

THE OFFICIAL ORGAN OF THE B.B.C.

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[S. P.O. ban Newspaper]

EVERY FRIDAY.

Two Pence.

OFFICIAL. PROGRAMMES

THE BRITISH BROADCASTING COMPANY.

For the week commencing SUNDAY, December 14th.

LONDON ABERDEEN BIRMINGHAM BOURNEMOUTH NEWCASTLE

CARDIFF GLASGOW MANCHESTER BELFAST

SHEFFIELD (Relay) PLYMOUTH (Relay) EDINBURGH (Relay) LIVERPOOL (Relay) LEEDS-BRADFORD (Relay) HULL (Relay) NOTTINGHAM (Relay) STOKE-ON-TRENT (Relay) DUNDEE (Relay) SWANSEA (Relay) CHELMSFORD (High-Power)

SPECIAL CONTENTS:

THE FRIENDSHIP OF NATIONS. By Earl Bellour, K.G.

THE ROMANCE OF A FAMOUS SONG. The Story of "Down Here."

THE LOST ART OF THE VOICE. By Professor E. W. Scriptore.

DEBUSSY: THE MASTER OF "DUEARY"
MUSIC, By R. D. S. McMillan.

OFFICIAL NEWS AND VIEWS.

LISTENERS' LETTERS.

The Revival of Home-Life.

By J. A. R. CAIRNS.

Mr. Cairno is, of course, the well-known London magistrate. In his Court he has learnt much of the great Battle of Life that is waged by countiese thussands of the people of these islands. He has gained an insight into the domestic histories of ordinary people. In the following article he tells us the effect that wireless is having, and may have, on the Home.]

THE home is the unit of the Empire, and those virtues and emotions that are expressed by the word "home" are the foundation upon which the Empire rests. Upon that foundation it was built and upon it it will endure. This truth is disclosed by a study of our colonial development and the attachments that were maintained and increased by the men and women who left the above of Britain to build new homes and rear sons and daughters as British as themselves. They carried with them their traditions, associations, institutions, and the atmosphere of their domestic life was that in which they had been nurtured. They brought to new lands old memories, they sang the songs of old places and the children grow to man's cetate in the sentiments and associations of

This is the bond of the Empire that holds it together one and indivisible, and millions of then and women who have never seen the shores of England speak of England as the Homeland.

The War demonstrated to the world the family hood of the British race. All the Commonwealth of the free peoples of the Empire responded to the call to defend the common home-Canada, Australia, New Zealand, South Africa joined hands with the lesser colonies and dependencies. These men had grawn up amongst the memories of England and Soutland. In far-off places songs were sung that brought somes of Devon, or the brass of Scotland, or the snew-tapped Cheviot Hills. And out of those were woren an intimate kinship with home. The truth is that the dynamics of life are made up out of the simpler emotions and experiences.

The memory of a white-washed cottage facing the North Sea and flanked with bracken and moss has given inspiration and courage to many a wanderer, and God's sore adjoining the little Norman church becomes a shrine.

These things explain the species of Harry Lander. I like him best without the prefix. He tours the Colonies from sea to sea, he wanders across the world wherever there are collections. of the British races, with only lifting inclodies. He is not a great actor; he is not a great singer. He is a great actual—the supreme artist of the simple, homely things. He calls to life's dreams. for memories are only great dreams. He cal-to old friends and faces, old loves and lovers, days of dreaming and longing. He is the magnetic that makes us lade again. He eliminates the and distance and gathers us back again at the memorable places of our lives. He is the hour priest of home and human love.

In another place I have told of Harry Lander in East Landon. It was a crowded hall on the Mile End Road. He came on the stage garbed in his garish yellow kilt and with his distorted twisted and exaggerated "asb-plant." He was greeted with yells of welcome. At once the should began "I Lave a Lassie." Lander put up his hand for tilence and crooned the haunting meledy.

Mary, my Scotch Blaskell, The audience listened and one watched the mists about the people's eyes. Lander was singing just the awest, homely, but at longing of every clean man's heart. Emotion, pure and clear, and glorious sweps seroes the crown like a gentle wind across a forest-healing and soothing in its silvet.

At the right moment he asked the crowd to (Continued overled) in solution 3.)

A Mystery of the Animal World.

Nature's Own Wireless. By E. de Poynton.

A Syon sit listening to the sounds of a musical A programme which your wireless set is bringing in, you cannot help feeling at times omething of the wonder of it all. There are you in your drawing room whilst at the transoutting station, thirty, three handred, or, perhops, even three thousand miles away, singer every syllable and every note of whose song comes to your ears as plainly as if you were both in the same concert hall. The time that dapses between the intering of a note and its arrival at your ear is but a tiny fraction of a second, even if the music journeys to you from the far side of the Atlantic.

Before Broadcasting.

Wireless telegraphy has been an accomplished fact now for some thirty years, whilst broad-casting has been with us for but two. Yet countless thousands of years ago Nature enabled what we call the lower snimals and the insects to develop a system of wheless which is every bit as wonderful in its way as that which we burnan beings have so recently acquired. Many of her ental are able to communicate with one another over great distances at speeds that are almost incredible, and this they do without using visible sign or audible sound.

