you may be sure Van Nickirk kept his ears open for any more stories of glittering pebbles, and two years later he heard of a poor shephord-boy who carried one about with him as a charm. This be persuaded the boy to sell for 500 sheep, ten head of cattle, and a borse, and he himself sold the diamond for £11,000. It is now known as the "Dudley," or "Star of South Africa.

Naturally, these finds caused great excitement, and led to the discovery of the great South African mines and the finding of the magnificent jewels which are set in the Crown and Sceptro of Great Britain.

## THE THREE QUESTIONS.

By LANGFORD REED.



Clarence plucked a hair from his beard.

KING RUM PHIZ WAS exceedingly annoyed. From the balcony of his pal-ace he had acea his only daughthe beauteous Caraniel, talking to the gar-

dense's son ! A handsome youth, withal, but—a gardener's son!

Suph conduct could not be telerated.

So, at breakfast, the King reproved the Princess severely. "Dun't dare to dany it." he stormed, "because I saw it happen-under

"Father, dear," said the Princess, sweetly, "Clarence is the cloverest and handsomest young man I've ever met and I would rather share his lot than that of the proudest duk."

"Neff and stoneonce!" raged the King, who was apt to mix his words up when excited. "You mean share his little and its will not have

that little long. We'll test his precious eleverness by setting him the three most difficult questions I can devise. If he answers them correctly, I will receive him into the family, but if he makes one mistake, off goes his head! You annoy me so that I hardly know what I'm

The test took place before the whole Court and everyone, except the Princess-who knew how clever Clarence was-felt that the young

man's task was hopeless,
"Now, my lad," said the King, "stop twiddling your thumbs and look at me. First question: What am I thinking of?

"Your Majesty is thinking I shall never be able to answer your question," replied Clarence,

bowing respectfully.

"Odds boddikins!" exclaimed the King, rusfully, "as a matter of fact I was thinking that, though I don't know how you managed to tell, Let's see if you can read my Prime Minister's thoughts as madily."

"Your Majesty, it's simple," answered the youth, "for, after the ease with which I replied to your first question, he can hardly help thinking that I have a chance of winning, after all. And as he beam the reputation of being one of the most straightforward, as well as one of the most handsome and most clever of men, I'm sure he will admit it."

And the Prime Minister smiled very pleasantly and did admit It.

and did admit it.

King Rumphiz took off his crown and scratched his fread in perplexity.

Then he chuckled. "I'll give you a poser!" he nried. "How many halm are there in my

Prime Minister's beard? I want the exact number, neither une more nor one less,

The gardener's son looked steadily at the Prime Minister's heard for a moment and then answered: "Eighty-eight thousand, eight hundred and eighty-eight, your Majesty."

"Prove it?" anapped the King.

Thereopou, Clarence went up to the Prime Minister and plucking a hair from his heard, began to count.

began to count.

One," he said, "two-three-four," and extracting a bair with every figure, he quickly counted up to five hundred.

Then the pain forced the poor Prime Minister call out: "Your Majesty, I can conceal the to call out : fact no longer. The young man was quite correct; there were exactly eighty-eight thousand, eight hundred and mighty-eight hairs in my beard, though now, alas! there are but eighty-eight thousand, three hundred and eighty-eight."

King Rumphia beckened to Chronce to come forward and, when he had done so, embraced

him warmly.
"My son," he exclaimed, "I did not think such cleverness existed in my Kingdom and I shall be proud to confer on you the distinction of owning me for a father-in-law."

He joined the hands of the two young people and then said; "Take her and live happily ever afterwards."

And they did.

Camours will be able to listen at Everton and Toxeth (Aberdoen) branch libraries, where receiving apparatus is to be installed.

## WIRELESS PROGRAMME—MONDAY (Nov. 24th.)

The fetters K.B. printed to statics in three programmers algelly a dissultaneous Broadcast from the station sour-three 2LO LONDON. 365 M. 2LO
3 L Va5 1 S S and t Se son Mr

P REV SHAW on M S

4B 5 0 Signal from Greenwich. Con

Thomas, t real 1 Index of a

Thomas A Search Set Ballong 4 B M 5.30-6.15. - CHILDREN S CCRN4-8 torus Mr. STEWART DUK 'The Nation's Pretures—Fra Fi pps, and Piero delia Francisca, S. H. to other Stations Local News 7 50. FOMEDY AND R MAN E (For particulars and centre column.
9 50. TIME STALL FR M (FEENWI)
WEATHER FORE(AST and 2ND LENERAL NEWS H. L. ETTX & R Cop.cs Tark. Less Nev.
THE SAVOY OF HEANS AND SAVOY HAVANA BANDS related from the Savoy Hotel, Louden, S.B. to all 10 0. BIRMINGHAM. The Street And Que bet M. rundin C C H. DRYN S COANER Scincy

R.B. S. Topical Horizoulteral

Joan Maxwell (Septemb)

C C H. DRYN S CORNER A STEAM AND DICK SE trem Lon Maria and Melody. 1 35 TE. SCK TOS NO PARTY DE COTTER TO A SECULO SECTION OF THE PARTY OF THE NO BUT 10 Songa, Steres and Imperior a 9.30.—WEATHER FORECAST 1 ve 8 th. Irons Longing Toposti Talk Local News.
13 0. TPE AVOY BANDS S.H from London.
11 0.—Ulose down BOURNEMOUTH, 385 M. 5.30-5.0. The Crystala Courant Party. Talk to to Mrs. George Pooley
5.0-6.0 CHILL SEN S CORNEL
6.0-6.30 Mr J. Beautorgood, FR.6.5. 6.30 ft. St. Lessons in Morse Transin taken by Douglas C Norman

70.-WEATHER FORECAST and NEWS

A B from London
Mr Stewart Die K. & B. trom London Lorest Nows THE DECEMBER OF THE MUNICIPAL CRESTRA

ANNOTE BLACKWELL (Vocabut).

JOHN HEN CY

Relayed from the Wester Gardens.

COMEDY AND ROMANCE S.B. to all Stations, except Bernangham, Bournemouth, and Belfast, Relayed from London. 7,30 8,36. MEMORIES OF CHILDHOOD. WINIFRED FISHER, ROBERT CHIGNELL, and OHY SYMPHONY ORCHESTRA conducted by THE RESERVE SHALL BE AND ADDRESS. At the Pianoforte STANFORD ROBINSON I. About Pirotes Overture, "The Jolly Roger" Howard Carr " My Ship and I " Graham Peel " Ward the Pirate " arr. Vaughan Williams II.-- " Up Go We " (An Interlude) a A Musical Portrait of Capt. Warneford, V.C. Carr Ill.—Baris, Beasts, and Fishes:
"The Avinery" Sarot-Sacus
"The Ship of Rio" Tyrrold
"The Etephant" Saint-Sacus
"The Bondog Tyrrold
"The Aquarum" Saint-Sacus
"The Mad Box" Goldsmite
and P. H. Williams Saint-Saeta Ponch and Judy " Lambelet A Real One

"The Peop Show " Moustargaky

The Wooden Saldiura " Slaughtur

V Rhymes and Ingles

"Oranges and Lemons Qualter
Two Nursery Rhymes Perodied "Showing What Happened to Matika"

H Believe and Liza Lehmann

VI.—Sunny Hours:

Overture. "The Gundeliers"

Sullivan "The Swing " Lehmann " Keeprake Mill " Lehtnaan Dance, " The Merrymakers" German 11 8.35 9.36. The Author will tell the Story of the Opera that follows. For synopeus and picture see page 363.) First London Performance of "Eltzabetb," The Librette by A. Corbett-Smith.
The Music by Auton Tyrrold.
Cast Elizaboth of Eugland
CONSTANCE WILLIS Dorothy Pascoe (in attendance)

EMILY BROUGHTON

Richard Escombs (a Captain in HM

Fleet)

Richard Leigh (A.D.C. to Lord Haward of

Effingham)

ROBERT CHIGNELL Effingham) ROBERT
A Page (to 200 Queen)
KATHLEEN DENHAM Townsfolk and Maroners Conductor, AYLMER BUESST.
The Sense is laid by Bideford in Devon on
May Day in the year of the Artsada.
The opera produced under the direction
of the Authur.

Two Poush Dances Schu wenker
The Consecration of the
Hous Annette Buckwel Sehn menker Selected Song. Symphony No. 2 in B Minur Brooks
John Henry Select one from his Reportone (is ... Value of the North (Sotoist, HEND WOLVERS)
Americ Rackwell Asserted Song

Operation of

Hangarian Rhapsody, No. I . Least

10.0.—WEALHER FORECAST and NEWS
Local News.

10.15.—THE SAVOY BANDS, S.B. from
London. II 0. - Little down CARDIFF. 3.0-4.0. - Faltman and his Orchestra, reason from the Capital Cinema.
5.0-5.45. - 5WAST \*\*FIVE O'CLOCKS
5.45.6-30. - CHILDSEN'S CORNER 70-110. -Programme S.B. from London MANCHESTER. So ar Mane relayed from the Piccadally P are Theater Bromucast for Becomiary Schools Juniors) M ALBERT TROUALLE M A. (Paris): A Roading of French 4.04 described from the Precedity 5 0.60 - CHILD EN'S CORNER
5.06.0 - CHILD EN'S CORNER
5.06.55 Farmers' Corner J. J. Green, R.Sc.
- Secretary of Agrica turn to the Lancashare
County Council Introductory Tale
7.0 - WEATHER FORECAST and NEWS
7.15 - 5 - 1 - 1 7 30 11.0. - Programme S.B. from London. NEWCASTLE 400 M. 1 15 1 27 With the Level To The World News Letter From Sadier, Itse to cons. 5 15-6.0.— this laken's CORNER 6.0-6.50.—Scholars' Half Hore T. W. Moles, in the Sec., on "Place Names of 7 to 11.4. - Programme & B. from Landon ABERDEEN, 495 M. 3.30-5.0.—Dance Afternoon, Femining Topics 5.20-6.0.—CHILDREN'S CHENER Me J. G Barnell on "Learning to Listen. 0.30. G. I. Guides' and Boy Fronts' New 70.940. Peogramme S.B. from London.
9.40. Mr. JOHN P. MacHi Ti HISON S.B. from Glasgon. Local News.
10.0-11.0.—Programme S.B. from London. CLASCOW. 2.30.4.50. Popular Afternoon
5.25-6.0.—CHILDREN'S CORNER
6.0-6.5. Weather Foretast for Furmers,
6.40-6.55. Mr. Stuart Park on "An"
7.0-8.40. Programme K.B. from Londoo
8.40.—Mr. JOHN P. MacHITCHISON, M.A.
B.Sc., on "The Development of the X.
Hay" S.B. to Aberdeen. Local News. 10.0-21.0.—Programme R.B. from London.

A number against a musical stem indicates the name of its poblisher. A key list of publishers will be found on page 491.

## WIRELESS PROGRAMME—TUESDAY (Nov. 25th.)

The letters " S.B. printed in Halfer in them programmer algority a Lampitaneous Brandonal Trian the status resettinged.

#### 21.0 LONDON.

210
20. Time Signal from Big Ben Concert
The "21.0" Trio and Hayde Hemery
(Last Frome)
3.15-3.45. Transamenton to Select. Mr. E.
KAY ROBINSON on "Bre J. Breds.
4.0 5.0. "Books to R and to Ann Spore
Organ and Orchestr I M. e relaved from
Shepheni's Bush Pasta Record.
House in Jo. are by B. B. M. no.
5-30-6.15. CHILDRE'S CORNER. The
Tortonested Cat." by Estate E. Landfrom "Merry M. ments Annual." "Besects that Pretend," by M. Cetherias
Where Come a Carlo (Terror) straging
'Jurase" (Ripling Bright) (6)
Pl. dip Cante tailing a Malay Fairy Tale
Capt. Analog. "Simple As and a
Koyal North West M santed Lolno, on
a Western Berses"

Time Shishal Erom Bright S.
General Section Bright S.
Gene

to ale Stationa.

JOHN STRAUBEY I seems Cru on S.B. to all Stations. Local Name

## "Round the Stations" Programme.

GET THAT VALVESET FIRELINGS
30 JOHN HENRY introduces Joe Marge

1 45. - "ROUND THE STATIONS." "Depa"

anto various Provinced Stations, SIMI HONY CONCERT, S.B. from

B. SAMTHONY CONCERC. B.B. John B. ghow The NA FLOM (REFAMICS) IN A TIME NA FLOM (REFAMICS) IN A TIME NA FOREMAST AND 2N TO Oll Studions

Six WILLIAM DRACK! KHE FRS (Sounds of the Voice." N.B. to oll Studions except Glimput and Educational

Love News.

to 0. - Round the Stations. Two More Dips. tt 10. Join Henry tells the story of his own Round the Stations. efforts. J 30. Close daken

#### BIRMINGHAM. 475 M.

3.30 4.30. The Statum Pictofacte Quarter of 5.30. WOMEN'S CONNER Else Walford French Fred Williams

· 30 4.30 CHILDRES S COUNTRY W for Macrosot Boodings from Transfer

1 .30 0.45. "Teens' Corner Mr Sydney C. Parah, M.A. (of the Began ghas Natural Pistory and Pickus deal Secret) on

7 0.—WEATHER PORSCAST on N. M. S. S. B. from Lo dos.
JOHN STRACHEN S. B. from London

## Old Memories Revived. THE S AT ON 1 PER HORY

The first hour of our programme will be given to songs of years ag. I have the ner requested to forward names of ary a age that would care to hear, and tosse wall be condered as time permits

Symphony Concert. 9 7

(1) "More: The Bringer of War '3 [2] "Venus the Bringer of Peace (5) "Meroury The Winged Messenger (4) "Jupiter The Bringer of July

9.30. WEATH R FORECAST and NEWS

S.B. from \$1.00 Se WILLIAM HEA at. S.B from Local a

## THE STE GROUND A t A in One Act

P NA CODESET TURNER
CORES Sanggroup WILLIAM MACR. ADY

Apphonsis de Grander DONALD EDWARDES Scene A long on the onescots of Paris Period 1798 The French Revolution

ed 30. All has iftend

## **BOURNEMOUTH, 385 M**

5 30 5.0. The Orphens Trig R L. Cabson Flutel, R. C Samers (Obne), Claries Leeson (at the Pieno). Trissic Cox and Queeme Evans (Duets). Harry (Baritone). Talk to Women: Harry Jones (Baritono). Talk to V Talk, by Morra Megha

5.0 6.0 .- CHILDREN'S CORNERS ! Bervly i man (Lily Racker Hadson

C.0-6.30 Sandars that d'are Edwin Noble, F.Z.S. as The Dog in Act
6.30 6.4 Paragers Talk T. R. Ferris, M.S. N. D., Director of Agreealtane for Domet, on "The Use of Lane."
7.0 We VI that F. Ether AST and NEWS

JOHN SCHACHEY & B. Jrom London Louis News.

## Variety Night

WINIFRED FAIRLIE (Entertagner).
THE WIRELESS OR (HESTRA Conditated in Copt W. A. FEATHERSTONE

Orchestra Pot pourry, "Metadiana Memories" Pines.

"THE RETURN (Cortrigio Robina.)

Paul Loweski (an Old Gooren Petrant (ORGE STON)
Katherine Loweski (His Wele)
MARY MEWITT
Ivan Loweski (these Son)
Wit Fish K RK ATRICK
Stone (a Friend of his Youth)
I STANISTALS
Some little Interes of the Loweskie
food of the Organic

dwell og in Ga mia. Sketch produced by William R. Keens and

George Stone.) Selection, Little Nello Kelly Cohen (8)

Winofred Factor Hinterons Song "We've Got a Servant"

Monologue, ' Peg Away", Hambles (13) 8 30. 8 M) HONY CONCERT, S.B. from

Hermy wheren C30 W. A CHER FORE AST and NEWS.

S.B. from London
Ser. V. L. A. R. V. C. S.B. from Landon
London N. S.

Orchesten Spanish Berenbile, "Anta" ... Hille Windfred Fairlie. Humorous Song, "H I'd wbeen Catherine

Character Monologue, "We sta't art proud a Dad" A few blories and Imaginas 

Orchestes.

1 atz ' Love in Lake Tane " Leaser (31)
March, Stats and Stripet " . So so 10.30 Close don't

#### CARDIFF. 351 M.

1 Nay WALFORD DAVIES, Mas Doe Ll. O. on "Rivelm Morouve, J Cherd

3.30 4 0.- The Station Tric.

4 3 and The Carlton Or hearn, relayed from

to Womer

5 to 8 80. CHILDREN'S CORNER.

79 - WEATHER PORES AST and NEWS S.H. Frank Landon JOHN STRAUHNY, S.B. frank Law ton, Lengtl New

730. See WALFORD DAVIES, Mos Doc., LLD, Dress or of Misse and Convert of Moste Flower ty of Wales, on "Misse and Himse Nation," with Historians from wedle with a misse.

ROSE MARTIL (Mezzo-Sorrano "Your of by un" were the hard "Your of by une" when the Tehnikowsky None But a Lonely Heart " Tehnikowsky Softly Awakes My Heart " ("Sameon

BONALD GOURLEY (Bland Planet and School will Entering

8.30. SYMPHONY CONCERT, B.B. from Reeningham.

9 30. - WEATHER FORFCAST and NEWS. Sir Williad AM BRAC S to Consult of the Local News

Regardent Rose Mixes 13.00 Step has remain When All Was Young" ("Faust 11 9

Lullaby W ........ Cyrd Scott 14, Rozald Coursey wid Resume his Entertain

10 Ju. Close down.

## MANCHESTER. 375 M.

12 30 1 30.—Organ Music by H. Pitercy Page, relayed from the Piccodilly Picture Ten a av

3.30 4.30. Concert by the "EZY" Quartet 4.30-5.0. WOMEN'S "HALF HOUR. Mus H-pdshisw on "Roods Out of Manches

5.0-6.0. CHILDREN'S CHENER

5.30-6.55. J. Ourning Walters MA, on "The
Heart of a Book (4) Journal Swift
one has Fabulous Kagelous.

7.0.-WEATHER FORE AST and NEWS. S B from London JOHN STRACL Y S B. from London

## Under Italian Skrey.

The Alomented Referra Conductor, T. R. MORRISON SERBERT THURPE (Tonce).

March, "I Bersaghere" ...... di Capsa Selection, "I Pap. acci " ..... Leonrocalla Badet, " Dance of the Hours" Panakari, Selection, 'I Parence ' in a month of the Badet, ' Dance of the Hours' Panchot', Italia, Mann ' now let ' ' Tarantelle Equa. It was I have a select the continue of the select the sele

Margni

Selection, Cosa men Rasionana Massagan

Overture. " The Barber of Sasam . . . .

A startcher opinion a worshed from Indicate the came of its poblisher. A key that of poblishers will be found on page 461.

## WIRELESS PROGRAMME—TUESDAY (Nov. 25th.)

The bettern S.E. printed in Italia in these programmes arguly a dissultaneous decades of from the signific reco-

WEATTER FURLCAST and NEWS. Sir W . 1 1 M . A to S.B from London Lora N wa.

To yet books.

Page Polk Songs

For corollaria. Star . In To continue of the Cortes Ann Ma di Capua Fo. 6 Panicolo De . transfers.  $D_{\rm t}$  .

La Danza, "Torontolla Napolitana" Brief & 40 50,—Close down.

SNO NEWOASTLE

2 45-4.45 Ella Denti (Soprar ). Clara pre-lladon (Tonor), Sam Stylas (Solo Bussons.

1 45 5.16, -WOMEN'S HALF HOUR: The Prov. Her sert Barnes on "Thoreus.

5.15-6.0.—CHILDRAN'S CORNER

8.0-6.30,-Scholars' Harf Heter: Mr. C. Wants-6.45. Henry Morrell on " Estmand Reans"

. 6. WEATHER FORECAST and NEWS. St. from London.

JOHN STRACHEY. & B from London Local News.

HELEN DE FREY (Suprano). GLYN EASTMAN (Buttone), THE ALCNENTED STACON ORCHESTRA

Conductor, EDWARD OLARS, Orchesten. Preliste and Denth Scone ("Tristen and Inch ) . If gare

DEBATE That the flower deplotes the

Speakers I Mr. A. T PATEISON Preament of the Brudents' Representative Cannell, Armstrong College. (Of New castle Division, Burham Umon Society)

Dr. G. M. MILLER, Durham School of Medicate. (Of Reweight Division, Burham Union Society)

Mr F. H. SPARK, Hon. Secretary of Newtastle Law Students' Society

Mr. F. A. WALLER, Newcastle Law Students Society Chargenny The Rev. R. LAWSON

Chincenan : The R SLATER, Beawell.

Russian Opera and Ballet.

Holon do Frey
Aria. "Martha" Russky Karok
"In Novgorod we live next door to Vanja." ( The Bride of the Trac ") Rimsky Knisakae

Orchestra. Overtors, "A Night in May "
R make A reaker

Givn Esseman Baritone Songa

6. Orchestra.
Semilorez le Prinsky Korsofur

9 50. - WEATHER FORECAST and NEWS S B. from London Bir WILLIAM BRAGG. & B. from London.

Local News Orchostro

100. Children's Total ren's Total . . . . Lindor O'yn Eastman Baritons Songs Helen de Frey

10.15. Ana from "Snow Maden

Rimsky Korsukov

Circino tra Claidrer 's Tales 19:30.- Class J. wm

ALL TO SEE

3 30-5.0. Instrumental Solo Alternoon 50 a Rach and Andraw Winson (Ceauss)
Rach and Andraw Winson (Ceauss)
Rance Lee and Willeam Bennett (Vic Lines A. There a not A. I. Tass cl. cas. Percent Ton Mar. W. H. Tra. in "Aberthen and its Rists."

-CHILIFFN'S CONSIC Asses Bessie gives a Party

6.40 Talk to Setiolare.

70 -WEATHER FORECAST and NEWS. S.B. from London.
M.F.N. S.F. As M.M. S.B. from London.
Janes N. 188.

Concert Programme.

ASTRA DESWOND (Control of THE MA PLAYFAIR (Solo Pisnoforte).

THE WINELESS-ORCHESTRA.

Or bestra Quantet for Flute, Clarinot, Obos, Ressoon and Bene-

Astra Destinono " Apres un Rève ! La Source Mahrico Faure 'A Bord de l Eau '

Thelma Playfour Allegro Moderate, Boaste, Op. 7 .. Greep T See and Refram de Berscon'

Russian Dance ....... Cyril Scott (4)
Dates Negre Cyril Scott (4)
De lade No. 2 in E Major Cyril c.7 11 " "Où on entend and vielle Bode a Musique

8.20 Astra Desmond

"Lake to the Dapinsk Rose"

Queen Mary's Song"

Franchist the Long Physics "The Shepherd's Song

850. THE SCOTT SH ORCLESTRA. S.B. from Plague

9.50. Weather FORECAST and NEWS. S B from London S r W H . A AM BRAGG. S B. from London.

10 0. ARTHUR HOLMES and NAN DAVIDSON Sounts for Cor Anglass and Pinnoforte

STATION ADDRESSES.

MAIN.

Aldrange. Telephone No.
17. Belmont Street 228
31. Linenhall Street, Belmon.
195. Nav Street 209
72. I oldeshuest Roed 2460
29. Park Plane 2514-5
202. Rath Street, Decadas 1 92
25. Savey Hit. W. C. Z. Rajeou 5730
27. Dickinson Street Cety 9522
24. Erdan Square Lextral E853
DECAD. ABERDEEN
BELFAST
BERMINGHAM
BOLENEMOUTH
CARD FF
GLASS OW
LONDON
MANCHESTER
NEWCASTLE RELAY

pELLAY
75 Canego Street Central 9975
25: 77 Bishop Lane, Central 6138
85 Lord Street Bank 5015
Athennous Chembers, 2013
Athennous Chembers, 2283
Mesers, Union Grading
Wheel, Corporation Street,
(central 4025) EDISORUWCH SHEFFIELD

LEEDS-BRADFORD LEEDS-BRADFORD
Cabinet Chambers, Beringhall
Street, Leeds 28131
STOKE-ON-TRENT Maintic Buildings
NOTTINGHAM 4, Bridbernth Case,
Nottrephant 5771
DUNDEE 1, Lucket Road Dunden 5149 Onthestra.

"Petite Suite de Concert " Coleridge Taylor (1) Coprice de Nancite; (2) Demande et Réponse; (3) Sonnet d'Amout, (4) Ta-ancelle Frei; mate.

10 HO .- Close down

QLASGOW.

3 30-4,50.—The Wireless Quartet Lina Taluot (Suprano). Afternoon Topics.

5-15-6.0. -- CHH DREN'S CORNER May Gr christ will ted you of Betty a Adventures in Factyland, Part II

7.0. WEATHER POLECAST and NEWS 8 B. from London.

JOHN STRACHEY. S.D. from London. Local News

ANGUS MORPISON 7 39. (Panoloric Recital) Prelude and Fogue in C Sharp M or to 6 "Knesdersans," Op. 16, Nos. 1,)
2 and 3 ...... Schemans
Romance in F Sharp Major
"El Puerto"

Ans. 2

THE SCOTTIST ORCHESTICA 8.0 Conducted by
FELIX WEINGARTNER
Relayed from St. Andrew's Hat
S.B. to Edinburgh
Overture, "The Flying Dutchman Wagner

SONGS WE USED TO SINC T. W. TO. SANCE (Tenor). Prostor II", NAN SOUTH SO S. Min ols 1 "A Samuer St. w. 7% Mr. ols 1
T. W Torrance.
"My Queen"
Nan Scott
"Lattle Mand of Arcadee" .... Suff con

THE STATION ORCHESTRA Company ASAC LOSOWSKY
Request Rems.
Portson ("Demons to Chie", ) F
Short on Bol Vary C
Libertae 200 Communication M

J. H. J. 50 The Torpedo and the Whale" ... Ander 

The Scottish Orchestra. S. B. to Abordeon

Engms Variations ..... Elpar [1] 9.30 .- WEATHER FORECAST and NEWS

Professor R. S. RAIT, C B.E., LL.D. on I are S B to Ediciously. Local News.

Station Orchestra.

Soite, "Americana" ..... Thurbun

"A Warrior Bad" ... Stephen Adams (1)
"The Midshipmite" .. Stephen Adams (1)

5. Station Orchestra
March, "The Middy" .. A!

11:30.—Close down

A number against a new-old item indicates the career of its publisher. A key list of publishers will be found on page 402

## WIRELESS PROGRAMME—WEDNESDAY (Nov. 26th.)

The letters 8.0 printed in stalles in these programmer algary a highestaneous Brondoast from the states states to and

2LO 365 M. 1 To 12 S

3 : 3.45.—Talk to Schools Mr J ( STOBART Stories is Postry

10 5.0. Time Such at front Greenwell. Con-fue '21.0" Two and Leshe For a Jametonel. "My Part of the Caustry by A. Bonnet Laird, "More Letters of O Toyo, a Japanese School gul, by C. Romanie James.

5 30 8.1a, CRILDREN'S CORNER: " to Fosglove Hollow," by Joan Kennedy Reynard the Cupring, from 'Our Four fosted Naighbours," by Walter Biggins A Short Play for Uhildren and Grown aps Die West or Cork," by Rose Fynnian

6.40-6.55. Prof. A. J. Ireand : \* Episodes in the History of Engand : The Dates Put King Edmand to Drach

"PIME SIGNAL, FROM BIG. SEN. WEATHER FURE AST and ST. GENERAL NEWS BULLETIN S.B.

Mr. HARTLI Y WITHI RS of hear massonal Peyment's SR to all 8% of Local News.

Miscellaneous Light Programms.

NEI LIE WALK! B Contralto in

Washarly Songs.
FDITH KELLY LANGE (Som Veder FONT FARRELL (Speciality Planet).
THE AMBOYNA BANJO QUARTET

Guerte

Bonna Soothand \*\* \*\*\*\*\*\*\*\* Kennedy
Tar for Henneth \*\*
Zeraso Joe Mortey
Ballade of B.

Paliado et Poronaias " ..., l'asurtempa 7 50. - From My W ndow, by Philamen

No he Warker

Settings of Westburly Lyru's
Beyond the Dawn" ... Sa derson 1,
Pared " ... Tash
The House of Happiness

"Angus Macdonald" .... Joseph Rockel 1.5% Seignted Poetry Readings.

Vales Passorale A took Travers Goodies on the Grande Travers

track on the Grade Tons Farrit cattle Kelly Lange Insh Am arranged by J. F. Larchet, attroducing a "Emer a Parewell," "The Wind that this kea the Barley and the Flowers of Bourybrook, "The Wheel wright," and the Roel, "Kew Patatoes. "The FERFERT PAIR

(Yaza-Beringer)

John W. H. righam tolin Williams R. E. J. France.
De & Wildingham Jus Wife,
OLIVE SLOANE

Scotts The Drawing room in the Willinghama House

Total Farrell. Fate, Fou-trot.

Fate, Fox-trot.
Also as it would have been trested by Bratima and Lord.
No La Walker

At the Mid Hour of Night." Coven (15) The Willow." Advantage Thomas Coverage Thomas Coverage Thomas Modelly Politics," Fox-trot. Cool Folkestons Lullaby."

Luliaby " 

16.5.— THE SAVOY ORIGHEANS AND SAVOY HAVANA BANDS, rejayed from the Savoy Hotel, London. S.S. to all Stations.

11 0.-Close down

BIRMINGHAM. 475 M

3 30-4-30. - Loxella Picture House Orchestra

Roy Henderson (Bartone), Principal Alfred Hayes (at the Bermogham Md to the Frights Literature to the Law to the Employment Department Review British to the Law to the Employment Department Review British to the Law to the Review British to the Review British Beauty New Yorks. the state of the section of the Roys a Non-Frenchise

Mota Trades
6.30 6.30 CHALDREN'S CORNER
6.30 6.45.— Toron Corner: Alore Couch nan
Talk and Recrtai of the Works of Lost WEATILE FOLLGAST And NEWS S.B. from London Mr. HARTLEY WITHERS. S.B. room

Loude Local News

"A TALE OF OLD JAPAN" "A TALE OF OLD JAPAN"
(\* obridge Tagior) (11).
Relayed from the Town Hall, Walsad.
(\*\*ETRL DE DAVIES (Sepreno).
ALICE VAUGHAN (Centralto).
\*\*FFREY DAMS (Tenor).

\*\*AMAS HOWELL (Bantone).
THE STATION SYMPHONY
OR PESTRA

THE WALSALL PHILHARMONE

SOCIETY

Conducted by JOSEPH LI-W.S

9 30.—W LATHER FORELAST and NEWS & B from Loudo

Royal Hornealtural Society Talk. S.B.

DOUGLAS KENNEDY & B. Cross Lo da

10.5. THE BAYOY BANDS. S.B from l. onda

13 C. - Clone di wa

6BM BOURNEMOUTH. 385 M

3 30-5.0. The "69M" Trio - Rea raid S.
Monat (Voinn), Thomas E. Flingworth
(Violoncello), Arthur Manton (at the
Plann), Botty Thompson (Soprano,
Tak to Women. "The Work's Work 4.

the Garder y to the to c. Sugar D. CHILDREN'S CORNER; "Sugar

Plant Forry by the Lamplighter

O. Scholars' Rad Hour: Mrs. Erro The Burgees and Yeoman

0.30 6.45. Station Talk by Bertram Pryor

WEATHER PORCEAST and NEWS. Mr. 1 VILLEY WITHERS, S.B. Jenos

Total States

" Pictures." \* TO THE WIRELDSS ORCHOSTEA

Conducted by Capt. W. A. FEATHERSTONE.

A Hopeless Dawn, ' by Frank Reamey, R A

Spanish Seminais, "La Paloina", Yradior JOHN HENRY (Entertainer)

Selections from his Reportoire B.10. Orchesten. Secondo des Manadimes" .. Deservite

5.15, Pretare by T. Sidney

On & Pun. Couper, B.A. Orchostra. 8,30. "Two Readon Pictures John He John Henry

8-40.
Selections from his Repertoise.
8.50.
Orchestra
"Hungarian Dance," No. 5 ..... Brokens
B.55.
"Claude Daval," by W. P. Frith, R.A.

9 10. - --Orchestro

Barearolle, "The Tales of Hoffmann

John Heury Selections from his Reportors Orchestra

9 30 WEATHER FOREST and NEWS 8 B. from Lordan

Royal Harticulated Society Tak 8 H from Lundor DOUGLAS RENNEDY, S.B. from

Lamin. Local News

10.5 .- THE SAVOY BANDS, S.B. I in

11 0. - Close down

5WA CARDIFF. 351 M.

3.0 4.0.—Pa kman and bis Ordiesens, releved from the Cupital Criental 3.0.5 45.—"5W 4.8" "FIVE O'CLOCKS for Spacion Ordinstra. Talks to

Women

5 45 6.30 --CHILDREN S CORNER

7.0. WEATHER FORECAST and NEWS

8 B. from Land

Mr. HARTLEY WITHELS, 8 R -- 4

Loca, News 7 30. Another Bunch of Sweet Lavender
RUTH PARRY EVANS (September 1 DEN BUCKLEY Bardons)
THE STATE N OR HESTRA
Conductor WAY WICK BEATTEN ALSE

to hestma

Monet ..... Beccherens Molody in F ..... Rubinstein

Old World Wa tace.

Selection. Mornania ... W there Real. Party Exone.
Three Fishers Went Salang ... Halton Lac Last Rose of Six unor ... 4s.
The Backs of Adar Water .... done

dollar Ru, lacy. " We after the Fa t

WEATHER FORECAST and NEWS

S.B. Jeon Limbon Boyal Horizoltural Society Talk. S.R.

DOUGLAS KENNEDY S & Me Local News

10 S .- THE SAVOY BANDS, S.B. from

11.0. - C nee down.

2ZY MANCHESTER. 375 M.
3 \* 4.3 \* Maste relayed from the Oxford
Preture Theotre
2.30 4.0 - Broadcast for Primary Schools
Mrs. C 8, 8, RIGHAM Ph.D., on "The
Children of James 1."
4.3-4.30. Ronald Goursey (Entertainer at the

P (mo)

A stamber against a measured stem indicates the marge of its publisher. A pay list of publishers will be found on pure 401

## WIRELESS PROGRAMME—WEDNESDAY (Nav. 26th)

The letters " n.h." printed to Males in these programmes aignity a transferences Broadenet from the station man-tioned. 7.0. WEATHER FOREGAST and NEWS S B from Lordo
Mr. HARTLEY WITHERS S B. from
London, Lord Nowa.
7 50. THE 2ZY DAAMATIC COMPANY "A BUTTERSTY ON THE WHEEL." A Play in Four Arts by Edward G. Hommerde and Francis Nonson (First broadcast December 21st, 1923) CON The Ro Hon, George Admaston, M. F. 190 a Lead og Counse VICTOR SMYTHE VICTOR SMYTHE
Corvaise McArthur, K.C. (Mrs. Admission a
Loading Counsel) T.O. BEACHCROFT
Stuart Menties, K.C. (Mr. Collapseous
Leading Counsel) ... D. E. ORMEROD
Foreman of the Jury ....... H. IRVING
Jacques (a Watter) GASCOYNE BURTON
Mr. Parkal (Lord Ederdine's Val. Fourman SENNETF LES BENNETF LES BERNETF LES BEFFE LES BE Mrs. Administration's room at the Hotel des Fadence, Paris Early Spring -shortly after midnight.
Act II
Mrs. Admastan's room at the Hotel des Tutieries, Paris. Early Spring next morning.

Act III
The Probate, Divorce, and Admirally
Division of the High Courts of Justice, Lours al. Six months after Act II Alternoon Aut IV Bondoir in Admiston House, The anns afternoon—later.

Directed by D. E. ORMEROD

Fruction by VICTOR SMYTHE

Indicate of and Entracts Music by

THE "ZNY" QUARTET

Overbure.

Buring Song
Between Acts I, and II, "Lot to san Gabriel Marie
Between Acts II and III, Bin Mass of Fitther
Between Acts III. and IV., In the

10 C. WEATHER FURBURST and NEWS Local News.
10.15.—THE BAYOY BANDS. S.B. from 11.0.-Close down.

SNO NEWGASTLE, 245,455 The Station Septel. Conductor,

3.45-4.45. The Station Septel. Conductor, F.dward Clotk
4.35-5.15 W.M.N.S. HALF HOUR The Free Arthur H. Robins on The State and the Child."
5.15-0.0.—CHILDREN'S CORNER.
0.0-0.30.—Scholam Half Hour: Mr. W. L. Brown, M.Se., on "Prehistoric Cave Lucalism" Dwedem."

6.45.-Farmers' Corner Prof. Gifchrist, Sea. SORBHO NOICE 7.0.-WEATHER FORE PART and NEWS.

S.B. from London. E. HARPLEY WITHERS. S.B. from London. Local Name.

Balections from Opera.

MARY JARRED (Contratto).

FREDERIC COLLIER (Bactons).

THE STATION ORCHESTRA

Conductor, EDWARD CLARE.

Occhestra Overture, " Don Gisvanni" .... . Mozovi Mary Jured " Che faro senza Eurydisa" ( Orfeo ') Divantés du Styk (" Aceste ") Glock Orchestra 8.30

I. g. . to Preserie Coller Consequebb Aria Stor Amer Charmeth My So Lose Carment Anique and Rusty La Borne ; Orchester 8 of. Orchestra

9.0 ANGUS MURRIS(IN Poundorte Regital). Toccats in F Bharp Minor ...... Back Ar less to Romance in F Sharp. .... | Schumann Darnarode No. 1 .... . Cabriel Foure Pavane pour une Infante defunts

Dance Ratiolle du Reu . Manuel de Pala 0 50.-WEATHER FORECAST and NEWS 8 B from London Reyal Hornoutural Boemty Talk S B.

DOUGLAS KENNEDY S.B. from Landon Local News

10 5. THE SAVOY BANDS S.H. from dan

11.0 - Close down.

2BD ABERDEEN, 495 M.
5.30 5.0. Popular Afternoon The Wireless
Septon Femanas Topica, Dr. James
A. Stephon, Child Welfars Medical
Officer, on "Child Welfars, "Medican

Officer, on "Child Wolfars," Malescen Crang Barttone)

5 30 b W (H . D.R. N'S CORNER: Auntie Gwynoth sings and speaks of "Wefah Folk Songs

9.40. Mr W H Bruford, M A., 6th Lecture

70 h AFHER FORECAST and NEWS

S B. from London
Mr. HABTLEY WITHERS on "International Payments." S B from London
Local News.

Royal Hurticultural Society of Aberdoon To k.

Everybody's Programms. HELLN DE FREY (Suprano).
ROBLET TAYLOR (Sulo Pianoforte).
IHE WAKELESS ORCHESTRA.

Orchestra Beleetion, "Mr. Manhattan ... zer Carr Helen de Frey
Muna's Song ("La Bohères") Paris
"The Back and's Song Care Scott 4

\* So Sweet as She
\* Come. Lovers, Follow Me
Report Taylor

Prelude and Fugue in A Minor . Buch-Lines S em Someta in D. Internesso in E Flat M nor . de Falla

> CHAPPELL and WEBER

planes are in use at the various stations of the

Orchestra Selection, 45 Ca tierray Our Fine Day" (" Madame Butterfly") Hadoo Song (\* Suako ) - Ramey Korsako (Turis, in His Curden - Ine Dream - Lamen First Movement from a Scotch Symphoty 9.50 .- WEATHER FORELAST and NEWS N.B. from London

I on Horticultural Society Talk S L from London
Mr. DOUGLAS K. NNEDY S.B. from
London Local News
10 5.—THE SAVOY BANDS. S.B. from Levelen. 11 0; Close down GLASGOW.

3.30 4.0,—Broadcast to Si note Talks on Laterature and Music. The Wireles-

Laterature and Missie. The Wireless Quartet. Maurice A 5 15. The Wireless Quartet. Maurice A Barriay Barriage). Afternoin Topica. 5 15-6.9. CHILDREN'S CORNER Singing Lemon by Aunto Cyclings, assured by Tankle Bell. Mr. A. M. Kinghton Model Engines and Radways.

6.0.66 William R. Fill. ANT and NEWS. S. R. from London.

S. R. from London Mr. HARTLEY WITHIRS & B from

7 30.-D. MILLAR CRAIG on "The History of Opera." S.B. to Edinburgh.

Light Orchestral Pragramme 

Sing og Brid.

Where Shall the Lover Sir Hubert Put
Rest?

"Three Aspects Orchest-

Drehest a

Entracte, "Chonson de Matin Legar 1)

8.15. Soprano Songa

"Dormi, dormi bell, Bambino", T.
Prisoner of Edinburgh "1 ... R.
A ta: ra
"A Little Twinght Song ...C, t mete

9.30. Orchestra
Fantasy, "Med terranean" ... Arnold Bar
bas e Suddnoy

the Buddley

"A Farry Town"

"Whether I lave"

"Armide & Garten" Orchestra

Entr'acte, " On the Road to Zag-a Zig "

9 it. Soprano Songs.

Micacla a Song ("Carmen")

A Memory "... Gorney Thomas

Falry Cradies

9 15. Orchestra.

Watz, Private Sign . I spend

9.30 White Fight PRES AST and NEWS

E B from London

Royal Hortandama Society Talk & H

Royal Horticultural Society Talk & H

from London
Mr. DOL GLAS KENNEDY S.B. from

London, Local News 10.5.—THE SAVOY BANDS, S.B. from Landen 11 0. C ose down

A surplier against a musical them indicates the carms of its politicher. A key list of publishers will be found so page 401.



## THE BEST FIVE SHILLINGS' WORTH of Radio I Ever Bought.

la put a punch into our programmes I should naver have believed

th cured them formy ded patches we used to get every now and then, due to that had joint on the watertags.

> It cut out those furmy burring noises that came from the electric mains.

It stopped the in-terference from old Topknot's 4-valve super upstatrs.

And it got rid of that ugly old carth lead that went through two rooms and a DESIGNATE.

HOW'S THAT FOR FIVE SHILLINGS AND FIVE MINUTES' WORK?

Get a CLIMAX Solid Copper EARTH TUBE to-day.

Price S/a. Postage 6d DUNEDIATE DELIVERY

## THE CLIMAX EARTH TUBE

se the best form of direct earth.

It is study for conneducts

It is pricity and strily terrified without dis-terbaser to your parties.

If overgues very little ences thus a men number of the

In printing with below the day entriess of the out to enderly an en-orther each connection of all princes.

Roung drilled and performed is quarkly enclosed and the performance of the performance of

Comparative leafy along the filter of the Finner of the filter of the fi

Obtainable from all progressive wireless stores, or direct from the manu-

CLIMAX PATENTS, Ltd.

182, Church St., Loudon, W.E. Tažuphunus -Park 2022.

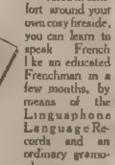
Be Sure it's CLIMAX.

## Learn to speak French at Home by Ear



by means of Linguaphone Language Records.

You will then enjoy to the fullest extent the ex-Talks of M. Stephan from 2L0 Seated in com-



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

Through constant repetition, the foreign words and phrases sink into your mand like the melody of an oft-repeated song Within a very short time you find you are able to speak French without any effort and with a perfect pative accent. to understand it readily when you hear it spoken, to read it and write it correctly.

In the stone way you can sequire

## SPANISH, ITALIAN, GERMAN and ENGLISH.

Just think what this means to you! You business and social value at once goes up. You get more enjoyment out of your trips abroad and the literature of the world becomes an open book to you.

58 h October - 824 n de du Se S. h. h. fer en se hig segne à tallen et li et il 7 dels et 31 distre en e e e di sem ny Speriali di distre la est le un Tara dese kay li len le se hi un Tara dese kay li len le se hi un Tara dese kay li len le se dels est di sella hi mangle le un dels le un talle est di sella hi mangle le un dels le un talle est di sella hi mangle le un dels

# The LINGUAPHONE METHOD is INVALUABLE for ADULT STUDENTS. IDEAL FOR CHIEDREN.

Eleme if you are studying with a batter master of present amyungshuna Languago Romarda will spaned up voor progress by madding you so beer the spoken tempungs, daily in your

the modelling tent to been the spoken tempuage, doily in your completion.

I you are studying by correspondence in a you arrespondence as united the case, an acades in the companyon the party to be self-into by add in your are and doments to make it appears are and doments to make it appears are and doments to make it appears and under the other to be a win to feature it a purely of a propose an easily of the same care, a purely of the pole and easily of the same care, the propose it is provided.

## TEST THE LINGUAPHONE COURSE FOR SEVEN DAYS AT OUR RISK,

We know you have only to see the Linguaghans Method to sarel as a Stadent, You can took a Linguaghans Course in your own house far SEVEN DAYS without obligation

THE R.T. LINGUAPHONE INSTITUTE, 54 and 56, High Helboth, London, W.O.L. Telephone, Chancery 7638.

## De La Prononciation du Français (Suite).

The talking apply we are not translation by the M translation of the application is a second resolution of the second resolution in

The manner that we have the first in the state of the sta

The state of the s

Receive sign of Albane down in the same of the manufacture standard standard services from the manufacture of the manufacture o

After the agent of Trulk in Archatachu bin No. 3 noor saill come son to an in agent Action to agent core over the him Money to be not for a feet, of agent to a feet.

## RADIO REMARKS.

THE amount on of the B.B.C. and its serva to as to be regarded as a public service, and in spite of room for improvement, they do soil tremendously to the amenities of our deplorable ervi ization -- Nercostle Chemiste.

Grumble though we may—and do to the broadcasts, where can we find better? They are not in the U.S. They most certainly are not in France, or Italy, or Spain, or Seandinavis. The corner prour mess are the nearest approach to care but walks by munical sales, me are nestly excess to the other sections are decidedly infarior. Strangent Daily Record.

It is time that wireless were instabled a our prisons. It would help to bring some sambine into the lives of people condemned to exist here. We Presented of the Torbay and District Raum Secrety.

The B.B.C. does not seem to mind their own official organ printing letters violently critical of their own programmes. - Clapham Observer.

The Patron Saint of Wireless | Can Fanker. who first attempted to beoadcast Par amount

It is a pity that there is so much projudice in official educational circles in Lexesterative against the introduction of wireless instructional features into the school curriculum.-Leacester Daily Morenry.

## WIRELESS PROGRAMME—THURSDAY (Nov. 27th.)

The telters '6.8.' printed to dates in these programmes signify a Simultaneous Brandtani From the station mantanget.

ZLO LONDON.

10-20.-Time Signal from Greenwich. The Week's Cancert of New Gramophone

3. Transmission to Schools Prof. A. J. Will. (ND) on Lives of Scan.

4 to the Street from the and the street of the street of the A.T. S. o. From the street of the stree

-CHILDREN'S CORNER : "Puss House, The Charles S. Bayne.
I not the Islan is of Great Britain
The Orkneys, "The Wicked Unit
Mr. Auntie Billo at the Piano.

1.6 M. of the Daily Man.

6 to 0.55.—Mr Charles Ffondkes, Curator of the Imperial Wor Missam, on "Armourles of the Tower of London."

7.0. TIME SIGNAL FROM FIG BEN WEATHER FOREIAST and 18T GENERAL NEWS BULLETIN 9 H

Task by the Radio Pointry of Grost for ain.

N. R. to all Stations FRENCH TALK under the suspense of L. Inst but Français, & R. to als Summer.

Intent News.

7 20 -All Stations Programme. (For particulars see centre column )

36. TIME SIGNAL PROPERRIES WILLIAM WEATHER FOREGAST AND INDICATE OF THE NEWS BULLET to all Stations.

Mr. A. R. RURROWS. Director of Programme B.B.t. Our Post ong." N.B. to all Ste. as

Local News.

10.0. All Stations Programme (Constitued)

\$130. Close down

#### BIRMINGHAM. 475 M. 5TT

3 30 4 50. The Stat in Passiforte Quintut J. Dane-Smith (Bontone)

WOMEN'S CORNER Sautiers on "Coal-Aspects of Interest to the Consumer." Margorie Wiles Sala Patroferter

5.30 5 30. CHILDREN'S CORNER

1.45. "Teens Corner - Florence M. Austin..." Tempers of Nature."

7 0 10.30. The entire Programme S.B. from London

## 6BM BOURNEMOUTH. 385 M

As the Dewdrey (PiannforteRends).
FRE ROYAL BATH HOLEL DANCE.
GROBESTRA, relayed from King's BasRooms. (Manual Director, DAVID 8
Life Tango," by Rouald Timmans.

. + 6.0. THILDREN'S CORNER " Horyl's Escapade," by Ley Rucker Hudson, Capt. W. A. Footherstein on "Musical pur on s

Secure St. P. House Habart His on "Cattzenship" (No. 2).

6.30-6.45.—Factors' Talk Mr T Webberley M I.A., N D.A., N D.D., F L.S., on "Forage Cropping.

\* \$ 10.30 The entire Programme S.B. from London

ALL STATIONS PROGRAMME. (except Belfast).
7.30 8 15
Part of Halls Concert.

9

Relayed from the reathe Free Trade Hall,

8.20-8.50 and 10.0-10.30. Relayed from London. WILLIE ROUSE. (Wareless Wide)
will introduce a few
"BOHEMIANS."

#### SWA CARDIFF. 351 M.

3.0 4 30. THE STATION ORCHESTRA Conductor, WARWICK BRAITHWATTE ROY HENDERSON (Barstone) Orchestra

Overture to an Irish Comedy " ..... Ansell State, "The Village Green" .......... April (1) "Morris Dance"; (2) "Young Lovers"; (3) The Village Fair" Roy Hendorson

"Hiswarlin s Vision " Galeridge Taylor (11) Onaway, Awake, Beloved ' .... ... Cours Orchestes

Separtion, " Cava teria Rust cana" Musicago Tamin

Rev Herderson
"Two git It Is" ......... Julin Westman
Oh Let the Scal Ground Sumerell (1) Jones or Mallaneous Louis of Bo knor-Parry (11,

Crobesim

Cremes on

So so. My and by Dray to fity | F of I

The Car of One Sun | The

Other of the Shadow (s. The

Diance of the Shadow (s. The

Shell in (6) "The Last Dance of

Softman."

## IMPORTANT TO READERS.

LETTERS FOR THE RDITOR should be uddressed to "The Radio Times," Southampion Street, Strand, W ( )

LETTERS FOR THE B B.C., containing programms suggestions or certificians, should be sent to the Organisor of Programmes, 2, Bavoy Hill, W.C.3.

RATES OF SUBSCRIPTION to "The Podes Times" (including postuge): Twelve Months (Foreign), los. 8d., Twelve Months British), 13s. 6d.

## "RADIO TIMES" READING CASE.

Messet. George Newnes, Ltd., have now prepared a handsome case in red cloth with gilt intering for "The Radia Times," complete with cord down the back to hald a copy of this publication. A pentil is indispensable to the lis ener during the course of the programme, and this is included conveniently in a slot at the side. Latterers should under this to-day from any Newsageot. It is published at 2s. 6d., or send 4d enter the cover postage for a case from the Publisher, 5-11, Southampton Street, Strand, London, W.C.2.

Roy Henderson.

The Yeomen of Emelond "

Edward German

Lazy Dance " ..... reserver Res. Res. "The B'hoys of Tipperary " ... Amer.

5.0-5.45.-- "5WA'S" "FIVE O'CLOCKS" Tasks to Women. Mr Isnar J W Il. ams, Keeper of Art, The National Missoum of Wisea. Mr Arthur Short, Deputy Cara Uncl. will talk to Boy Scouts. Vocal and Instrumental Artists.

5 v5 6.30. CHILDREN'S CORNER

6.45-7.0. Dr. Jas. J. Simpson, M.A., D.Sc., on "Remanded of Natura Hotory."

" A 10.30 .- The entire Programme S.B. from

#### MANCHESTER, 375 M.

11 30-12 30. Concert by the " 2ZY " Quartet

4 30-5.0 WOMEN'S HALF HOUR: Miss Leanax Nap et on "Angkor-Indo

FIG. 6.0.—CHILDREN & CORNER,

6 30 6 31 Boy Scouts' Local News Builetin.

7 0 10:30 - The entire Programme S.B. from Lendon.

10:30.--Mr W F BLETCHER, Examiner in Spanish to the U L.C L. Spanish Talk.

11 0. Close down

#### 5NO NEWCASTLE. 400 M.

1.45 4.45.—Rounda W. Goorley (E. terta mer): W. H. Rowe (Bass Bar)(one). Maisel Offer Meter Advan.

4.45 5.15. - WOMEN S HALF HOUR; Miss J yes Robson, B.Sc., Talk

5.46-0.0 CHILDREN'S COUNTRY

8.0-0.30. Schotter' Ha f Hour; Mes. Grace Burns on "Tes, Coffee and Cocos.

7.0-10.30.—The entire Programme S.B. from London

#### 2RD ABERDEEN 485 M.

7 30 5.0. Light Programme: The Wireless Sector Francis Topics, Mr G. Bennott, Michell, M.B.E., D.L., on "The Recognization of the VAD." Refer. Meivin (Baritona).

6.30-6.6.—CHILDREN'S CORNER: "More Advertures of U if ver

0.40 0.55. Boys' Brigade News Bulletin; "A Message about B.H. Week."

7.0 10 30 Th entire Programme SR, from London

#### GLASGOW. 420 M.

The Wireless Quartet. Helen de-Frey Soprano. Venter. Helon de Mrs. M. C. Lynch on The Work of the Sos at a fur Proven et al Crucky to Chileren

5 15-6.0.—CHILDREN 9 CORNER Weeks
Stamp Chat by Uncle Plot

a ba 5 major b rock for Parmers

7.0-10.30. The entire Programme S.B. from Landon

A number equiest a marked item indicates the wante of its publisher. A key list of poblishers will be leased on page in).

## WIRELESS PROGRAMME—FRIDAY (Nov. 28th.)

The letters & transfer & Sim-	8 <sup>4</sup> printed in Halice to the ultrasons Broadcast from the	station man-
2LO	EXCHRESONS.	365 M.
1 0-2.0.—Tim	ie Signal from Greenw	rich.
	المالم الملك المولد	de l'agric Se
3.15 3.45. T	ry (Lady Tenor)	
175	a of P abo	of spire him

Continue Francis:

10-5.0.—The Right from Greenwich | 1-5 |
Respects West internance | 1-5 |
State | 1-5 | Mark | 1-5 |
Line | 1-5 | Mark | 1-5 |
Li

30-615.—CHILDREN'S CORNER Rose Fyleman will read Stories from the M. v. R. d. M. Stories Wireless er a £

6.40-6.55,-Ministry of Agriculture's Fortughtly

TO TIVE SIGNAL DIES EG BEN
WEST IPS & ECONOMIST INT
GENERAL NEWS BLILETIN, B.H.
FORT Y SCHOLES M at a reson
S.H. to all Stations Local News.

## Popular Orchestral Night.

GRACE GORDON (Soprano). JOHN TURNER (Tenor).

ANITA HARRISON (Solo Pianoforte)
GEORGE STOCKWIN and FRED BECK

THE WIRELESS ORCHESTRA

Deputy Conductor, S. KNEALE KELLEY

March Neares and Lores

(, a c, deputy for the second sec

(, a c, det)
Here's to Love and La ghter Ann a Was a Song, Love's Own Kess " (' High J R

The tool stra Strong Luces.

Clay . H. Holjage Gardiner (24)

Posonate in A Fin Larrison.
Posonate in A Fin Larrison.
A Breezy Interlude by Fred Sock and Larring Stockwin Lin Torner

See on. 'The Little M closs ' M ag r

The Love Popes of June Wood Crarke Day My Hero A T a Chan at So I States

The Orchestra,

Romance and Two Law Tack

Belowed German (11)

to W. 1 - No More a Royang 

O Western Wind 

Reference for the first state of t B Orlanda Morgan (5)

Anta Harrison. Sa A Na r Buljour Gurdiner (24,

"The Ch. dren's Corner

9 % TIME SIGNAL FROM GREENWICH IR FORE AST and a self a

1 4 M W 4 100 by we would George Streamin Ago n. See a Looking Backway ID 50. - Crose down.

MIDVOULDOOD 475 M. 3 X 4 30 Le Control Conescu, 5.0-5 30, -WOMEN'S CORNER 5 30 6 30 CITI DRENS IN TARRE 6 30 6 40 CONTROL OF A CONTROL

6.40 c March 1984 AST at 1 NEAS.

A Brown Landen
PERRY SCHOLES AB trons I can a Local News

As Evening of Musical Comody.
THE STATIC N. ORCHESTRA.
OLADYS JOINER ,Septemble
HAROLD CASEY Factor HAROLD CASEY Fa and DAVID HAMILTON (Dramate Rectas).

Selection | The Last Watte | O Strong

Love, Could I Oncy Tel. Thee cape.

'We for you was Byen (19)

Free gradient i Funch Bowl "

Market Spire i Funch Bowl "

Stopramo Song Bring Me a Hose | Top Array and , | Man kean

David Hamilton. 8.15. There a no.

See on The lear to a red To test F x red A . That - Ned A . The red A received to the support of the same Some

Durzee

Cr he tra

Selat: he R . Mac. to pa

Fra a Sh North A: the Na

1 ages:

8.30. WEATREL FORENAST and NEVA

S.B. from London

Mr. J. A. Flu, I MCE. S.B. rone

1 a m. M. I was N. RRISEN.

1 a m. N. S. M. RRISEN.

Pastorale e Capricum . Scarintts Tunsty Super the Super the Super to Super the Super t } L 00 00 .... bre For a la + Ri celle du Feu 10 % ( 50 f

6BM BOURNEMOUTH. 385 M.

AKER WILSON - Box in the process of Heisn Millag (the Actress Entertainer).
This is Would be a significant to be a significant.

SO-60-CHILDREN'S CORNER 6 nd o a try of Agrando Tak & B

70 WEATHER PULLCAST and N. WS PERCY SCHOLES. 9. H from London.

Operatic and lastramental Night.

WILLIAM HESELTINE (Tenor), WINDERED SMALL (See A.

ORCHESTRA Conducted at

Capt. W. A. Fry, the Pong. Dance of the Hours " (" La Gioconda ")

7.45 Kate Weter and William Heseiten-La Boliems 'Comment of Precing Scene from Act I neluding 'I Am Ca led M mi ' and ' Ob, Lovey Made ' Manane Busterfly ' American Process Bust, ' Oh, Kindly Heaven ' Wanter Stan Was Bruch ' Concerto n G M nor ... Max Bruch

"Il mio tesoro intanto " (" Don Ginvano")

8 50. | Nate Winter | One Fine Day " ( Madame Butterfly

9 0
Ballet Music, 'Bravia.' Deletes
9.15.
The Admiral's Galliard' are A. Neffet
Slavosto Dance in Q Major'

Prolude and Allegro " Pagnate Kreister

9.30 WEATHER FORECAST and REWS.

V B. from London.

Ms. J. A. P. EDGCUMBE. B.B. from
London. Local News.

10.0

Overture, " The Marriage of F gare" Mozark

to the same Thumas

CARDIFF. 351 M.

3.0-3.30. - Transmission to Schools 3.0.4.0. The State of the Section 5.0.4.0. The State of the Section relayed from 5.0.5.45 for the State of the State of the Section relayed from 5.0.5.45 for the State of the Section of

70.-WEATHER FORES AST and NEWS.

8. from London
CELLY SCHOLES. S.B from London. Local News.

S8 1.3 V. ... THE TOO IN UTTIME 7.30 A Play in One Act by Legrence Homman. l erformes THE "SWA" REPERTORY COMPANY

"THE "SWA" REPERSON'S COMPANY
Planneless:

Catrick, Channing, Matthew and Authory,
The Scone is a large barely furnished
apartment. It is right, the room is Roomed by samp ight, room whips the wordan apology for a fire smoothers in the grate.

Overture, Corrolange ( vol He Ler findings va

Menuet in G Major

Round of the Spanish Thomas.

Recit.—" My Father, O My Father,"

Mount of Obves.

Aris.—" All My Soul Within Me Shuddara."

Mount of Ol ves "]. (Accompanied by the Orel .....

A expender against a measured (term indicates the name of ) is positioner. A key that of publishers will be found on page 401.

## ELESS PROGRAMME—FRIDAY (Nov. 28th.)

The letters "E.B. grinted in Italics in these programmed signify a Blandfanounc Broadcast Troop the states over-trined.

Orehestra
Symphony No. 8, Op. 93, 1st Movement
Cyrel Hedier and Utford Hedier.
Krenezer Sonata for Violin and Publisherte Lave & Completed

M day

Love of One's Neve me

Love of One's Need and Adeal dr C Goed Hell ar Solution of Elbary Major, 1st Mark Overture "Leonors, 'No. 3 9 30. WEATHER FORE AND A NEWS Major of Large Mark News 100 Large Mark News

12 K cased was 27Y MANCHESTER. 375 M

22Y MANCHESTER. 375 M
12 30 1.30. Organ Mance by H. F. Groy Page, calayed from the Precatally Protuce Theories
2 30 3.0. Broadcast to Secondary Sections Sections, Mr. C. H. CARPENTER
D So on "The West I Lafe
1 50 4 30 February H. Levy Quarter
4 2 C. William S. HAGER II II it
0.6.0. CHILDREN S. Complete
0.30 6.55.—Dr. J. E. Myers, O.B. E. Bernhody's Chemistry—II, A. Table and A. de

70. WEATHER FOLECASI ST NEVS

SR from London | BRCY SCHOL From London Locas News

Symplamy Centert.
THE ACOMEN E.O ORCHESTRA
Conductor DAN GODNREY, June
ASTRA DESMOND (Control of

ROY HENDERSON (1987)

Overture. "The Very and the first of the first o

Su e The Good h moured Lade Ball Serial Pas a 40 Ber -

Virion Pugilive " (" Hérodude ') Orchestra

Rhapsody, " A Shropshire Lad Uniterwoodh

"Shut not so Soon" A Mikel Angless (1" One Morong in the Flower Carden" Eric Fogg An Bardone Songs Eric Fugg A

Schummn Heuting The Bineksmith " More Part, and Pure and Holy

Orchestra.

Symphony in D Monor ... Contr From k

9.30.—WEATREE FORECAST and NEWS

S.B. from Landon
Mr. J. A. P. EDGCUMBE S.B. from
Indon Local News.

Station Director's Take

10.10. Orchestra

Capricin Espagnol' Himsby Koreakov

10.30. -Close down

NEWCASTLE. 400 M.

5.445.—Sid Pugh's Quartet Party 5 0-6.30. Scholars' Half Hour. Mr. P. Bate man, R.A., "Biographical Sketches of treat Municians—Bouthoven 6.40-6.55.—Ministry of Agriculture Tak S.H. from Lender

7D. WEATHER FORECAST and NEWS. SR from London
1 ERCY SCHOLES SR from London

Loca News SETTY HUMBLE (Soprano).

MAY GRANT (Contrato)
JOHN OLIVERE (Burtone)
M BARRACLOUGH (Smo Cornel)
The STATION ORCHESTRA
Conductor EDWARD CLARA

" Moore's trish Melodies.

7.30. Orchestes
Irah Rhapsody ... May Grant
The Musted Boy ...
The Meeting of the Waters ... Mehat (25)

Arr. Mohnt (25)
Sam Barraclough
Cornel Soio, "Come Back to Erm."

B.20.

leach Jig to Basy Lands.

Declaration to \* Russian and Luddela \*

Waltz from " Floriermada Johnan Straus B 45 Norway Betty Humole Soft Footed So w

Norway Soft Facted So a Segard La Schen (25)

I als Soft a Schen (25)

Sum Barcaclough am Barcaclough and John Givero

Rus a Don Juan's Screnade "

Teknikaraka

Trknikntaky

France, "Pastourettes"

Betty Humble

Norway, "Sy vel n," Op 55, No. 1 Stading
Fridhold, "But My Bird in Long in Horn
ing." Op 36

France Serenede

La Paloma "I trailer to

La Palinia L'ormesso from 'Cavalleria Husticana M'

930-WEATHER FORECAST and NEWS Mr J. A. P. EDGCUMBR. S.R. from London, Local News. DANCE MUSIC

10 30. Close down

ABERDEEN,

ASO School Transpossion: Mr W W
FYVIE, D Sc., on "Wireless." The
Wireless Orchestra A Storm Stens in
Mono, 'from The Pastoral Symphony
(Beethness). ENNEMONDE CASATI
I Rall. French Reading
4.15-50. The Without Orchestra
5.15-50. CHILDREN S CORNER
5.50. Farmers' Advice Corner under the
anapies of the North of Scotland College
of Agriculture. Conducted by Donald CiManne, B Sc.

of Agr-culture. Conducted by Donald G. Manna, R. Sc.
5.40-5.55.—M. matry of Agriculture Talk.
S. R. from London
7.0. WEATHER FORECAST and NEWS.
S. R. from London
PERCY St. HOLES. S. B. from London, —
Local News.

Music Humour Drases.

RONALD GOI RLEY (Estatator)
JOHANN BLAZER (Salo Visioncello)
THE BANCH: RY AMATEUR CLUB
THE UNITED SERVI( ES CLI B

Comment HANN STAFFR

7 The March of the Gents' Finck
Overture, 'The Barber of Sev he Bosses,
7 45. Ronald Goarley In Music and Humour

\* THE WOMAN JUBOR. 7.55. A Play in One Act by K F Parr Scene The Interior of Jenefer Caus a short in London

Trace. Half past four on an aftermore late autumn. Percent Present Day. The Play produced by D. HI VTP II. MI NRO. Orchestra.

MUNKO

Saite, "Americana" Gertende Thurbon

"TRE BATHROOM DOOP

A Farce to One Act by E. Jenning
Scene Core doe of the Hutel Majestin

Time: Saim. Period: Present Day

The Play produced by

D. HUNTER MUNKO

9 10 Common orr Clutton
9 30 WEATHER F. RE. AS and REMS
No. J. V. L. P. . . M. E. S. R. Com

London. Localbews.

Orchestra, March, "Gepsy Blood"

10.5. Rouds Goarley
More Mane and Humour

Selection, "The Tristle" ... Myddicton O. Johann Biazer Konala in Y. Op. 6 ....... Strings Sonala in D Muor . ...... Corells—1853 271 2 10 30.

al 0. 4 jose down 429 M. GLASCOW.

5.30-4.0.-Talks on Bistory and Misse-4.0.5.15.—The Wireless Quartet, Ti Paterson (Solo Prancincia) 5.15-6.0.—4 H+L1:REN S CORNER 6.0-6.5. Weather Forecast for Farmers Tima M

6 40-6.56. D V Howells on Horaco three

70. WEATHER FORE AST and NEWS. \* B trom London. PER, Y SCHOLES \* R from London. Lucal Nova.

7 30. - Dectal Talk, by a Dentast.

Scots Play Night. The Southsk National Theatre Society

THE SCOTTISH NATIONAL PLAYERS in Them Scottsh Players

'Corenach'' ... Do nd Stephen
'CAMI BELL OF KILMHOR."

A Play in One Act by J. A. Forgunn.
Some A lonely cottage on the read from
Stones to Rannoch in North Perthsbure.
Times After the Rusing of 1745.

String Quartet and Boloist.
"Ca' the Youet" are William Robertee
(Yocalat, ELCEN S. C. MORRISON)

Theatra Societ

9.30. WEATHER FORECAST and NEWS

10.25 Root se Danies 10 30 Class dense

A number against a musical stam endestes the saume of its politicher. A key list of publishers will be found on gage 401.

## WIRELESS PROGRAMME—SATURD Y (Nov. 29th )

The fetture " L.M." granded in Station in these programmes algority a Supportaneous Broadcast from the station man-lifered.

21.0 LONDON. 385 M.

4.0.-5.30.-Time Signal from Greenwich THE STOP OCTET

Lance the Lee has a off S. KNEATOR K. A.

HAROLD MARTYN (Bentone).
BORA McCRUE Recital
"The Domestic Servant Problem
"A Garden Chat," by Mrs. Marken Cost, F 18 4.

5.30-6.18. CHILDREN'S CORNER: "The Story of the Jackstay of Rheims," by Ul risting Chanteler. Children's News Music by the Octob. A Story by E Le Breton Martin.

5. 60. - Mr E. Le Breton Martin on "Rosping

N ad Breds Without Cages."
7 Q TIME SIGNAL FROM BIG BEN
WEATHER FORECAST and DST 45-M RAL NEWS BULLETIN. S.B. to 40

Mr A. LEN S. WALKER, "Old Chorses Local News

Military Band Programme,
THE HAND OF
H M. SCOTS GUARAS,
By permission of Col. G. C. G. Fr. ...,
C M G., D S.O.)
Litertor of Missic Lieut. F W WOOD
THE PACK OF CARDS
(GNOFET PARTY
Lindber that Depotion of J. HORACE PORTER
The Panel

March, "The Spirit of Pageantry"
Fletcher (1)

A Children's Overture .... Contert Party Our Wireless Opening Character 4000 7.50.

A Faturates Phater ..... Potter and Jukes The Seng of Hartequan, introduced by the Aca of Hearts ........ Potter and Jukes All About "Barbara" recased by the Ace 

The Joker Becomes an 'Optument Cherry (18)

The Band.

Volume Presta Two later contract rest Human F 36 PARE FAMOUS 'ALL BLACKS. S B

File FAMOUS

from Cordiff.

The Band

Song Intermense, "Marchote "Scher on are
Concert Party
Operatio Carnous .......... Potter and Jules
Harlech H'altered by the Ace of Clubs
Burneby (7)

A Lattle Discourse on "Proverbe"

Pater and Jules
The Queen will sing "The Shafts of Cupid

Our Topical Budget No. 8 Potter and Jukes (At the Piaco FREDERICK R. J. 1028)
The Band.

PRINTED IT FOR PRINTED AND A WHAT THE PRINTED AND A SENSE AND A SE 231 to all Statemen

Mr. F. M. CARRUTHERS, Societ Topies. S. U. in all Stateme. Loca. News

0.0 The Rull Sense on Marane Pompadour". Fall View Lance, "Slopton Rig" ... Holiday Selection of Wifred Sanderman's Songs

10.10, -THE SAVOY ORPHEANS AND NAVOY HAVANA HANDS AND SELMA FOUR, relayed from the Savoy Rotal, Landon, S.B. to all Stations,

12 ft.-Close down.

BIRMINGHAM. 475 M.

3.30-4-30. - Clothicen a Concert

5.0-5.30.- WOMEN'S CORNER C. S. Watson, Homecraft Chat No. 10-Hant Christmas Distes, Geraldine Proctor

5 30- 0.30.—CRILDREN'S CORNER

6 30 6 to Teens' Corner Usptain Outle, A Cost on the Mineswessors. 7 C. WEATHER FOREAST and NEWS.

S. R. from Landon Livit A. E. SURY on "Ceroors for Boys

local News

7.30

" Elijah."

Relayed from the Drill Hall.

ASTRA DESMOND (Controlto SY NEY COLFHAM (Tenor). HERSERT LENNER (Burnage). THE STATION SY M. HONY ORCHESTRA

M. CARRUTPERS. & R. from

Local News and Football Review 0.0-11/E SAVOY BANDS. S.B. from

London 12.0 Close down

BOURNEMOU TH. 385 M. 6RM

130 ) Israel Roward (Planoforte Rectul
ralk to Women: "Monte Talk," by
A han Franchin, B.A. THE ROYAL,
BATH HOTEL DANCE OR HENTRA
relayed from K and Ral, Rooms, (M ancal Director, DAVID S. LIFF,
5.0 S. (HILDZEN'S CORNER: "Mone
Talk" by Ucula Franklin

6.0 6.30. Scholara Half Hour, H. J. Hathanz
"Enternological Rambies"

7.0.—WEATHER, FORELAST and NEWS

8. H. from Landen

8 H. from Landon Mr. C. WHITAKLE WILSON on "Chop a Fantasie in C Sharp Muser, Op. (a)

THE WIRELESS ORCHESTRA. 7.50. Conducted by Cond. W. A. FEATHERSTONE I speum, "A. Lighting Switch

Song Cycle. . THE DAISY CHAIN

8 .O. MARION PERKINS (Solo Commercial Property of the Lost Chord + A. Sudways (1)

Vine - J. W. Melcalf (3)

8 20 Orobestra.

Was Por Valuer" Auchiffs

Warch, "Yankoe Gert" Holemann

8 30. THE FAMOUS "ALL BLACKS SH from Cardiff

Manon Perlins.

Stories ("Beby at the Zoo" ( # M - A yes Children a Stories ") (1")

Omhastra, 

9 50. - WEATHER FORECAST and NI WA. S.R. from London M. CARRUTHERS, S.B. from

Logo, News 10.0. THE SAVOY BANDS N.B. from f dendeten.

.2 (to-Close down.

CARDIFF. 351 M.

3.0-4.0. Fu kman and his Orchestra in up 1

from the Capital Careina 5.0-5.45. "5WA'S" "FIVE OCLOCKS": Tailes to Women. Your and Instrumental ETELDING A

5.45 6.56. CHILDREN'S CORNER.

o 4 V V F Ware S Son pr M o Wild Reels of Wilest and the West Country-Wild Ducks in Winner. 7.0. WEATHER FORECAST and NEWS.

S. H. Senny Laure WILLIE C. CLASSITT on "Sport

of the Week
Local News
THE STATION OR HISTRA
THE TARRANT BAH THE (Brogo

Orchestra

Bullet Masic, Hiswarks Coleraby Tomer
The Tarrant Paneys.

San Sov A See week Sun Func )

S B, to all Stations except Birmingham.

Chart Education .... Tehn I wake Seconds. Op. 15 .... Mor kowsk Cheva er Match .... Prier. 9 30.- WEATHER FORECAST and NEWS.

Mr F M CARRUTHERS. S.B. from

J Nes S. H. Ire a 10 0. -THE SAVOY BANDS.

12 0 -- Close stown

MANCHESTER. 375 M.

3 36 4.30 Dance Band, remyed from the

Precard v Picture Theatr 4 30-50. WOMEN'S HALF HOUR LI Kemini Control ' 5.0-6 d.—CHILDREN'S CORNER 70. WEATTER FORECAST and NEWS

\* B. from Load n Mr. F. STACEY LINTOTT on \* Sport. Local N w

Spotlish Night. THE 2ZY ALOMINTED

OF THESE A

COURT IN WESTISCA

OLAY MACKEY (Contralto

ANCUS MOREISON (Solo Planeforte),
WHITE COURRANE (Unole Willie)

SCOTTISH PLAFS

On the reason of the Meantain and the French Meantain and the French Meantain and the French Meantain Section 1. R. Crowlood V. Heart is South The Reinady France (1) Parentees South Property On 13. Machines 11)

h wh

T Remark | Lander (7)

A notabler septimes a repeated stem indicates have some of se publisher. A key just of publishers will be found on page 69:

## WIRELESS PROGRAMME—SATURDAY (Nov. 29th)

495 M.

The letters "S.R." printed in italies in these programmer signify a timultaneous timulatest from the resistance mentioned. On Bustea. R. no Se to ..... Foulds 8.30.—THE FAMOUS "ALL BLACKS." S B from Cardiff. " I Think I'm Get Wed in the Supposer Time "It's a Fine Thing to Bing Lander and Gotherns (7) Scot on Physics. 9.30. WEATHER POJEKAST and NEWS S.B. from Landon Mr. F. M CARRUT-IERS. S.B. from Los News 190 THE SAVOY BANDS. S B. from Landon. 12 0. - Close down. 5NO NEWCASTLE. 400 M. \$ 45-4.45.—Norsh Wiggins (Soprano). The Station Septet: Conductor, Udward Mark 4.45-5.15, -WGMEN'S HALF ROUR. Mes G. M. Fasten Dramage Board. 5.15 CO CRILL RENS CORNEL. 6.0-6.30.—Senouse Half Hour: Mr W C. F. Campaign, H.So., 'Lives of Engineers— 6 35. Farment Corner, Mr B. C. Pawson on Ammel Nutrition." Poultry Notes 7.0 WEATHER FORECAST and NEWS. & B. from London.
Mr. JOHN KI-NMIR on "Association Foot sail." Local News Music and Birth. ROY HENDERSON (Bartone) FRANK (HARLION Freetainer) THE STATION ORCHES.RA Conquetor EDWARD CLARK. Occupative.

Overture, "Ruy Blas". ..... Mendelssohn
"Softly Awakes My Heart' Soul-Some Frank Chariton, In Selections from the Reportors. 7.50. Hoy Henderson "Even Bravest Hoart" (" Fauet ") Council Prologue, 'Paghaeu' Leoneurs to 8.10. Roy Henderson

"The Younga of England"

Son of Mana | Prechastst { Waltace

The Level | S. g. | Waltace Frank Phart or I fart up Solec ous from his Reportours. S.30,-THE FAMOUS "ALL BLACKS. S.B. from Curdeff TILLEY'S DRCHESTRA.
Relayed from
The Grand Assembly Rooms, Barras Bridge.
Dance Music. 9.30.-WEATHER FORECAST and NEWS. 5 B from London. Mr. F. M. OARRUTHERS. S.B. from Local News.

10.0,-THE BAVOY BANDS, S.B. from

London. 12.0. Close down. 2 30 5.0.—Concert : The Wireless Orchestra Feminine Topics. A. J. Wiseman (Bari Lance. 5.30 f.0.—CHILDREN'S CORNER: Soags by Aurty Gwyneth. This Week's Interesting Anniversary The Deservery of Tasments— November 24th, 1842." (Prepared by John Sperke Kirkland) 70 - WEATHER FORECAST and NEWS. S B from London Mr. H. M. IRELAND, on "Silver Fox Forming" Local News Vocal Night. RATHIEEN BAY (Soprano).
BETTY GALL (Contrado,
J. A. W. HENDRY (Tenor).
W.M.TER BRUINE (Baritons) CEORGE MESTON (Entertainer). 7 30 Kathleen Hay "At the Mid Hour of Night Courses (15) " The Heart's Fearnes"
" Danny Boy ". Goring Thomas Te-Merrow " Weatherly (1) 'To Morrow''
'The Company Sorgeant Major
Sonderson (1) Botty Call. We'd Better Buse a Wee Charibel (25) " The Hundred Pipers " Nairha (25) George Meston. Stories in the Dorie. "Cherry Ripe" Harn (12
"Where the Bee Sucks 4ris (1,
"Hi Were a Queen Marin Share 2) Kathieen Ray 8 30 THE FAMOUR "ALL BLACKS,"
S B from Cardiff.
0 0. George Meston
More Stories in the Doric. KEY LIST OF MUSIC PUBLISHERS, Boosey and Co. Boosey and Co.
Curwan, J., and Sons, Ltd.
Herman Darewala Music Fublishing Co.
E kin and Co., Ltd.
Enoch and Sons.
Fealman, B., and Co.,
Francis, Day and Hunter
Lawrence Vright Music Co.
Cond Language and Co. Cord Lennox and Co. Novelle and Co. Ltd. Philops and Page Reynolds and Co. Stainer and Bell, Ltd. Mahams, Joseph, Lid, Cavendah Music Co. The Angio-French Music Company, Ltd. Best, Stuttard and Co., Ltd. Dir, Ltd. W Paxton and Co., Ltd. Warren and Plu lips. Reeder and Walsh, West's lad. Royal Brus., Ltd.
Rayley and Ferguson.
Lareune and Co., Ltd.
Duff, Stowart and Co., Ltd.
W Word, Ltd. Dosart and Co. John Bisckburn, Ltd. Koth Prowse and Co., Ltd. Worton David, Ltd. A. J. Stasney Music Co., Ltd. Paterson, Sone and Co., Ltd. Reid Bros., Ltd.

9.10. Ratingen Laver and His Lace Foreign Chadren
The Farry Pipers
The Market Qualter Witter Irvane
Thy Beaming Eyes "..... MocPowell (4, Au op . So derson ) 9.50. WEATHER FORECAST and NEWS. S.B. from London r. F. M. CARRUTHERS. S.B. from Local Nows. 10.0. Walter Irv ac-Shap o' Mine" | Wood (1) | Betty Gall. | Vors o Hereb etc. | Preditional (25, Lochnagar | ) | | Preditional (25, Lochmagar ' Lockingar

10 20 J. R. W. Hendey

' S. otherd Yet

' Jesse, the Flower o' Dunblane '

Smell (34) 10.30.—THE SAVOY BANDS. S.B. from London. 12 0. - Close down. GLASGOW. 11.0 12.0 noon.-Rebentes, for " 580 " Radio Carrie Chour 3.30-4.50.—The Wireless Quartet. Tom Welch, the Miner Author. Afternoon Topics, 5.15-6.0.—CH.LDREN'S—CORNER: "At Rome" Day for Chadren of Al, Ages. The Radio Cirole Chorrand Parry Bevels. 6.0 6.6.-Wenther Forecast for Farmers. 70. -WrATHER FORELAST and NEWS.
S.B. from London
G asgaw Radio Society Talk Local News. Dance Night. THE STATION ORCHESTRA, Conducted by INAAC LOSOWSKY RONALD GOLBLEY (Entertainer), DANIEL SEYMOUR (Tenor) Will hing the Choruson and Vocal Numbers, Orchestes. 7 25.

Fox trot, 'Come on, Red (6); Fox trot,
'Where the Laxy Dusine (row (7)
Waltz, 'Hosther Bells (3) One step,
'Georgie Porgie; Fox trot, Don't
Mind the Rain' (7), Fx rot, 'Yin
Can't Take Dime from Mo (6); Waltz,
"Tripping Along" (9).

Ronald Gourley Music and Humour

Orginastra. Quadriles, "Dollar Princesa"; Fox-troi After the Storm"(8); One-step," Chase Me, Charles" (16).

8.30.—THE FAMOUS 'ALL BLACKS.' S B. from Cardiff

Orchestra.

Fox test, "What Do You Do, Sunday May?", Fox test, "It Am't Gore a Rau No More" (?); Walts, "Lattle Moth, Keep Away from the Plame (16).

9 16. Renald Courley More Music and Humone.

9 30, WEATHER FORECAST and NEWs, Mr. F M. CARRUTHERS. S.B. from

Landon. Local News.

10.0.—THE BAVOY BANDS. S.B. from Longing.

12.0.-Close down

A number against a couried stem sudicates the manu-of its publisher. A key list of publishers will be found as this page.



Western Electric Co Ltd.
CONNAUGHT HOUSE ALDWYCH LONDON W.C.Z.

## IRELESS PROGRAMME—BELFAST (Nov 24th to

The letters "B.O." printed in thiles in these programmed agaily a Dimuttaceous Scendearl from the station mon-2BE 435 M.

## MONDAY

4.0-5,0. The "2BE" Quartet
5.30-4.16. 4 HILDHEN'S CORNER
7.4 W. N.E. R. F. DEFLAST and NEWS
N.E. From London
Mr. FRODERICK BALRY of the Mone
try of Haine Afform on The Housing

Local News.

#### Musical Comedy.

FTH at DAVISON (Soprano) 1 A + HAMBERS (Bardone THE STATION ORCHESTRA

Orchestra, March, "Gipsy Blood" . . Overture, "The Arcad nos"

' Chan, Chin, Chanaman ' ("Tae Genda")

Orohostani 5.11.

Selection, The Chains ... Sidney Jones I. Ethel Davison.
Farewell " ("The Maid of the Moun tems") ... Fracer Simon "Love, Sugatimes I Dream of H Clutson.

The Pipes of Pan ' (" The Accudans )

8.23
Tree ances Tom Jones ... German

8.35.
A Bachelpe Coy ' 'Toe Mad of the
Mountaine' ... From: Susson
' Star of My Soul' ("The Geisha")

S Jones

"The Cobbler's Song (' Chu Chin Chew )
Field Norton (31)

Selection, "San Toy"

Selection. "San Toy" ..., Sidney Jones

8.57 Et to Davison.

The Letter Song " [ Merro |
England ].....

R - a , A Ha - p long

"Waltz Song " ("Tom Jones ")

9.9. Orchestra

Selection. "The Cipsy Princips" ... Kinnan
Selection. "The Caker Cirl". Morekton

9.30.—WEATHER FORECAST and NEWS.

8.8. Item London

S. B. Jeum London Topica, Talk Local News

10 0 .- THE SAVOY BANDS. S B from t en tou 110. Chee down.

## TUESDAY.

3.50-5.0. Concert : A Singer, and the Station

Openesies

5 30 4.15. -CHILDREN'S CORNER

7 0. -WEATHER FORECAST and NEWS.

8 B. from London

JOHN STRAUMEY S.B from Landon.

trish Night. THE BLLEAST RADIO
F. VYFER
as "Deable-Sided Records by Richard Hayward
T I O'MLALY (I'mh Piper
THE STATION ORCHESTRA

We contemplate having a series of \* Double-sided Records," and invite the up more and auggesteens of Listeners

7.30. March of the Royal Rifles Overture, "B) amin O Brien " Stanford (1)

PARD, C. HUGH S (Tenor, Tre Terriote Rollber

Mon Cradle " (Sunge of Connacht) H Hugher (1) The cood Men of

Pic Dark Haired Gal.\* (Country Songs V. 2.)

R. L. O Menty

O'S Time Irish Jug. \* Judy Codughan.\*
Single Jig. "The Fair of Liscarrol

A. Fa. Manager.

A Fa W pre . . . . March, " Forewell, Invertices. O'Manly a steel
'The Fisher a Hornpy o

Radio Players.

In the Tram.

Seeing Them Off.

One) eatro Selection The Lily of Killertoy" Boned of

Often (he Stilly Night")
"The Meeting of the Waters
"I Saw From the Beach")

H. Hughes (1)

R. L. O Mosts The Chorus Jig Harnin e, "The Rights of Man," Iroth Song Tine, "The Lonely Mouras

6.8 T me Jig. ' The Widow's Bonnei ' Humppe, 'The Phong Singe Brenkdown.' Reel, "The Dubbn Lauses

Onelestro Selection, "The Emerald Isle Sufferen and German Iriah Patrol . ...

930 WEATLER FORECAST and NEWS-S.R from London

Sir WILLIAM BRAG S B. from London-Local News.

10.0.-Close down-

#### WEDNESDAY.

4 C A O TO PRETTY ON A TOTAL OF A S. R. from Landon Mr. HARTLEY WITFERS. S.B. from Local Neur

> Russian Music. TOM SIFBLARK (Par. on TAL ALEMENTED STATION OF STRA

Conducted by E. GODFREY BE DWN

Orchestra
March (run ' Prince Igor' ........... Horodin
Overture, "Prince Igor' ............. Borodia
Symphonic Poem, "In the Steppes of ( ras has

Ordies co.

Capriccio Espagno: Op. 34 Rousky-Korsekhe (1) Aborado: (3) Variazione: (3) Alborado: (4) Scene e Canto Chiano: (5) Fundinge Asturione

8.35. Tom Sherlock
Menorague of Boris ("Boris Gradonov")

Introduction, Variation, Sarabands, La

Symphonic Suite, "Autor Ranger Karager Movement No. 3.—"The Enjoyment of Power."

" Meth stron March Slave, Op. 31 . Tchurkovsky 9-30,-WEATHER FORECAST and NEWS S.B. from London Royal Horticultural Society Talk. S.B.

from Lond ... Mr. DOUGLAS KENNI'I Y. S.B. from

Landon

Local News. 10.5:—THE SAVOY BANDS, S.B. from London 11 0.—Close down

THURSDAY.

4.0-5.0.—Orrhestral Programme of Children's Mests Marry Hope Krikpatrick (Open Screekskip Winner Metadest Collect Barfost) (Planist). Dr. G. H. FireStriam Mes. Doc., T.C.D., Speaker 5-30-6.16. CH., DRI-N'S CORKER 70.—WEATHER FURECAST and NEWS. 8 B from Landon Proc. Science v. Ta. 8 B. from Landon Proc. Science v. Ta. 8 B. from Landon Proc. Science v. Ta. 8 B. from Landon Proc. New Talk. S. B. from Landon Loca, Acus

Loca. Lews

Eight and Other Music.
GERTRUDE JOHNSON (Supremo).
ALAN MURRAY (Salo Violto).
THE STATION ORCHESTRA.

Chanson de Kutt ;
Alan Marray
Te rue of Marie Pagana Kee of the rue of the ru

Orchestra Larghette from Secundo for Strings, Op. 20

Three Bavar an Datiers Elect (15: "Fomp and Circumstance No. 2 in A Minus ...... Etger (1)
9.30. WEATHER FORECAST and NEWS S. P. fram Landon. Mr. A. R. BL RROWS S. B. from Landon

Local News

1 + 0 - Close down,

FRIDAY.
4.0-5.0.—The " 2RE Quarter
5-30-6.15. CHILDREN'S CORNER
7.9.—WEATHER FURECAST and NEWS
8.B from Landon
19-BCY SCHOLLS. S.B from London
Landon

IT BUT SCHOLLS. S.B from London
Local News.

"A Windy Night."

'AMES NEW EL., Barrtone)
HAROLD HOLT (Cor Anglus,
E. J. HARRIS (Clarinet,
W. S. BATES (Basecon)
L. W. BOWE (French Horn)
THE STATION OLCHENTRA.

7 30. Orchest Drumpets " For a Road no in E Flat for French Horns Oboos, Characta and Bassons Rectificens 8.0.—Prof. C. G. BARKLA. S.R. from Edin

burgh.

8 15. W. S. Bates. Weissenborn B 23. Weissenborn Sames Newed 8-23. James News War's When the King Goes Forth to War's

Known war " Michelsen" " To Physisia" .........

(Continued on page 40)

A member option a manual item indicates the nature of its publisher. A key that of publishers will be found as page (it).

## My Ordeal at the Microphone.

## How it Feels to Broadcast.



LINE STRIPER ADQUITME

THE other day I had a new experrence. I broadcast-So fresh was I to the wonders of wireless that hitherto I had never even listenes. In ch. thood I was constantly fold not to speak until I was spoken to, and that I should broadcast before I listened accmed a violent in-

fraction of a natural rule.

How little capacity we have for anticipating our own loclings? Owing to self .goorance, we perpetually sentence ourselves to unnecessary sufferings. Blothely we place ourselves in the sufferings. most painful positions.

"Would you like to broadcast?"

"Yes, why not? What a good idea
The hour is fixed. The day comes. Up you
get without any sense of improdung doom.
It is not until you are walking down Savny Hill that you are seized with trepidation. That dreadful ainking feeling familiar to those who wait in examination balls and consulting rooms,

## Condemnad to Shynere.

Why on earth are you thus thrusting yourself on the public? What are your qualifications? Why gratuitously expose yourself to ridicale? Are life's unavouable embarrasements insuffi riest that you should ugu your own sontence, sondening yourself to shyness? But there as no way out now. You are billed as an item in the afternoon's programme. The ordes! must

Squarting into a minute hand-mirror, ner vously you etraighten your hat and stroke your bair. With a pang you remember that utiva tion is of no avail. Your appearance is of no consequence. It would make no difference though you had mamps at a beard, or were dressed in the clothes of yester year. For you, the auman being—that intrinate piece of work— has been reduced to only min of his five senses Man has become one vest organ of hearing You visualize a hoge, hostile ear pricked to listen to your own inadequate yeace,

## Like a Shorn Lamb.

By the way, how is your votes? "Hullo! Hallo | Hullo | " you say to yourself as a test, Husky? Yes, decidedly your voice is husky. As you step into the lift, you insert a keenge too hastily. Down it slips and you choke. Choking makes you realize that your threat is definitely sere. Of course, it would be sore to-day. Just your luck.

You are most kindly received. You feel like a shorn lamb to whom the winds are tempered. Instructions are whispered to you as you flop into a chair in the torture chamber—a lovely "vasty hall" like a bullroom before the guests are mot. In five minutes-300 seconds -so soon as that self-possessed woman has discharged her ammunition of three songs—you are to place yourself just behind that modest apparatus of mystery and begin,

No Anmethetic !

You become quite dated with nervousness, What is about to happen to you? Is it an operation you are going to have? No such luck! No anantheloc for you! Where's your book! Left in the waiting-room! You tiptoe away for it and fumbing, find your place. Oh, why are you going to read something written by yourself? It makes it so much worse.

## By Lady Cynthia Asquith.

What a dreadful double shvness! Your own vous reading your own composition.) For essuer to make the best of somebody else's words.

The natural tendency is to read your own words hast,ly, furtively, hoping they will be mand ble, sturing over the more ambitious phrases as though they were "not quite nice To read your own writing with apparent appre mation, to stress your own points would surely ore fataous. Yet to give sentences a fair chance, the reader must read at though he considered them good. No note of applogy must creep into his voice. I felt like a sonsteve water, proffering a dash be known to be bad y cooked

Now it was time. I was for it. Was tay very broathing already audible in a thousand homes? Hurrible possibilities surged in my imagination. Supposing I were to sues o, biccough, or guggle ! Perhaps I should read for herough, or gugget remaps to desire, leaving a too quickly, and finish in five minutes, leaving a In the afternoon's antertainment? would I take too long and throw out the whole schedule of time? I beard my name announ-ed I would have cleached my teeth. But how cleach the teeth through which the voice must sauc-loud and clear? Loud? No, they told you not to mask loud. "In quite your normal voice, please."

What is your normal votce ! You have no ides. You feel inclined either to whisper or shout. You try and variables your audience You can't. Aye, there a the ruh. You are, as it were, shooting into the dark. There is no one to stimulate you: nothing to rise to,

#### Your Unfamiliar Vol. 6

Are induous now listening, listening for you? Maybe, but maybe also, there is no one. gnore your enveable sudience and just read shood to the kind man who announced your name. Yes, just may no yourself reading for his benefit. Think of him as a grateful invalid, whose weak eyes forbid him to read to himself

You give the order to your voice. farmhar, far away sounds quaver on to the air he book shakes in your hands. You are off It is as though you were walking uphill. Your throat is dry and there never seems enough breath to reach the end of your sentence. But it a not so bad as you expected. Nothing ever You have no pentecostal expensence. You don't read especially well. You neither distingush nor degrace yourself. You just get through and, thank goodness, you have used up the right amount of time. Exactly ten minutes have passed. You are out of the trap. "Thank you, good-bye,"

## Broadcasting and the Artist.

Feeling very conspicuous, you emerge into the streets. They seem very full, unusually su Quite a lot of people haven't been listening this afternoon then? None of those growded on the tops of the 'buses would have had time to and builto their seats

Were any of your I sends estening and, if so, what did they think t

Such are the sensations of a lay woman who

What a strange experience broadcasting must be to any artist securtomed to the quick response of a crowded theatre! As she tange into silence, how mountfully must she must the stimulating currents of appreciation, the evident attention, the loud applause! How can her ennemous, invisible audience attempt to make this loss up to her? Delayed teatmony is better than none. So please write the next day and tell her how greatly you enjoyed her performance.

## All Radio's Fault!

## By Robert Magill.

Dr RBAPS, like me, you foodly believe wireiess is a wonderful invention that brings all the latest news, the best music, and the most prominent men of the day to your own breade but there are those who know better Practically everything that happens, which you don't uncerstaint, seems to be due to wuless, from warts to politics and emoky chimneys

I correctly of course it certainly has exceed many changes. Shangled hair, in my opinion, is not due to the emancipation of women. They cut it short so that it won't interfers with the headphones. Again, there is the traffic problem. Would everybody be reshato get home by six o clock if there were tes crystal sots ?

#### Settling the Traffic Problem.

And I know of at least one road that is up because of wireless. It's our road, and the borough surveyor lives next door to me. Every motor-ear that hurtled by used so shake his cate-whisker off the crystal, so he's put a barrier at the top and a red lamp, and listens in condort waile the traffic goes connu another was

But these, although obvious, are not all. As as the wont of doctors when business is doll, they are beginning to invent new discases to fit in with the newest idea. Thus we can have Ramo nerves, due to the excitation of the tiesues by the galvantred music unputging on them as it is transmitted from the station

This being so it did not surprise use in the least when my butcher explained to me that his bill was so high because of "all this 'en-wireless about." My butcher is good at this kind of thing. Once it was the war, then the peace, then the strike, then the Government; but no matter. He mys that he has to keep all his mest in an insulated color where the shins can't get at it and lay eggs on it.

#### Not all Grumblers.

The makman, determined not to be left our explains that we shall dever get any more occasito the milk until this new high power station as the milk until this new high power station as the milk with the state and the state are also wondering if they can account for the high state are also wondering if they can account for the milk state account the state account for the milk state account the state account to the milk state account the state account to ricks.

But not everybody is grambling. My watch maker to is me gleefully that he knows workers sends all the clocks wrong, and he's got so much work that he can't attend to mine for

The plumbur again is buying himself a - w Rolls Royce. He hopes to get enough work . future to pay for it, because people will use the kitchen top for an earth and the man another performance of "1812" will emable him to relice. The barber is smiling along with them, because he has heard that rathe activity grows have more quickly.

#### Swallowed am S.O.S.

And you are use wireless as an exercise for anything. I went for a steamboat trip with a man last year, and on the way to the pier he told me that he had sever been sack, even when the ship almost stoud on said and wagged its tail, and the captain couldn't est any dinner. Wien we landed two hours afterwards and I brought him cound with some brandy he explained that he wann't really ill-or at least, it wasn't the motion of the boat. He d probably swallowed an S.O.S. and it didn't agree with

I'm going to my dentist to-morrow, and I'M bet that he'll tell me it serves me right for installing a one-valve amplifier without reaction.

# Linking Up Britain and America.

## Past Results and Future Possibilities. By P. P. ECKERSLEY.

NOW that I am back from America, many people are making whether my visit fore-shadows a recrudescence of activity in the re-broadcasts of short-wave stations transmitting from he other add

Thanks to the courters and kindness of a reason of the respect to the following America. I was able not only to see the new famous stations, but I was also given an opport of discussing future possibilities.

I shall not be offending American engineers if I say that we are not optimistic, nor do we expect immediately to be able to say to the British and American inteners that they shall be linked up satisfactorily in the very near future.

It may be that the difficulties will always deny on perfect linking; it may be that these clarive short waves wil, have to be abandened and new methods explored.

Short Waves over Long Ranges.

Let use recapitulate what we know at present, It was in 1920, I think, that Captain Round, of the Marconi Company, first observed the two qualities of short waves (meaning waves of about 100 metres) that are so familiar to is to-day that they gave extraordinary ranges at night, and that they are apt to distort very badly. Although great publicity was given to right ranges obtained by anateurs in 1922-29, it is only fair to observe that these effects were well known to leading wireless exponents at that time

The quality of short waves to persist and not to the out over long ranges is a valuable asset to wireless engineers; but the fact that something can often be heard enay mislead as into the short all we want to hear will always be brand at 1 but with but a few experiments, the ware for a knob here and

the using factors and there, the adjustment of this or that quality, we shall obtain perfection.

#### Tantalizant Results.

One hopes that this may be so, but we should be foough to mis lead interested persons into beheving that this mevitably will be so. It may be that this classic quality of short waves 'peaking' is leading as along stony paths which may bring as to barren deserts. Short waves may be it speak in all this of tele for a segment is a path of progress.

memas the path of progress.

We shall however, be for she not to explore to the almost the possibilities of a method which has proved itself in the past to have been so tantausogly near perfection, and if we can but find how to capture always the good, we shall indeed have assured great things.

We are going to experiment, not being satisfied with a haif result, but aiming always towards the possibility of certain guarantees. At present, we know that all certain times of the year, at the defined periods of the night, in anknown electrical conditions of the afmosphere, we are able with the atmosphere, we are able with

the utmost case to pick up ADKA," rebroadcast intelligible signals, and give to the listening world the thrill of really hearing America. We know, on the other hand that at other times we may attempt to pick up this same station under apparently the same conditions and only succeed in broadcasting a succession of atmospheres, with a possible travesty of the original thrown in.

This is the reason we are to experiment, to find out what it is we can do to overcome this unreliable factor. But, indeed, I very much doubt if we shall be able to do anythoug in this respect

## A Programme of Experiments,

If at any time during the progress of the experiments we get such results as may justify our rebroadcasting the signals we tick up, and if we are locky chough to make a good show, please do not think that very sone we shall be able to give you America when and where and how you like. That time is fer of. A programme of experiments has, at any rate, been armaged, and we are to embark upon experiments.

The results may be interesting; but, as in all experiments, they may lead us no nearer to a solution

I should like you to think that we are wireless enthusiasts, and when you have come to dine—towards the end of the evening when we have done our best to make your visit amusing with the ordinary programme—we may say to you: "Would you like to hear America!" We may be able to give you something. Last night we had it wonderfully, but, of course, to-night, now that you are here, we shall probably hear nothing! However, let's try."

It was thrilling for me while I was in America.

to visit the actual station " KDKA, 'which last Christman we successfully rebroadcast and showed what might be done.

The actual transmitting station is situated high up among the hills of Pittsburg. The day I went there the country was looking levely, sunahuse and the wonderful autumn tints painting in the hills in boantiful browns and russ; s

It gave for an idea of the magnitude of the problem to link up Britain, seven days travel, nearly four thousand miles away,

## Grant Procautions.

The serial is supported on a wooden telegraph pole about fifty feet high, and is built up of copper tube, the industance half-way up the pole, the ammeter, too, canted downward so that a ground observer may read this current. Grest precautions have been taken to obtain wave constancy, although the practice of using a master oscillator has been abandoned. All the valves in the main power systems are water cooled, standing at maximum, in control and oscillating system, about 30 kilowatta. The power in the agrial is normally 15 kilowatte, but it can be raised, I naderstand, to 30, no small feet at a wavelength of 60 metres.

The inductive effects of thort waves were forcibly illustrated to me by an engineer drawing flaming area through motal rods held in the hand from hot-water radiators and metal hand rails. I was made to greap the hand-rail guarding the set, while the set was operating, and experienced the queer sensation of my fore arm being raised to much higher than body temperature by the induced high-frequency currents.

#### Keeping in Touch.

It was altogether a most a terrotting experience and profitable not only in allowing me to fix up defints programmes and experiments, but a wife of the working of this deservedly famous station.

At Schemotady, the General Pleatric are making big plans to excet telephone stations a powers of 60 kelowatte or so at any wavelength between 15 and 3,000 metres, and aznateurs and officer in the country should be able to spend some interesting bourt listeoung to the transmissions from their old friend. WGY.

We, at any rate, are closely to touch with their engineers and again we have fixed up an experimental programme which may, or may not, yield results, by which will give us an insight into the possibilities of linking up Britsin with America.

The first trials of the a a wireless station erected on the Pricaces near Tarias said to be the highest station in the world—have been carried out in spite of the fact that the pytons, ever 100%, high, which were to have supported the serial, could not be taken to the summit of the mountain. The station was the mountain.



He tenthusiastically, "Come quickly, Nell! I've just picked up America!"
"Have you really? Then you'd better drop America at ence, and pick
up China!"

# Tune the Table-Talker with the "Matched Tone"Headphones



The Brandes Family Setuse.

RANDPA is a tremendous favourste with the rest of the Brandes family. You have only to discover the shrewd kindliness which evaporates from his still youthful personality to understand

why. He has a philosophical out-look on life and a ripe experience. Here he is in the armchair, settling down for the evening with his equally mature and experienced friends. The polished bowl of his old briar peeps from behind the tobacco jar, waiting to be filled and give him solace, and there is the amber coloured liquid in a decanter nearby. Then we come to the Brandes Table-Talker with the "Matched Tone" Headphones. Soon he will be histening to their rich volume of sound pulsating and alive with vigorous cadence. A lively circle of acquaintances, all of whom have profited by experience.

Ask your Dealer for Brandes.



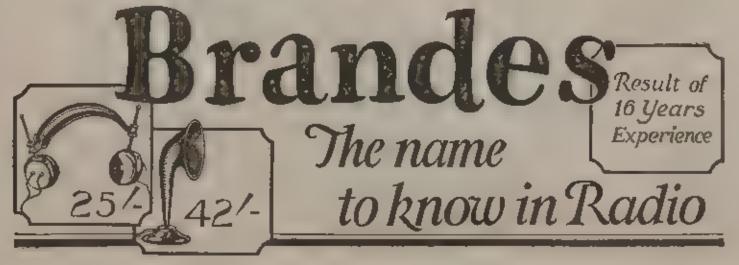
All Diminder trivials in earth on the off call summer with this office and one most of a middle and a middle and a middle and a feet of the contract of the co

The Paris Force is a Brander and in procing the post of the property of the approximation of the property of the approximation of the property of the property of the property of the force approximation of the proserved of the property of the proserved of the property of the proteed of the proteed of the property of the proteed of the protect of the proteed of the pro-

The Marches Force ferrors means her both a hard of a har



Bellish Manufactured B.B.C Stambeds.



## Belfast Programme.

(t onto und from pay, 403) H - 6 44 Evening Impression in the Mountains" Occupation.

Aux Etodes " ...... Pupore
E. J. Harris. M-randa " James Newel . .. Hownill S.B. from London r. J. A. P. EDGCUMDE. S.B. from Mc J. Local News, 10 0.-Close down.

#### SATURDAY.

5.30 5.0. -Concort . A Singer and the Station

5 30 6.15.—CHILDREN & CORNER
7 0. WEATHER FOREGAST and NEWS.
S. B. from London.
Mrs. ROONEY of Bertins. Local News.

2.90. Band Night.

BAND OF THE IST BATT
THE LINCOLNSHIRE REGIM NO
(By kind permanon of Lt.-Col i C
Spring, C.M.G., D.S.O.)
Conductor, C. S. TEC VT
ST ANNES MALE VOLE QUARTET

A SHIPS Y

March, "The Vanished Army". R. 49ool Overture, "Morantella".... Facili Excorpt, "In a Monastery Garden helelberg of

Selection, " Maisme Forepadour Fox trot, " Don't Bring Me Posies" Quartet "Since First I Saw Your Face

Thomas Ford (11)
To Daffodils ' ..... Roger Quiller (1)
ale that Hath a Plopaget Face Hatton (L)

Bund.

Sune. 'P rite Suite de Connect." Selection, ' Lanc Time ' Schulen Commercial Three Light Process Fletcher Wantz, "What II I Bo ? ' Rection 7 THE FAMOLS A. L. BLASKS S. R. force Logality. from Contiff Ouarte

" Far Away, a Londonttorry Air are Just (11

" Kitty of Colerane," Irish A.r.

S. R. from London Mr. P. M. CAR. THERS. S.B. from Loudon.

Local News. Band One A Species Malicy Sonery Regimental March, "The Lagostody re

Posch r "God Save the King 10.0.—THE SAVOY BANDS. & B. from Landon

12.0.—Close down

- To ensure gelting ---

## "THE RADIO TIMES"

regularly, ask your Newsagent to Ediver your copy every Finday. 

## Dundee Programme. 2DE 331 M.

Week Beginning Sunday, November 23rd.

SUNDAY, November 23rd.

3.0- 5.30. 8.0- 10.34. Programme S.B. from London.

MONDAY, November 24th.

3.30-4.30.—Konnand Had Orchestra.

0.6.15. WONEN'S TOPICS

15-6.3.—CHIDREN'S CORNER

7.0 11.0.—Programme S.B. from Landon

TUESDAY, November 25th.
5-15-6.0.—CHILDALEN'S CORNER
7-0-9.30.—Programme S.B. from Glasgow
9.30-10-30.—Programme S.B. from Landon.

WEDNESDAY, November 26th. 3 30 4 30.—Kamard Hall Orchestra 4 30 5.0.—Kamard Hall Orchestra 5 ) . 1 W. W. A. T. F. S. 5 15-5.0. CHILDHEN S. CORNER 7 0-11 0.—Programms S.B. from London.

THURSDAY, November 27th.
5 16-6.0. CHILDREA'S CORNER
7.0-10 30. Programme S.B. from London.

FRIDAY, November 28th,
19 112 W IV NR TOLLOS
5 5 CO. CHILDHENS CORNER
6.40-8.55.—Munistry of Agriculture Talle
8.R from London 70. WEATIER FORECAST and NEWS S.B. from London.
TICKEY SCHOLES S.B. from London
Local Ress.

MARY J. DAWSON (Contralto).
A. H. DI NCAN (Bartlone).
STRING ORCHESTRA

Gonducted by H. E. LOSEBY Orchestra. Murch. "Billesterns Publications Publo Luna Bow Be is " { Londe > 8 he is Welleby (1,

(1) "The Sandwich Man"; (2) "The Fortune Harter"; (3) "She's Gut Such a Way With er"

Orches ro.

Conteats Songe.

Four Indian Love Lyries

Woodforde Feeden (1)

(1) "Kashmiri Song"; (2) "The Temple
Re he"; (3) "Less than the Dust";

(4) "Till I Wake."

Orchestra. Value Lente, "Souvenir de Mona Lasa." Pantery on Italian Songs . . . . . . Langer

H E. Loseby Entracte, " Premier Amour

Andre Benoist Committee Source

"Mel sande in the Wood" ...... Gate
"Boring Sorrow" ..... Jestand

Executive from "The Barteved Bride

Smittan.
R Front 9 30 Mark Print Store Is R Pront
9 30 Mark Print SOMECAST and NEWS.
S. R. from Landon
Mr. J. A. P. EL (CUMPE. S. R. from

S B. from LOWING.

Local News 10.0 Ombiestra Sucte, " Algerian Nights " 10 30 - Close down LORGE Greek

SATURDAY, November 29th. 3 30 4 30. Kanaard Ball Orchestra 4.30-5.0.—Kanaard Ball Organ, 5.13-6.0.—CHILDREN S CORNER 7.0-12.0.—Programme S B from London.

## Edinburgh Programme. 2EH · 328 M.

Week Beginn. .. unday, November 23rd.

SUNDAY, November 23rd

19 Chair of the High Church Educhurgh, 9.6.0 Programme S.H. Jeon Landon,

MONDAY, Nov. 24th, THURSDAY, Nov. 27th, SATURJAY, Nov. 29th

3.6 4.0.—The station Principle Tric. 5.0 (i.b.—t. Int..) it .N S CORNER. 7.0 onwards. Frogramme S B from London.

TUESDAY, November 25th.

3.6 4.6.—The Station Pumoforts Trie, 5.9 6.6.—The Station Pumoforts Trie, 7.9 0.55.—Programms S.B. from Giasgav. 10.0 40.30.—Programms S.H. from London.

WEDNESDAY, November 26th.

1 3 4.0.—The Statum Pieneforte Tric.
2 1 8 0. CHILDREN'S CORNER

1 2 Programme S.B. from London.
30. D MILLAR CRAID. S.B. from Chingon
1 45-11 0. Programme S.B. from London. FRIDAY, November 28th.

3 t F. Sta ion Pomoferte Tro.
4 30 5.0.—Louter. Concert for Children, relayed from the Union Hab.
5.0 0.0 Chill Ion NS CORNER.
0.40 0.55. Manatry of Agriculture Talk.

70.—WEATTER FORECAST and NEWS
S.B. from Lo. don
PERCY SCHOLES S.B. from London.

Local News.

Mixed Programme. GWEN JACKSON (Sopreno).
JANES MONTEITH (Tenor).
W bTORRIE (Entertainer).

W STORBIE (Entertainer).

DAISY BADGER (Accompanie).

Gwen Jackson
Potonace, "Je suis Titania" .... Thomas
"Doll # Song" ...... Offenbock
James Monterth.
"( cleate Alda" .... Puccan
c coundits Acronna" (" Tocca") Pucca

7 50)

W Storte.

It - lections from his Repertoire

8 ) It ( G. BAKKIA, PRS D'Se Nobel Laureate, on The house are of Plysheaf Science (St. B.B. to Helfad.

9.20, Gwen Jackson

Sketch

WAITING FOR THE BUS.
(Restricted Jennings)
The Polaregian ARTHUR NELSON
Editory and Franciscon
Editory Committee of the Commi

The Police and A. H. H. H. Lady is White JANE BAYLEY JONES A Flupper ... MAYMIE IRVING First Woman Shopper NANCY SHAW Beened Warmen Shopper IVEIGH MORE NISBETT JAN BAYLLY JONES JAN BAYLLY JONES JAN BAYLLY JONES

Mother JAN BAYLLY JONES
Forst Chila MAYME IRVING
Second Lords NAY ME IRVING
E retter tyle of Mark Nash CP
Second Girl JANE BAYLEY JONES Selemn Woman

IVEIGH MORE NISBETT A Crowd ... W Storte

In Selections from his Reportoire. P.15. James Montantil.

330. WEATHER FORFCAST and NEW-

J A. P. KDGCUMBE. & B. from

London. Local News, Gwen Jackson.

W Storne in Selections from his Repertoire. .0 30.-Close down.

## "EVERYONE'S MENTAL TOOL-BOX."

Jerome K. Jerome Tells Readers How To Make The Best Use of Their Brains,

ONE of the most gratulying features | of the day is the increasing popularity of Pelmanism, Well-known men and women advocate and advise it-Thousands of readers are practising it All over the country people of every type and occupation are mereasing their efficiency and consequently their earning power by this means, and are training their minds and developing their intellectual and business powers with the aid of the wonderful "Little Grey Books" issued by the Pelman Institute

#### How To Use Your Mental Faculties.

This excellent sign of the times promises well for the future, for, as that accomplished writer Jerome K. Jerome points out, Pelmanism should be the

basis of all education

"Every youngster," he writes, "comes into this world provided with a fine box of tools necessary for his life's work. It is neatly packed, and nothing is missing He carries it in his brain. It contains CONCENTRATION, OBSERVATION, IMAGINATION (the mother of enter prise), ORGANISATION—quite a number of useful tools, mostly ending in 't.oa.' And, above all, MEMORY

" Properly employed, they will enable him to accomplish any task to which Fate may call him. But nobody shows

him how to use them

## Making Full Use of the Brain.

"' Oh, that's all right,' we say, ' he il find out in time.' So he does, with luck. towards the end of middle life, after years of bungling and despair But by a little help in the beginning, by the help of Pelmanism, by showing him

-how to employ and become deft in the use of his brain;

-how to observe truly and perceive rapidly;

-how to concentrate his attention and arrange his ideas;

-how to think and how to reason.

-above all, how to remember

be might have been a useful member of society from the beginning

" As it is, he has to trust to hearing about Pelmanism. I am more than willing to help in making it known to him. He ought to have been taught it when he was young. The sooner he takes it up the better for him and the country. It won't turn him into a genius. It won't put more brain into him than the Lord gave him. But-

" it will exable him to make full use of the brain he has been given.

"Most of us at present are wasting it."

## Remarkable Reports.

Reports received daily from readers who have taken up Pelmanism prove the soundness of Jerome K. Jerome's advice. Here are a few extracts taken at random from letters received by the Polman Institute describing the benefits received as a result of practising this wonderful

A Merchant states that Pelmanism has I him to rise from an employee to employer

A Head-Mistron writes that it has increased i r Seif-Confidence, strengthened her bi mary and gained for her a promotion to

A Clergyman states that his proaching has



SEMUME K. JEROME.

the distinguished author, who recustmends Pelmanum to extryons who wishes to make the full out use of his or byr brain.

A Journalist reports a "substantial acrease of salary" and a vast improvement in Con-centration, Memory and Mental Alectness

A Glerk states that he has been promoted three times.

An Artist writer: "The results are wonderful. What I have gained could never be called costly even had I paid £50.

A Woodworker reports an increase of 50%

A Shop Assistant reports a great improvement in Observation, Memory, Concentration and 'all-round efficiency'

An Assistant Cashier states that be has secured a better position.

A Manager reports an increase of 200% in

Thousands of similar cases could be men. tioned. More will be found in the copy of "The Efficient Mind," which will be sent you, gratis and post free, on writing for it to day.

This book contains articles by some of the most combinated people of the day, and shows you how you can corol for a Course of Pelmantam on the most convenient terms. It will be posted free to any address on application to the Pelman Institute, 95, Pelman House, Bloomsbury Street, London, W.C.L.

## "I HAVE NOT FAILED ONCE."

[Naveyege 21cc 1924

## Company Secretary's Tribute to Pelmanium.

An interesting letter has been received from a Company Secretary who, as a result of applying Pulman principles, has passed no ewer than eight Commercial Examinations and has not faticulou a single occasion. He writes -

"I am an old Pe'man student having taken ie Mind and Memory' Course in 1919 o and being one of those courses of study the results of which are man ested at sater as well as earlier dates, I take it you do not mind

a testimony after nearly four years
"My primary reason for training the Course
was that in 1919, whilst with the Army of
Occupation in Germany I desired to his your
thand a little more exercise than that imparies,
by clerical work following the line of dua
routine. I got my desire in full plus other

19t. An increased power of concentration, 2nd. Confidence in my abilities

3rd. The need for an aim in life definitely

fixed in my mind.
"Thus formed I turned my attention in igno to Commercial Exam nations, and am pleased to say I have not failed in one I have taken during the time I have been studying.

Eight Examinations Passed.

The Examinations I have possed (he writes) are .-

Chamber of Commerce Advanced Book-keeping and Accounts (Distinction) Royal Society of Arts Advanced Book-keeping. Hoyal Society of Arts Accounting.
Royal Society of Arts Economic Theory.
Royal Society of Arts Commercial Law.
Royal Society of Arts Company Law. Chartered Institute of Secretaries Intermediate, Chartered Institute of Secretaries Fond.

"In addition to passing the Exam. in Company Law I have wen the Society's Saver hiedal for that subject.

In with the for the Exams I have appeared for that subject to the Exams I have appeared for a manufacture of contentration and one to reach my definite aim (also a Pamaga acquirement). Let to become a qualified Company Sectionary Company Secretary

"Candidly, the results would not have been obtained had I not organized my mind under your tertion and taken advantage of the benefits accruing therefrom,

"I have written maner a long letter but even now it does not give to the follost degree the measure of gratitude I about like to

"The Efficient Mind.

The New Pelmanism is fully explained in "The Efficient Mind," the fourth edition of which is now ready

A free copy of this book will be sent to everyone who posts the coupon printed below to the Pelman Institute, of Pelman House, Bloomsbury Street, London, W.C.t.

POST THIS FREE COUPON TO-DAY,

## TO THE PELMAN INSTITUTE, 85, Pelman Bouse, Bloomsbury Street, London, W.C.I. Six.—Please send me, gratis and post-free, a copy of "The Errictant Minn," with full particulars of the New Pelman Audress and an an an an an an an are an area and an area

If Compan is sent in me OPEN represent it out, nearly id.

## Hull Programme.

6KH 335 M. Week Beginning Sunday, November 23rd.

SUNDAY, November 23rd 2.0 5.30. Programmes S.B. from London.

TUESDAY, Nev. 25th, THURSDAY, Nev. 27th. SATURDAY, Nov. 29th.

3 3 30 rCh for 1 vs 5 Dr 5 Or 6 4.0 4 30 f relayed from the City Hotel 3 0 6 Write N S 1 vl + r 5 15-0.15.—(L.H DRI N S CO SNER 7.0 chwards. Programme S R from London

MONDAY, Nov. 24th, WEDNESDAY, Nov. 26th.
2.0 3.30.
4 0-4.30.
Tellayed from the Majestic Picture

10-130. Hall with the Hour.

10-10. With N HALP HOUR.

15-0. Hi SAN TORNER

15-0.56. Boy See & T. k. No. 26 h.

11.0.—Programme S.B. from London.

## FRIDAY, November 28th.

3.6.2.30. Robort A. Jackson and L.s Orchestra.

ARTHUR JOHNSON (Solo Violing)
FAWGETT EVANS (Entertrinon).
THE GHROMATIQUES MINED VOICE
QUARTIC
MALL (a. sl.v. Sopreno.,
Duly S. S. F. H. (a. sl.v. Sopreno.),
FAWES H. A. N. (1994).
ROF HT HI (RST part line).

The Torpedo and The Whale " ... Andrew

The Torpedo and The Whale ".... Assires Sequence Son, Serve Woods M. Phateps Tonor and Bartine Duet The Merry Vagahonda "..... Gordon (3) Contratto Nong The Lament of Law Grantile Bantock Serve and Contratto Duet, Serve and Contratto Duet, Serve and Sector of Lave "The Tonor of Law Difference Contratto Duet, Serve and Sector of Lave "The Tonor of Law Difference Contratto Duet, Serve and Contratio Duet, Serve and Contratto Duet, Serve and Contratto Duet, Se

Y Bu pe Side Stilling Homer Fredh Will (1)

"Ye Banks and Brass "..., McNaught (1)

Vol 1 > 29

Selected. Fawcett Evens.
The Chromatigons.
O Can Ye Sew Cushions P. (Section True

gr h mach 11

At Santa Burbars " ... Kennedy Branell Software or of

V mas a The Chromatopies.
The Goelings The Chromatopies.
The Goelings The Character are a Bridge (12)

Some cell The Control of the Control o

20

0.1

5 20. The OhramaHquae. Sale and Duct. Sale weATFFR FORECAST and NEWS.

S.B. from Lendon,
Mr. J. A. P. EDGCUMBE, S.B. from
London, Local Nawa.
Violin Solos,
Schotted.

10.6.

10.10. The Chromatiques. Solos, Duet, and Quartet.

10.80.-Close down.

# additional models to the DRAGON range **SPEAKERS**



Here are three part cotar's attractive additionate the Amption recover for an expression as somewhat reduced seems of me lar r "Dragon" models, which have become famous the world over

Quality for quality the Ampion excels all other Loud Speakers—and the prices are the lowest ever offered to the Radio Public Each model incorporates exclosive Amphon features, inc ading the new super unit with floating disphragm 40.1 are visions og Sound Conduct, a combina-t of ording the most wenderfut Clarity and Fond Comty

THE "DRAGONFLY" AMPLION.

A miniature Loud Specker of everything, meril, possessing for its size, remarkative volume and 'full' tone

List No. AR 101 ( 120 ohms) £1 5 0 AR.102 (2000 ohms)

THE "NEW" AMPLION JUNIOR.

Including all the latest Amplion improvements. Handsomer, finished, with deciroplated base

List No. AR.110 120 chms AR.111 2000 chms

THE "NEW" AMPLION JUNIOR-DE-LUXE.

Provided with an oak metal-ribbed trumpet of unique and appealing design

Extra for Muhogony Horn, 3/6

Whatever the price a Lond Speaker may be, it is impossable to do better than purchase an Amption,—the Universal Standard by which all

wher Loud Speakers are junged

Each Amplion is supplied with an unconditional guarantee of substantion and the full benefit of Amphon Service. Illustrated Last, WD11, will be sent post free upon appheation

The World's Standard Wireless Loud Speaker

Obtainable from all Wireless Dealers of repute,

Potentiers and Manufacturers ALFRED GRAHAM & CO., St. Andrew's Works, Crofton Park, LONDON, S.E 4.

Talephone Systematics of Mariabasis, Catgress, London, "





## Leeds—Bradford Programme. 21.S 346-310 M.

Week Beginning Sunday, November 23rd.

SUNDAY, November 23rd

3.6 5.30.—Programms S. B. from Landon. 6.30.—The Ray, SAM ROWLEY, President, Free Church Conneil, Brodford Hengious

0.0-10.35. -Programms S.B. from Landon

MONDAY, Nov. 24th, SATURDAY, Nov. 29th. 3.45-3.45.—The Statem True, under the Direction of Parcy Freshock

of St. John of Jerussian The Color of Great Order." (Montay, Nov. 24th.) 7 0 onwards.—Programme S.B. from London.

TUESDAY, Nov 25th, THURSDAY, Nov. 27th. 30-4.0. Harold Gee and his Orchestra, relayed from the Theatre Royal Cmena, Brad ford

645 5.18.—WOMEN'S HALF HOUR.
5 15 0.16.—CHILDREN'S CORNER.
6.46. 5. Major A b Beating, MIAF.,
Minst T Talk to Motors s. (Taraga) 7.0 10.30. Programine S.B. from London,

WEDNESDAY, November 26th.

3.20-4.30. Becausy Chront's Orchestra, relayed to in the lower Picture House, Loods. 5.15-6.14. CH.L.—PN S. URN. R. 7.11.0. Programme N.B. Jone London

FRIDAY, November 28th.

FRIDAY, November 28th.

8 30 4 30 Be see there as Orderta, ranged from the T wer P thre I tas, Leeds, 6.16 0.15 (E.H. ORE & S. COLOS R.

6.40 6 55 Ministry of Agriculture Talk. S.B. from London.

7 0. WEATHER FORECAST and NEWS, S.B. from London.
PERCY SCHOLES. S.B. from London.
Light News.

Lucal News.

Local Programme.

HECKMONOWIKE CONCERTINA

I RIZE BAND.

Bandmaster, S. MILNES

FFRA Y SPETCH (Heritone).

The Band.

Wareb. "Preciosa"

Wiebe Pantasia, on a ring are M Raquer 7 45 "F / Land of Who Knows

to bere 10 77 Lourades of Mae James

Hush Night Song'
The Stock Ruler's Song'
The Bane
melociton, Il Trovstore' 7 540 · · Tred 8.5

My ap a , W Wells Harrison H master d m. Carnett the case Witfrid Sanderson (1)

Fantana, "A Military Church Parade" J. Ord Huma

As Underground Brandcast Concert.

(By kind permission of Messrs. Henry Briggs, Son & Co., Ltd., Whatwood Collinger, Normanto

on of the R Letter. will Broadcast his Experiences from the Pit Bottom 1,500 feet below ground Ti www.fwood COLLERES

TI 1 WILLWOOD COLLERIES
TO R PRIZE BAND
but bester J. W. STAMP,
bright Musical Selections from the Ph

S to WEAT HER FORECAST and NEWS.

S is f and somethy

A P 18-De I MRE, S.B from
Lundon Lucia News, Mr A

100. Class down.



## Hello Everybody!

Here I am at the exhibition waiting to welcome you all. We've got here the finest and most representative wireless show you have yet seen. Everything from Super receiving sets with more valves than you'd care to contemplate, to little crystal sets costing a few shillings apiece. Loud speakers, headphones, components, valves, in fact everything that could possibly be required for broadcasting or experimental work; and you needn't go beyond the first stand in the show to find them. We're right at the entrance, you can't miss us; you wouldn't want to either, as you know perfectly well that from our new Super-One to our Super-Five we provide first class apparatus at really economical prices. In fact, just what I always say,

Quality apparatus at low cost.

Mulle Fellows





Takes and complete with the part of the pa Manufacture Del V v. III 25 O 0 92 " Annual or to the or

Stands 1 & 22. Bettick Warring Echietten, 62

PARK ROYAL, LONDON, N W 10

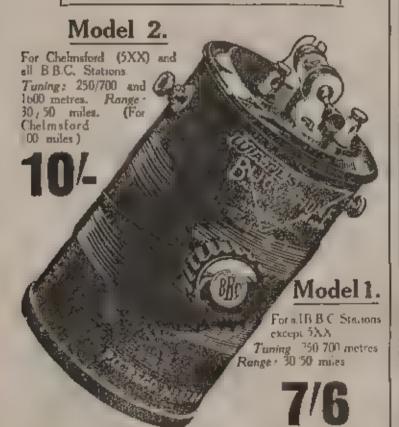
"I FEEL I MUST WRITE TO TELL YOU HOW DELIGHTED I AM WITH YOUR 'BLJOUPHONE' SET.

"I HAVE NOT YET HEARD ONE TO BEAT IT. ALTHOUGH SOME OF THE SETS I HAVE HEARD HAVE COST SEVERAL POUNDS. JUST PERFECT AND I RECOMMEND IT WHEREVER I GO."

This is an extract from one of the numerous unsolicited testimonials we have. And it's true! We know and guarantee that the BIJOUPHONE gives results at least equal to the most expensive crystal set procurable.

## EXCLUSIVE FEATURES.

VARIOMETER TUNING, FNCLOSED BEST QUALITY CRYSTAL AND POINT. MOULDED UNBREAKABLE TOP AND BASE, NICKELLED METAL PARTS,



Look for the moulded name WATES:

Your guarantee of good reception.

Our interesting 1924-25 Catalogue now ready.

BROS., LTD.,

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

Photo Gerrard 575 & 576. Greens Zywateseng B . a Works: LONDON, BIRMINGHAM & WESTCLIFF. "London calling the British Isles!"

## HANDKERCHIEFS

Everybody wants a good Handkerchief.

Xcellent quality, and reliable.

Comes within a reasonable price.

Enquire from your retailer for 'Excelda'

Leave nothing to chance, Buy 'Excelda'

Don't be misled. See ticket 'Excelda'

Already two Gold Medals have been awarded for 'Excelda' Handkerchiefs.

Made in sizes for Ladies and Gentlemen. Hemstitched All-White a special production Also a great variety of Colored borders.

Excelda Soft Collars for Men, a genuine Article.

## VALVE RENEWALS

We repair, by our patent process (for which we have National Physical Laboratory's report of efficiency), all standard types of valves at

6/6 carriage paid, Connection Bull Em

Remittance steel be enclosed with vertices.

at least equal efficiency to new

GUARANTEE to return in three days, OR REFUND YOUR MONEY WITHOUT QUIBBLE. THE ECLAT ELECTRIC MANUFACTURING CO., LTD.,

SPENCER HILL ROAD, WIMBLEDON.



# ME-CHARGED

IN YOUR OWN HOME

IN YOUR OWN HOME

DIRECTCURRENT Design of The Advance of The Ad continued in the management of the second of or 6 voll) free. Specia Con se muse for imilaliations not con orming to above us only by travels.

Sand new 25 - or the changest proglett progress and must practical to the matter magnetic with early of the interpretations and finances Sud of Chaterery Charges and 9 3

THE CHASE ELECTRICAL 25/

MANUFACTURING CO., Ltd., 14 FLEET STREET LONDOR EC 4

#### Liverpool Programme. 6LV 315 ML

Week Beginning Sunday, November 23rd.

## SUNDAY, November 23rd.

3.0 539. Programme S to min Landon

8 30 H mm. The God of Abridian Presse (No. 1) Thurch Presse, the Pres-vice on Hymnali Anchem By the Waters of Babylon."

Aldress by the Roy J S. MA P ONALD,

M.A. Husbar in High Moncon Dwishing?

9 0-10.35. Programme S.E. from London

## MONDAY, November 24th, WEDNESDAY, November 28th, and SATURDAY, November 28th.

5.30 4.30. Gaillard and his Orchestra, relayed from the Scala Super Cinema.

5 30-0 (5. - CHILDREN S CORNER

7 0 ouwards.--Programma S.R. from London

## TUESDAY, November 25th.

1 40 2 36. M busy Concert

5 30 8.15.—CHILDREN'S CORNER

7 0-10.30.—Programme S. B. from London.

## THURSDAY, November 27th.

2.30-4.30 - The Station Planoforte Quartet.

5 30 6 15.—CHILDREN'S CORNER

7.0 10.30. "Programme S.B. from Lindon.

10.30 10 40 - Station Director's Talk

## FRIDAY, November 28th.

4.0-5.0.—Carllard and his Orchestes, relayed from the Beals Super Cinema

5.30-A.15.—CHU DREY'S CORNER

6.40 6.55.- Ma antry of Agriculture Tolk. S.B. from London.

7.0. WEATHER FORECAST and NEWS. S.B. from London PFP 'Y SUBOLES, S.B. from London. Local News

# As Evening of their Plays, Produced by WILLIAM MACREARY The short Mass by THE STAT BY TRIO

A Comercy of time Actory Charles Dance
Parking Sanctors
DNA GOODSFY TURY of
Albhouse Ic Grane or Arker LANCE
Control Sanctors
Abstract A Room in Sangfeord's house,
Lance

A Farce in One Act by 3 K Wood
Mrs. Beresford (a Westby Widow)

EDNA GODFREY TURNER
Ne be (Maid to Mrs. Beresford)

EDNA LESTER \*Dr. Macha O Farragan W. AM MA READY Scene Mrs. Breesfeed's House in

Lo idun. P 30. WEATHER FORECAST and NEWS.

S.B from Landon

Mr. J. A. P ELGCUMBE. S.B. from
Landon

Local News.

A Farcica, Comedy in One Act by George Robinson Mrs. Cro. EDSA CO. FREY IT RAFR

S FR F NATESTER
Mr Brisner William MARRAA A
Mr Creers PARK RUNNER Mr. Creece PARK R CANO Scene A Room in Mr. Green S House.

10 30. Close down.



SK any Cossor user what he appreciates most and-if he is a real music lover he will probably emphasize the exceptional purity of its reception. Why should the Cossor design be responsible for a greater mellowness of tone and the uncanny absence of microphonic noises?

Out of more currently we sak you to examine critically a Cossor Valve and any ordinary Valve with straight frament and tubular Anode. Look at the Grids. In the Cossor you'll see the Grid hand electrically welded on to a stout support and the Grad stself wound to wellknown hood shape—but each turn of the soire anchored in three distinct places. That is one reason for Cossoc superiority—an absolutely rigid and immovable Grid. Now compare this with the Grid in the ordinary Valve and you will find a spiral of wire anchored once only to every turn (in some Valves the spiral Grid is only supported at each end). Obviously Cossor construction permits that perfect grid control which is essential for the pure reproduction of speech

Finally a companson of the filaments in the two Valves will show you, in the one, an arched filament and in the other a long, straight one. Due to the fact that all metals expand when heated, the ordinary valve either supports its filament between electrodes sprung apart or makes use of a coiled spring in the Cossor the filsment a arched just like an old Roman Bridge and it can support its own weight indefinitely under all conditions.

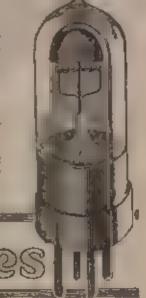
Obviously a spring-supported filament must be productive of microphonic noises.

These two simple little explanations should make it quite clear why Conor Valves give better Lond Speaker TCEL IS.

## ( Wancell Valves.

Eteng us a book eard for an interesting large fraction ye is my suit market interest frait. Emitter a temarkatin transcript and tempolarist where to the market in the market in the market in the market.

Manufactured in P1 Fee De 12/6 P.E. (Wat Sad Ton F



Advertisement of A. C. Conor, Ltd., Highbory Groce, N s.

weibert Ad. 1732.

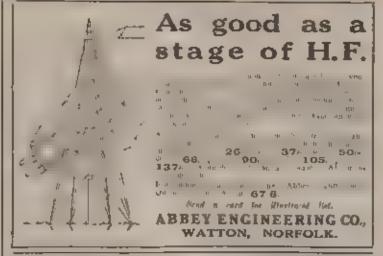
## Another Two Items From:

THE "COSMOS" RADIO CATALOGUE AND HANDBOOK R.T. 7117/1 (Sept. 1924)-Price 8d.





THE "COSMOS" CATALOGUE AND HANDBOOK, R.T. 7117/1-Price 6d. OUGHT TO BE IN YOUR POSSESSION: OBTAIN A COPY TO-DAY PROM YOUR DEALER.



## DORCO MAGIC II.

CASH PRICE .. Aller £2/19/6

Parking on the organization

The DORCO 11. Twie valve Set of British Manuschare is constructed for the ereption a long distance replaces with satisfactor roang which has a wave-length band creefin a BBC. States is It em-ploys one High-Frequency and one Detector Valve with fund Anode Reaction and operates a Loud Speaker within reasonable distance of any BB.C. Station.



Mand they Tentermanust in 1864. Which expert he for the 1874 he became the 1874 he was a super the 1874 had they are also super the 2574 he all that can be desired."

WALLER & GIBSON, LTD., S1 King St., Tower Hill, London, E.1



## Conduct the Orchestra from your Arm-Chair!

TRY following a Symphosy Concert with a Ministere Score Read the many white a being played See what each instrument in playing. You will be surjected how much enjoyment and his you will get out of t. It will be too conducting he concert from your atmobiant as it were.

PHILHARMONIA MINIATURE SCORES are unsurpassed.

> Each values contains a volumble experieles portrest

## FREE!

to "Radio Times" readers only.

Anyone parchining topen of any two works listed below wal receive. Free of charge, Directions for Score Reading by Gal, ordinary volu at 2 net containing full description of the character and peculiarnise of each instrument, with house how to read score. A valuable book for students and music lovers. 42 pp.; rachly

BUT You must use the coupon. Send for alluminated descriptive catologue.

at the variances of the property of the third of the property of the property

## Nottingham Programme.

322 M. 5NG

Week Beginning Sunday, November 23rd.

SUNDAY, November 23rd.

3.0 5.30. 8.0-10.35. Programmes S B. from Londo

MONDAY, Rovember 24th, THURSDAY,
November 27th, and SATURDAY,
November 29th.

3 To a M. T. S. In Picture Theatre Orches
100. CHILDRAN'S CORNER

0.0-0.15.-- Teeter Corner
16 community Secretaries S. R. (non-London)

7.0 onwards. - Programme S B from London.

TUESDAY, Nov. 25th, WEDNESDAY, Nov. 26th. 1. 30-19 30.—Gramophone Records. Nov 2013-3. 30-4. 30.—Lyons' Caió Orchestra. Conductor

5 15-6 0.—CHILOREN'S CCRNER 6.0 5.15. "Toom" Curver 7.0 cowerds.—Programme E.B. from London

FRIDAY, November 28th.

9.50 4 80. Lyuns Care Orchestra. Connector Bressey Eyte 5.15 6.0.—CHILDREN'S CORNER

50-6.16.—Thoms Corner
6.40-6.56. Ministry of Agriculture Talk
B from Lond
7.0. WEALBER FORECAST and WEWS
B from London
P 1 8 Rell ES 51 from London Loon Nowe

Popular Concert.

WILLIAW TORNERS LADIEN - Z\* ( ) - ( CHARLES KEYWOOD (Bantone)

ARTHUR W RAYES, O.B.E. (Beeds withhart

H. A. BROWN , Entertainer as the Piane).

The Chart 7.30: Excessive a Dr. ac Source, My sd. a Phone Borne, Sweet, Home Barfa (25) Araf re Adlam Bothop (25)

Patnotic Songs. . . . . arr H. A. Braun My Word, You Do Look Queer

Weston and Les (7) 

Recitation from Dickens. 8.3. "Nicholas and Wackford Squeers."

The last 

Offenbach En ertemer at the Prone R 25

Baritomo Songa. H.35.

It tom S. Homer . John Ireland Tro of the " My Dream

Recutation from Despises.
Let us Scriegh in Bucdob p. Pickwork " 8 45

Owaha's Barp" D. E. Legge Land of My Fa, here ' are Wafred Taraer vans Laure " Scotch Molodas Ye Banka and Brass" (25) В п.

Butortamer at the Piano. . 1.2

6 21 Re utotaon 6.3. WEATH R FORECAST and NEWS

Mr. J. A. P. EDGCUMBE, B.B. Josep. London, Local Young.

10.0. Barttone Songs.
"Till Death" Angelo Muscherons
"Wimmen are Wimmen." H. Legell Phillips The Chor

Choral Spicetions. 10.22. Charles Keywood and the Chor Land of Hope and Glory " ...... Elgar (1) 1. 30. Close down.



ANY people hearing the small STOWH H.2 Loud Speaker are amazed at its volume. They think—quite naturally became it is small in size that its volume is likely to be insufficient for a room of average size. On the contrary, by actual comparative test it is easy to prove that a small Brown Loud Speaker gives greater volume and certainly incomparably better tone than many other Loud Speakers twice its size.

The secret of its success lies in the tuned rood principle of teproduction used in conjunction with a cone-shaped aluminium diaphragm.

When it is possible to buy a genuine ISCOWN high-resistance Loud Speaker for as little as 50% is it worth while to prejudice your enjoyment by purchasing one which cannot approach it either for volume or tonal purity?

Remember that from first to last the H 2 is manufacti red under strict Brown supervision, the actual tests that it must pass before being reseased for issue are alwegent and exacting. You may be sure that the one that you buy must have actually conformed to the Brown standard of richness of tone and adequate volume.





Real Home Comfor

FROM the day you install the famous Berkeley Easy Chairs in your home you realise perfect home comfort. They not only make you and your guests feel at home but they induce you to stay at home, cosy and content by your own fireside.

THERE is no wrigging for comfort in a Berkeley Sit as you will, sprawl as you wish, the deep springing and hisumous fibre stuffing adjust themselves as if matinet? with the understanding of your desire. It will be the same ten years hence, for every Berkeiey is built to endure



BERKELEY JUNIOR

10 (20.2%) 10 to 11 engine and v 8 (20.2%) 10 To 120 (20.3%) 15

or 13/- with order and 5 payers | 11/- monthly.

CASH

PRICE

CASH PRICE

or 15/- with order and 5 payments of

Berbeleys curros be obsumed strowbers.

SOLD ON THE MONEY-BACK PRINCIPLE

and choose your own covering. On receipt of posterard we will send our for five a region  $r_0$  , set we and artists decreas to narranging with an expression of the covering x and x

SEND A POSTCARD FOR PATTERNS

Supplied to the particle of th

has the largest sale of any Easy Chur in the world. There is a reason SUPREME VALUE,

H. J. SEARLE & SON, LTD Manufacturers (Dept. R.T.), 70-78, OLD KENT ROAD, LONDON, S.E.1.

Shotoreognus 13, Victoria Street, Westminster, S.W.1, and The Arcade, High Street, Croydon.



GOODS ONLY

## WE HAVE SETS which do receive

ALL BRITISH AND CONTINENTAL BROAD-STATIONS. CAST



RADIO CORNER

THE LONDON HOME OF



PRODUCTS

will supply your every radio need. Call or write stating your requirements Full details will be sent you.

N CONJUNCTION WITH

WIRELESS ENGINEERS.

RADIO CORNER, 179. Strand, London, W.C.2.

B NESKETH LTD NEUTRON LTD

98888888888

What you will see on STAND 53

AT THE WIRELESS EXHIBITION, WRITE CITY, November 15th-29th.



ACCUMULATOR CHARGING FREE OF COST

> WITH LINKI Paient Mo. 212391.)

The D.C. Home Battery Charger For wheel Current and

thereins of facts to antiquatically afternoons s in his to be explored as the proper in a mini-cipant in the so may pay of your bound, without grounding any less as agreed and therefore intends and

Price £2:2:0 Carried From

Complete is a rample costruction. In Fiction this traced frampolici and full portionals good free on execut.

THE GRAN-GOLDMAN SERVICE (Dept. R. 25 t. 71, Flort Street, Lundon, E.C.C.

Trade Engories Insued.



THE WORLD'S GREATEST RADIO CRYSTAL

"I have tried many makes of Crystal when I got a surprise, as Manchester was received exceptionally clear, in fact as clear and strong as a 2-value set and no interfarences."

A.E.

Sole Distributore V. ZETLIN & BONS, 144, Theobalds Rd., London, W.C.I. Thone Massam 6841

Sole Producers

SICIL AN HOUSE SOUTHAMPTON ROW LORDON, W.C.)
FNOME MUSEUM 2677

# Plymouth Programme.

SPY . 335 M.

Week Beginning Sunday, November 23rd.

SUNDAY, November 23rd.

3.9 . a B.0 10 35. Programme S.B from 1 .....

MONDAY, November 24th, and SATURDAY, November 29th,

5 CHILDREN'S CORNEL 7.0 suwards. Programme & I from Lumbs.

#### FRIDAY, November 28th.

3 30 4 0 -Talk to Schools

4.0; 5.0.—Ashert F dibrooks and his Trio, relayed. from the Royal Hot 4

5.30 5.30.-CHILDREN'S CORNER

6 40 0.55 Ministry of Agriculture Tolke 8.B. from Lon

5 P. - WEATHER FORECAST and NIWS. S. b. C. m. Stiller 188 S. H. John Lat Low Late of N. West.

Grand Opera Night

Grand Opera Night

T ( BAND OF "N., RYTT THE
SO F STAFFRED STAFF I FOR MANY
AND RESEARCH ME W. R. SON R
(RE) TO A TORROW ME SON R
(RE) TO A TORROW ME SON R
ANY BATH (Source)

dose, H. FARRINGTON (Bass)

To Rend

To Rend

Y. Y. Ban

Proposition of Medical Lam
members of Medical Accompanion of Medical M

\* Le Sergueta \* ..... Tuest

The Bend.
Cavallers Rustossu . . . Muscagni
Jusciph Farrington

The King's Prayer" (" Loher gran")
Musarr.

The Caf of Gold" . Manet" Gostnod

900 WEATHER FORECAST and NEWS.

Mr. J. A. P. EDUCTMBE. S.B. from

Local Nows.

Joseph Farrington

Cornect Antique and Rust Clarification

The Cornect Musical Control of Control The master of th

\* F ev 1 - by Quality

\* F ev 1 - by Quality

\* T e gar of t t are w

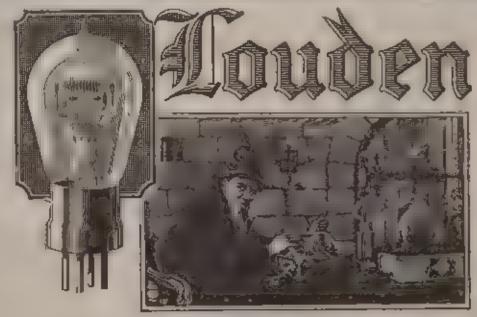
1 - p3 Farma c a.

\* Song of The Teresdue" (" Carra a.)

\* R \*\*

" Mid Banks of Roses" (" Faust ") " Lurgo al Factolum " (" Il Barbore")

(With Grahestral Actionpuration, )
The Run!
Invidental Mese, "Henry VIII." Sullers) 19 30. Clase down



# The Secret

10/-

Stands 1 & 22. BRITISH. WIRELESS :

EXHIBITION,

White City.

Magicians and Sorcerers had their "Secrets of Healing," and "Secrets of Success," which they would dispense for a consideration, but in these less romantic times success is more apt to be won on sheer merit. Take the case of the Louden Valve. Four

months ago it was unheard of—to-day there are thousands of enthusiastic "slaves of the lamp" who will never go back to the old type of valve. Why? Well, because however you consider the Louden Valve it is a sound investment.

It costs only ten shillings. It takes so little current that your accumulators will last twice as long as they do with ordinary bright filament valves, and, in spite of the fact that the anode is "full of holes," volume is, if anything, above the normal, showing that a full use is made of the electron stream.

It is the unwanted charges that escape through the turns of the anode, and strangely enough this is precisely what we intend to happen.

It gives a silver clear reproduction which is the delight of all who have heard it, and the life of the filament is exceptionally long.

So naturally the Louden is outstripping all other valves in popularity.

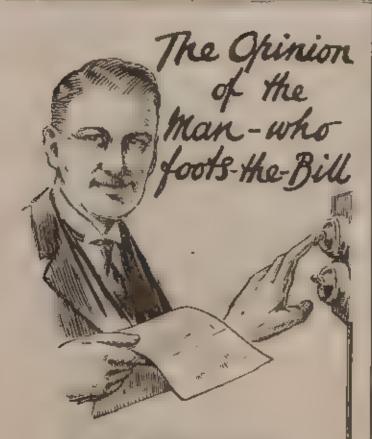
There is no secret—only merit.





Louden Valves - Silver Clear

ANY OF THE A DOWN MACHINE CO., LTD., DARK AND WHILESOLA AND



### IN THE OPINION OF THE HOUSEHOLDER-

tie installation of the KALIECO Widing System is an anguab and success.

The prist is impression of Winnig for Footia. Light constant of a general demestry operand embracing many lengths of iran piperg witter as og torn wall-paper and the down as comuch plaster

The KALEECO Wiring System has dispelled his fears. The lead-sheathed wires are easily placed in position and der tsag giving at elementer and hilly suremained elements. The last terms of the la taxas to the the employment ef at right on er In short the KALERO I SYSTEM is a sound, neat and mexpensive method of wiring

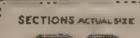
You are sourced to write for in onetrited booklet, showing a variety of instanations by th-

# KALEEC

WIRING SYSTEM.

CALLENDER'S CABLE & CONSTRUCTION CO., LTD.,

Ramilton House, Victoria Embankment, Loudon, E.C.4. Tel. No. Central \$903.





# Little tales with Onoto the Pen ee Hero-

\* My more pen was corrown the height of Tob-My more per was for we also as grade. I obsee what we was the righter a my dom
going the charmonal back on poor per ling among
the charmonal application who have a contration or the or
which charmonal per linear verse that the my
well for my times per linear verse that the my
according to the new momentum.

According to the new momentum.

According to the new momentum.

TWO PERFACT PINS. PLUNGER PHLEING SAFETY. LEVER FILLING

From 15/- to £12 12 0. Of all Stationers and Jewellers Lise Onoto los for all Lons THOMAS DE LA RUE & CO., LTD.,

15/- upwards.

A M D Smsworth



# HORATIO NICHOLLS The World-Famous Composer Excels With

A BEAUTIFUL VALSE BALLAD

and

THE WONDERFUL SONG FOX-TROT

Other great successes are:

"RIVIERA ROSE"

"KENTUCKY, SURE AS YOU'RE BORN"

"I WONDER WHAT'S BECOME OF SALLY "

"DREAM DADDY" and

" HONOLULU "

All Played and Broadcasted by the Savay Orpheans and Savoy Havana Bands, from the Savoy Hotel

On see a sa White Dealer or rem

The LAWRENCE WRIGHT Music Co.,

19, Benmark Street (Charlog Cross Road), London, W C.2 Telephonen Regent 55 an 5079 Telephone an Cables Vorable Westenn Landon

# Sheffield Programme.

301 IJ. 6FL

Week Beginning Sanday, November 23rd.

#### SUNDAY, November 23rd

20 30.—Programme S.B. from London

8.15-9.0.—Service relayed from St. Paul s
Caurch. Service by the Van. J. R.I. Schill
DARBYSHIRE. Architector of S. Sheid

9.0-10-35.—Programme S.B. from Londo

# MONDAY, Nov. 24th, TUESDAY, Nov. 25th, and THURSDAY, Nov. 27th.

70 imwards.-Programme S.B from London

#### WEDNESDAY, November 26th

11 30-12.30.—Gramophone Records.
3.30 4.30. Banjo Dueta by Frank T. Ragnall and L. C. Foulston.
5.0 5 30. -WOMENS HALF HOUR.
5.0 6.45.—CRILDHENS CORNER
7.0 41 6.—Programme S.B. from London.

#### FRIDAY, November 28th.

11 20-12 30.—Gramophone Records 2.30-4.30.—Programme S.B. from Bremougham. 5.0-5.30.—WCMEN S. HATE HOURS 5.30-6.30.—OH. DLENS of the R. 6.40-6.—M. sey Fagree diagree Talk.—S.B.

70 WEATHER FOREGAST and NEWS.

The CATHER PORECAST and NEWS.

I the Latter of the CAST of the CAS

Orenness Huben Huben Overture, W. a.a. Ted Huben Huben Huben That backy

"To the Foost T he breaky 'A'tee Blue Gown', ... Mentgenery 3 'Over the Mountains " arr. Roger Quilter Orchestra S 'Jovous Youth ".... Eric Cooks Scientism, " Mountains Feaucairs " Messager F. H. Whatte.

Selections from his Reportoire. Orchestra.

Symphony, "The Military" ..... Hoyda

Marse Hydes.
"Flower Song" ("Faust") .... Gousso
"Gartan Mother's Ludsby" (Co. Dunega. Council

Orches in Orches in Overlase, "Resonance," Ro. S. . . . Brethoven La ruete. 'Chan Indian Resoky Korsakov Chamenade.

E. H. Wharton Selections from his Repertoire.

1 reheater Suite, "My Native Heath

4.30 WEATHER FORECAST and NEWS

Mr. J. A. P. EDGCUMBE S.B. from London, Local Nova

Orchestra. Saite, "A Lover in Tiames: 12"

A. Woodforde Finden (1)

Marie Hydis.

Selections from his Reportore,
Orphestra.

Selection, " Chu Chin Chow Norton (31) Close down.

#### SATURDAY, November 29th.

# FREE TO ALL!

We are distributing, free of charge, 500,000 copies of our revised Booklet,

to all readers of the "Radio Times

This Booklet, which is written in simple non-technical language, explains how anyone without any previous knowledge, can construct reliable and efficient Wireless Apparatus at a small cost. Every reader should ensure receiving a copy by sending name and address, together with 148, stamp to cover postage, AT ONCE

OVER 90,000 COPIES ALREADY DISPOSED OF.

# HAVE YOU TRIED THE NEW "HEAR-EASY" 'PHONE PADS?

Don't suffer terture whist listening in! Fit a pair of these new pads to your Headphones. They cover the whole of the ear, thereby deadening external noises Made of pure, soft robber, there is NO PRESSURE WHATEVER, as they are fashioned so that when the Headphones are in position the outer part of the pad folds back to the side of the head, giving

A Complete Cushion Effect.

The Acme of Comfort.

Price 2/- per pair

(please state make of 'phones when ordering)

10, Rangoon Street, London, E.C.S. (Royal 400),

10, Ruport Street, W.1. Gened 261. 79, Mark Lanc. E.C.S. (Red Cil. 79, Old Christchurch Road, Bournessouth, (Sourcement 196.)
We are arbitring at the White City Exhibition. Not. 15th to 28th.



# This is the best way to qualify for a successful career

You KNOW that the best way to succeed an life in to concentrate on some one thing and to learn as much about it as you possibly our.

You KNOW that you NEED the very best

specialized training you can get-

That being so, what about the International Correspondence Schools? The I.C.S. originated spare-time sechment training by post 33 years ago, it is by far the largest institution of its land in the world. It has teaching cen res in eleven countries, and students in lifty 1,000 British I.C.S. Instruction Papers appears a prepented of contestioned. aperia y prepared or correspondence internal accuracy and practical halpfulness. The LCS states of whole-time instructors are unequalled in number and inswhedus. and knowledge

Make up your mind now that you will find out at once what LCS, salary-taking training can do for you. As a first step-

----USE THIS COUPON----

International Correspondence Schools, 12d, II, International Fulfdings, Kingrway London, W.C.2. Please send me your booklet containing full particulars of the Course of Correspondence Training before which I have marked A. assume no obligation.

Distribution Conserved Education Plunching Containing Defending Containing and branches, mare which The Containing all branches, mare which The Containing all branches, mare which The Containing all branches, mare which the Containing Con

# Keep fit on COCOCI

Write "GADBURY, BOURNVILLE" about Gift Scheme

RECIPE ON LABEL FOR DRINKING CHOCOLATE

-See the name "CADBURY" on every piece of Chocolate

NEW PERSONAL PROPERTY OF TAPACHE REPORTED TO A PERSONAL PROPERTY OF THE PROPER

# Charge your accumulator at home

THE TUNGAR solves the battery-charging problem for all whose houses are electrically-lighted by alternating current.

It is connected on one side to may lamp-holder or wall-plug, and on the other to the battery (the work of a morsent). It starts charging as soon as it is switched on. There are no chemical or mechanical complications—its operation is purely electrical and there is nothing to get out of order. It requires no attention and can be left on all night. Overcharging and discharging back are equally enpossible.

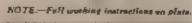
The Tungar saves expense and trouble, increases the life of your battery, and enables you to charge any time, night or day.



Enquire at your local dealer or write for copy of new forder to—The British Thomson-Houston Co., Ltd., Mazda House, 77, Upper Thames St. London, E.C.4.

FIFTHER TO BE THE THEFT THE STREET OF THE PROPERTY OF







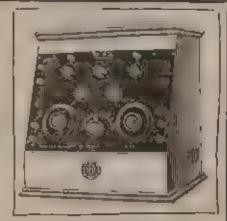


One of our instruments about half finished tasts are all design of cut which gives high efficiency and elementates unterferences.

FOR THOSE WHO WANT THE BEST Durbam Instruments will particularly appeal. When you buy a wareless receiver it will pay you to buy the best with an oranisers of quality and with a definite gurantee. The unique design and circuit arrangements make Durbam Instruments the most efficient and their beautien made gives been paide to place in every home. Wonderfully has most designed, they are astrophically ample to operate. The Durbam 3-valve set will bring in discussion of the room speaker up a 40 or will make, and he new high-power station up to approximately 800 miles. In range includes, not only all B.B.C. stations, but Paris, Radio and etc. On an indoor actual it has a range of from 400 to 500 miles, and signals come through leadly and clearly. A because it was the content of the substance of the parish of the soundard with an EVERLASTING GUARANTEE. 3-Valva Receiver 59, 12s. 8, plus Pont for the local substant of the substant machines we qualitate in tall condense and never no region in this sendents machines we qualitate in the condense and make the miles and end trades to Agency terms and grad trade terms.

C. S. DUNHAM, (Radio Engineer).

C. S. DUNHAM, (Radio Engineer). the of Marcon Sc. Inst. Co., 2348, Britzon Hill, S.W.L., Phone Bricke 3325. New and save debried personals.



The "DUNHAM" 3-Valve Receiver.

### Stoke - on - Trent Programme. 6ST 306 M.

Week Beginning Sunday, November 23rd.

SUNDAY, November 23rd.

3.0 5.30 Programmer S.B. from Landon

MONDAY, November 24th, and WEDNESDAY,
November 26th.

3.50 4.50. The Majoria Cinema Orchostra:
Massea Director. Thomas Becket.

5.0 6.0. CH LDREAS CORNER

7 0-11.0.—Programme S.B. from London
TUESDAY, Nov. 25th, THURSDAY, Nov. 27th
and SATURDAY, Nov. 29th.

3.30-4.30. The Majoria Cinema Orchestra.
Massea Director. Thomas Beckett

5.0 6.0. CHILDREAS CORNER

7.0 onwards.—Programme S.B. from London.

7.0 onwards.—Programms S.B. from London.

FRIDAY, November 28th

3 30 4.30. The Majesta Cineras Orchestra
Wassell Director, Thomas Bothest
Good Children Books R
Wat Community of Agreement Task R

John Co

WEATHER FOREUAST and NEW

8 B. from London
PERCY SCHOLES. S B. from London.
Local News.

"HE APOLLO Of APTET

WEGANER, Sold Laurch rich
HILDA COOK (Sour not
LAKRY HOLEST (In Ca)
LUCIEN BOTL MIP &
Humorous Monotogues'
Occariote

7 30
A is of H in Addah Addah
as to Tran i, We t A b s i ii
d. C. Mocg. (2)
The Courses Transfer Holes.
7 45
Evening Relia
t rand March from The angles ii
December 1.

Dog ar Lect

Воренно Винды 

"The Street Watchman's Story Winter (13)

Lasorence Hanley (12)
10 16. Baratone Songs.

Selected.

19 30. Soprano Bonga.

"Bid Me Discourso" Boshop

C no Hye

19 25 Proposet St. 10 25 Volse Brilank down



Just take out your last L.F. stage valve and insert a Mulard D.F.A. MASTER VALVE. You will be delighted with the immediate increase in volume and clarity from your loud speaker. The special construction of these Master Valves gives powerful and pure amplification and yet requires LESS current than your present valves.

If you use a 4-volt battery, ASK FOR A MULLARD D.F.A.0. Price 30/-.

If you use a 6-volt battery, ASK FOR A MULLARD D.F.A.1, Price 35/-.

Leaflet V.A.3. gives full technical information. Obtainable from all wireless stores, electricians, trommongers, elc. Avoid accidents to your valves by using the Mullard S. fely Disc, free on request from your dealer. Send us his name and address if you cannol gel what you want,



Advertisement of The Muttard Radio Vatte Co., Ltd. (R.T.), Nightengute Works, Batham, 8, 8 .2.



#### 11115 MAKER'S REMINDER.



The little tingues of as a remaider to you from the mak

You may say in vacco of "Why should I both."

alter when I case is to a serie at the same is a serie as we say we

a If on was decreated from a peak to symmetry one of a composition of the composition of

ASK YOUR INONMONGER OR HARDWARE DEALER TO SHOW YOU THE NEAT LIFE.

#### SOLDERING SET. Pauls

It is perfectly sample to use, and will last for years in constant use. It contains a special small space contains a special small space of contains a special small space of meta house a cocket Blowle to bill NITE. Sonder, etc., and full instructe is length of the 7/6. Write to as should you be unable to obtain it.

All Hardways and managery Stores of PLUA is in the trace Set, 174, and 2 8



FLUXITE LTD., 328, Bevington BARDENING TOOLS & CASE HARDENING

Start Remonders. England.

ANOTHER USE FOR PLUSING

BARDENING

ANOTHER USE FOR PLUSING

ANOTHER USE FOR PLUS

# For volume, clearness and -beautiful tone,

your D L.5. Crystal stands alone."

Here's the opinion of a man who has treed as manner of crystain. If you would increase your range, obtain a fouder signals, clearer tone. GET A BOX Of DL5 TO DAY to its super-sensitivity lies the means of obtaining consistently better reception.

D.L.S. CRYSTAL

and Pallmadium Catwhisker

# SUCCESS WILL BE YOURS

of you use your spare time wisely. Write to-day for free bookles, Home Study," which describes Pitman's 80 Postal Courses, including English, Accountancy, Backing, Secretarial Practice, Shorthand, Economics, Modern Languages, and subjects of general educations,

PITMAN'S SCHOOL,
269, Southampton Row, Landon, W.C.1.

THE FIRST MESSAGE FROM MARS!

# MARRIOTT'S PHOTO STORES, HASTINGS,

FOR THE BEST ENLARGEMENTS FROM YOUR HOLDAY PILMS. WRITE TO THEM FOR DETAILS OF THE OLD MUSTERS SY E. THEY WILL SEND YOU A PUST BAG AND PRICE. LST FREE.

"THANKS AWFULLY, MARS."



How are you going to spend your winter evenings?

NOT in the old-fashioned dull way surely. Keep in touch with the world; al. the latest news, concerts with the world's finest talent, interesting lectures, will make every evening a delight to owners of a first-class wareless set, like the

We illustrate two popular Elesca-phone models. There are many others from a simple crystal set to a luxumously fitted 5-valve set. Each gives perfect reception within its range, each is exceptionally sumple to operate; each is next and compact in design, and each can boast of hand-some cabinet work. The wave length range of the much-valve sets embraces both British and Continental Broadcasting Stations.



In Catalogu. 522, every EFESCAPHONE Set and all our Effect composiheats are fully illustrated and described. Write us for a FBEE copy to-day.

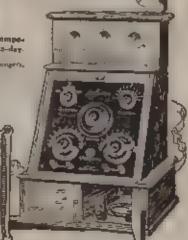
Efercia horse Sale and told by worst if the long Despite. Electricians for Inter-

Whalesale only

FALK, STADELMANN & CO., LIMITED, 83-85-87, Farringdon Road, London, E.C.1, And at Glagow, Manchester and Birmingham.

"NELSON" Model-de-Luxe Efescaphone.

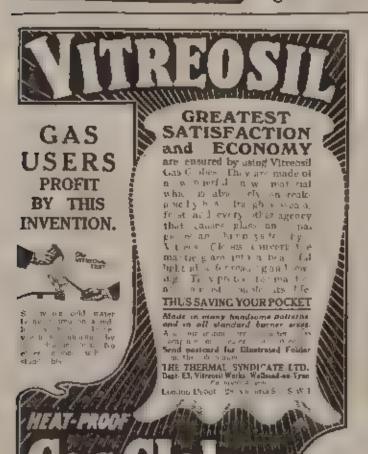
A very fine 3 vs we model with a wave length lange covering both 1671 ab and Continental Britadeagting intention. A partern arty open was some a set. Handsome pointed without case with my abouter covering minument panel when not in wise. Normal came with the Administration of the Model of the State of the Administration of the A



Crystal-Valve Model Efescaphone. a practice where you fire the "St. Vincent" maddes you before a set benefit over the terror, five-feating atom. In addition the convolve made. St. Vincent "section a four speaker within a radius of I in 15 then 3 in H miles with headphones and a two-yelve made are required with headphones and all accessors are required with headphones and all accessors in

The " SI. VINCENT

One-table £10 Two-value £13:15:0





EXCLUSIVE in design and in the QUALITY REPRODUCTION

The laterentially select functioning of the Curtis Models is the each later characteristic which places the Rolls-Royce car concevhat above ordinary comparison.

We would be hoppy to addise elients as to the model best swited to their requirements and in supervise the efficient erection of the complete installation in conjunction with their locat agent

PETER CURTIS LTD 75. Camden Road, N.W.L.



THE CURTIS " WINDSOR." Prices range from

£25 to 200 Gns.

Catalogue on request

BERMINGHAM : - - 76, Northall Street MANCHESTER - - 312 Demograts
In componentian with THE PARAGON RUBBER WEG. CO., LTD., HULL.



# The HEART of WIRELESS

As the human heart is to the human body, as the lens is to the camera, and the engine to the motor car, so is the valve to the wireless set. It is the main essential.

"Get the essentials right" is the commonsense policy in wireless reception as in all else.

Common-sense is the attribute of the majority, and perfect reception of broadcasting the aim of every keenly interested listener; hence the general preference for



Sold by Wireless and Electrical Dealers, Stores, etc.

Have you read the now famous wireless publication—The Book of MOV? It is the most authoritative work of its kind and free. Get a copy at once from your dealer, or cut out and use the voucher below.

N A	Recal Green, London W & Please send me, post free, a copy of the Book of MOV.	MO	DK of D
ANNOUNCEMENT OF	THE M. O. VALVE COMPANY, LTD	1	



## POMEROY DAY CREAM

is specially noted as a correct foundation for powder. It gives that lovely peachlike surface that is so irresistible. And the bloom remains for hours, because there are elements in the cream which are adhesive. Like all Pomeroy preparations, it is the most perfect for helping the plain and improving the beautiful. Buy a Vase to-day.

# POMEROY DAY CREAM

2/6 a Vase

AT ALL CHEMISTS AND STORES

FREE—You can have Sample Jart of Pomeroy Shin Food and Pomeroy Day Cream (vanishing) If you send, your name and address and 3d. to cover postage and

Mrs. POMEROY, Ltd. (Dept. 6). London, W .



TWO, THREE & FOUR VALVE

# RECEIVERS

Prices of Complete Sets. PRICES OF FAMELS: Two Valve ... 218 8 6 Two Valve ... 217 10 0 Three Valve... 215 17 6 Three Valve ... 223 5 8 Four Valve ... 220 5 0 Four Valve ... £27 5

This handsome Pedestal Cabinet fitted with an A.1.S. Four Valve Receiver. High and Low Tengion Batteries, with A. J.S. Loud Speaker, the horn of which matches the wood, is supplied in Mabogany, or in Light or Dark Oak, complete with all accessories ready for use at

A. J. STEVENS & CO. (1914), LTD., W.RELESS LRANCI, WOLVERHAMPTON.





5 CENT. TAX FREE

ABSOLUTE SECURITY. Interest motel

Can be realised without trouble, loss, or expense at short notice

THE

# HEARTS OF OAK BUILDING SOCIETY

49, Oxford Street, London, W.1.

whose record of nearly 50 years will bear the most searching investiga-tion, is making a special issue of £25 lavestment Shares at £25 10s. each. After two years the shares qualify for bonus. For the last five years the bonus bas been I per cent. tax free.

Full Particulars, Post Free A

H. C. KINGRAM, Secretary.





# The Lincle Tom Crystal Set.

SOMETHING DIFFERENT MOST EFFICIENT

P- HOWLAND, Wireless Manufacturer, and Member of the State Copy B.

18. Filland Floor, Newtontheon-Type.

TSUCTIONS ARE GIVEN FOR MAING E AND TWO-VALVE AMPLIPMEND IN SO THE YENY LATERT TWO THERE TUNED ANDER RECEIVEMEND 160 PAGES (78 diagrams)

1/3 PREE.

SAXON RADIO CO. (Dept. 24), South Shore, BLACKPOOL,



is a step ladder and long ladder combined. It is a unique invention, for by simply shooting a bolt you can make the step ladder into a single ladder giving you twice the reach. It comes in handy for the 100 and 1 odd jobs about the house, such as painting, paper hanging, reaching attics, high shelves, etc. Used as a step ladder it has the additional advantage of having steps both sides, with extra wide step at the top for bucket. Made of well-seasoned wood, boited and braced; absolutely rigid and safe. A necessity to every householder, decorator, gar-dener, plumber, farmer, and in the warehouse, office and shop.

THE HANDY 2 IN 1 IS A "BOON" TO WIRE-LESS ENTHUSIASTS "COMING IN" HANDY FOR THOSE MANY ODD JOES.

If your local froumomer has not this ladder in stock, ask him to order for you, or write to us.

Entirely British Made in the following full

6ft., 15/-; 7ft. 6in., 17/9; 9ft., 19/3; 10ft. Gin., 23/8; 12ft. 27/9; 14ft. Gin. 35/9.

NATIONAL HARDWARE CO., Dept. R.T., 110, CANNON STREET, LONDON.

COOPER'S BUILDING, CHURCH ST., LIVERPOOL.

# Become a GOOD PIANIST

Without Constant "Practising."

Make up your wind to learn to play the plane the winter or if you can play already decide to improve your standard of performance beyond all recognition. In a few short months my postal system of Pianoforte Playing will do more for you than years of ordinary teaching or "practising." Fan inating easy, and inexpensive, it will quickly bring you the delight of perfect no emplishment just as it has in thousands of men and women of all uses in every part of the world. Without Constant "Practising."

sands of men and women of all ges in every part of the world.

Start NOW, with the long winter months before you the best possible time. It the time Summer comes again, you may easily have fulfilled one of year dearest ambations. My system employs no apparatus and no specially written wouse and dispenses entirely with all the drudgery of constant practising and seales. Send to-day for full particulars. (See free book offer below.)

"From Brain to Reyboard"

Madonald Swith's System of Planelists Playing.



(fally illustrated) naplains how I teach my system by a price of Postal Lessons. When applying please so not out to state whether a momenta or advanced player; or is a happener, whether you can or cannot play at sight a simple byons tone.

F. Harlandi Solth, 10, Househop Square, Louise, W.C.L.

PRIE LENGON,

Cut ou colors
Sad man in
Sal man in
Bapar
Bapar
Bapar
Haman
And Time of
Man Man
Bapar
Haman
Hama



THE MURRAY L

LEARN TO DANCE IN

ISARN TO DANCE IN INTO STREET, AT MODEL. The dispyams and stative-tions are at attainingly simple and casp to Inflow, and give the paper auch amplete assubidence that even abilideen are able to master cheen in a few leavent. Even if you assume dance a step and do not have one dance as the sand do not have one dance can waitly and que with and well appendix may that you will appendix may that you will appendix may that you will appendix to the same and the same and the same are same to the same and the same and the same are same as the same and the same are same as the same and the same are same as the same are

Murray home-trained pupils are always better dancers.

ARTHUR MURRAY,



THE HON. BETTY

anything the complete in her my heresteem.

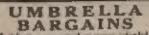
File 7 Wip, are presented?

His 8 I. I have been for a being thine, but I always were my heresteem.

File 7 Wip in Arm. Socialize this torus are non
Bits 8 I as Shown Apartheology Correller Non-Bond Michigans.)

File 7 Wip in the State of State Apartheology Correller Non-Bond Michigans.





Post Free Post Free Ladies In the with fancy latest coloured designs tipped ribs,

Hard seaving Taffeta Electra revers, and strong signable frames. Send to the Sale Makes for one of these secondarial Engana is one. F. HARDING. M/S. Byde M. West Grico. Mandanter.



Bond for a hear to-day.

Down POLLOCK (Dept. R.)
The Epik Street Fachery, Ancusts, Nunchaste



Riley's "Constitue" Billiard and Dining Tables are beautiful pieces of furniture and parties to fload tables. Can be adjusted in five accounts. Prices range from 2.22 lOs, or can be had for 13 or 20 monthly payments. Riley's are the largest uniters at full-nire Hilliard Tordes in Grent Britain. Write for particulate. Estimates given for for treasure and accounters.

E. J. RILEY, LTD., CVPRUS WORKS, London Shousement Dept 393, 147, Although St. E. C. J. 172.

It's always



on 7 days' free trial.



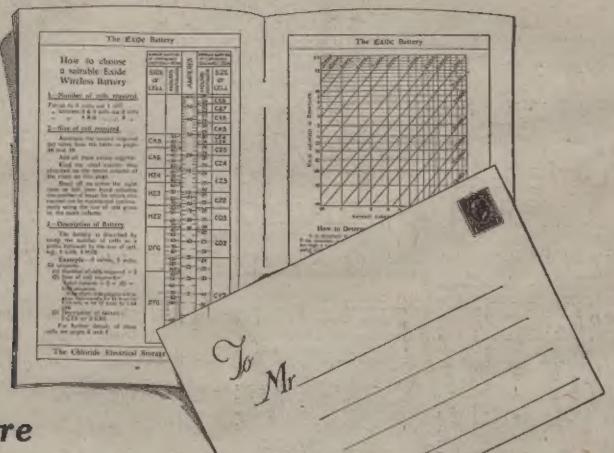


a need in a second, count British mode, complete, records maked. Send P.O. 875 a need with in comfact. Send stamps for Free description pamphiat. Landin Agent. 25, Westberree Grove, Lunius, W.II. is Ban passes Cote.

12 der. 5/- 6 der. 3/9 Obtainable from all Drapers and Outlisters at short nation. J. & J. CASH, LTD. (Dept. N.4), COVENTRY.



# The LONG-LIFE



450 Service

Agents,

Look for

this sign.

More than a mere Catalogue

The latest Exide Catalogue "W.I." of batteries for wireless work is something new in battery catalogues.

Whilst every type of battery is described and fullest details of actual capacities, sizes and prices quoted, this Catalogue gives also extensive details of the characteristics of every type of valve, list of the wave-lengths of British and Continental stations, notes on the care of batteries, and much other interesting information useful to the enthusiast.

Exide Batteries can be obtained from your usual dealer, or the nearest Exide Service Station.

# Cotaingue W. I. A Copy Awaits You.

Fill in your name and address on facsimile envelope on this page. Cut out, post to nearest address below and you will get it by return.

Manufactured by-



at CLIFTON JUNCTION, NR. MANCHESTER.

Showmans and Depols :

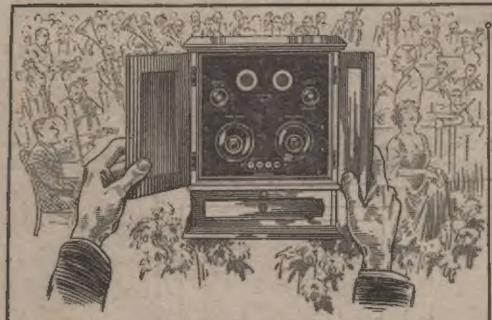
LONDON:

219-229, Shoftesbury, Accesse, W.C.2.

BRISTOL: 22. Victoria Street.

MANCHESTER: f. Bridge Street.

BIRMINGHAM:



# Open the doors to a world of music

November days-long dark evenings - what a comfort radio is! Music, song, speech and news hour after hour. Never a dull moment!

A crystal set is good but so limsted, A two-valve set opens up an infinitely wider range of enjoyment well worth the extra cost.

This Sterling Two - valve Receiver brings all British broadcasting favourably atu-ated at headphone strengththe local station at short distance at loud speaker strength.

It is a Sterling quality set in every way - perfect com-ponents, perfect assembling, perfect workmanship, perfect cabinet craftmanship and so -perfect performance.

All good radio dealers are pleased to demonstrate the superiority of this Sterling Receiver. It is a worthy example of the truth that "those who buy Sterling buy best!"

The Sterling Two-valve Receiver illustrated above is supplied complete with valves, one pair of Sterling Headphones, \$20 high tension battery and an accumulator.

at your radio dealers

other



## STERLING "ANODION" RECEIVERS

Designed to most the demand for instruments less expensive than the standard cabinet type. In conjunction with Startling Headphones or Sterling Load Speakers, the "Anodron receivers give the best possible ecception of everything broadcast. They are perfectly simile to work and inexpensive to monitori.

Anodron I (One-Valve)

£7:7:0

"Anodron II "(Two-Valves)

£9:9:0

"Anodron III" (Three-Valves)

£15:15:0

"Anodron IV" (Four Valves)

£21:0:0

All — more traces.

Aff



# TERLING FOUR-VALVE Long Range RECEIVER

This fine instrument will receive broadcasting over a very wide range and will give excellent loud appears reproduction within reasonable distance of a broadcasting station. The set comprises one stage which (Radio) tempency amplification, a detector and two stages of low (Audio) tempency magnification, the last consisting of a Power salve coupled by treams of a Sterling Power Transformer to give great volume whilst still preserving parity of tone. Nermally litted for receiving ILRC, transformers, the set can calkly be adapted for others up to 1,600 metres. Complete with Values, Headphones, High Lension and Gred Batteries.

Adol of STERLING TELEPHONE & ELECTRIC CO., LTD.

Monufacturers of Telephones and Radio Apparatus, etc.

Telephone House, 210-212, TOTTENHAM COURT ROAD, LONDON, W.1

Works: DAGENHAM, ESSEX