Have you over watched the evolutions of a flock of tiny fast-flying birds such as dunlins ! They fly in very close formation, each bird being but a few inches from those before and behind, above and below it. Their speed is tremendous. As they speed along the see shore near the water's edge, the whole flock suddenly "banks" and turns as one. It cannot be that they see the birds in front of them swerre and follow their lead ; the movement is absolutely simultancous, in fact, if any one bird were the least bit slow, the whole flock would be thrown into confusion and there would be cellisions everywhere. There must be here some lightning method of communication by which every member of the flock is able to receive a message and to act upon it instantly. It appears to be a kind of collective thought

The Message of Pear.

Another instance of the same kind of thing is seen occasionally amongst horses when large combers are tethered in the same area. Not many years ago, some thousands of cavalry horses were picketed at a place near the bonless of Hertfordshire and Easex. All were feeding calvely. Then one home suddenly threw up its bend. In a second every lead was up, and within a few moments head ropes and beel ropes had been broken and the whole mob of homes was stampeding modly over the countryside. That first house saw or sensed something which terrified him; in an instant he had communicated his fright to every home within a mile. To all at the same moment came the message to stampede, and they acted upon it simultaneously.

Relics of the Past.

Every Scherman knows those days when, though there are plenty of flies on lock or river. not a trout is to be seen rising anywhere. This may go an for hours. Then a single set of widning rings shows the place where a fish has sucked down a floating fly. The signal to feed has been given, and you will find wherever you go that the trout are rising. The rise may stop just as suddenly as it started. Every fish receives the message and acts upon it at once.

Here are instances of the same thing in three kinds of sumals differing very widely from one another. Birds, barses and fish can all commonicate by what we may call a thought-wave.

Even in human beings something of the same kind is to be found, for, as everyone knows, a great crowd may be selzed with a sudden and inexplicable panic so that all rush madly in one direction, each striving to get in front and trampling his neighbours ruthlessly underfoot.

In men and women most of the old animal matiscts have been atrophied by civilization; but they are at Il there and they assert them selves at times. Amorand them we may class celepathy and thought transference, instances of which have occurred to everyone. It is telepathy, I believe, that guides the carrier pigeon and other animals to take infallibly the right direction when released at great distances from their homes. The pigeon by telepathic some musication senses the direction that will lead him to his loft-mates and their submitations and merringly.

So it is with the wasp or bee that wanders for order in search of honey. The insect's range of vision is very limited. Frequently it flies so high that it can make no use of landmarks; yet it returns atways by the shortest route to nest or hive.

Our Last Powers.

One very remarkable manifestation of Nature's wireless is to be found amongst certain fatbodied moths with branching internes, of which the Oak Eggar is a well-known species. Hatch out a female thak Eggar from the chrystals and place her in a little gauss cage dataide a window in the midst of a town miles from any woods. Within a brief space a male moth will arrive, and before long there may be half a dozen fluttering round the female's prison. How is it done? Not by sound, for no noise that a moth could make would travel so far. Not by sign, for these insects cannot see more than a few yands. Not by smell, for the male moths will come even if the wind is blowing from the woods that they inhabit towards the town.

No. Nature has a wireless system of her own even more wonderful than radio. We are learning how to produce by mechanical means a system of long distance communication that takes the place of instincts and senses of which civilisation has almost descrived us, and which return to us nowadays only at intervals and for brief instants.

THE "RADIO TIMES" CHRISTMAS NUMBER

On Sale Next Friday, 100.

FULL DIFFITAL PROGRAMMES.

MANY ADDITIONAL FEATURES.

"If I Were Father Christman."
By Barry Pain. "Our Funniest Mories."
By Popular Rodio Entertuners.

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By Your Passurite Aunie and Uncles. Remembered Hymns of Testerday," A leasunable Symposium by Well-known People.

Christmas Stories, Articles and Brawings by F. Morton Roward, J. C. W. Reith, Will Owen, P. P. Eckassley, Bert Thomas, A. E. Burrows, Augustus Marc, A. B. Couper, etc.

Christmas Carols Section: Words and Morie.

Secure Destruction and desire property

PAGES. SPECIAL COLOURED COVER.

The Revival of Home-Life.

(Continued from previous page.)

sing the chorus with him. The out-of-work, the discharged soldier, the dooker, and small labourer of the drab streets of Whitechopel, Mile End, and Poplar sang the refrain of and goodness. -

Then he swong on to the exile's gong and gave one a sloe to the thing that binds the Empire.

"Ye can bear them singing in the mornin' A basis Seatch song sae line,

Ye can hear them and o' bonny Scotlard And the days o' A' Lang Syne

Harry Lauder's success is the supreme tribute to the spiendours of home and kinship.

I used to think there were aigns that we were losing this quality of home life. In the metro polis and losser cities there seemed to be much to calme conteers.

Picture houses, this demonstr and reliance obtraded themselves on all sides and assected easily mistake these as symptomatic of the But it is easy to exaggerate their inportance. In London it is perhaps the flotsam and letsam—the people at a loose end—who are the habitues of these places. At all events wireless is a most potent counter attraction, and it can be enjoyed in the atmosphere and combond of interest to the family.

In Victorian days the recreations of the family were found in spelling been, restations, and reading aloud. In Scottish homes memorizing the Shorter Catechian was the amortion of many and the Scottish pealter was a mine of metaphors—it was poetry and drama and appritual consolation. Crochet and applicationed the attention of the women.

Wireless has widened the domestic houzon, It has destroyed nothing, but has created much. It has left the best that was and brought as the factors that enlarge the mind and the vision. There is a new intellectual and emotional append, It is making the "home-staying" folk estreens of the world.

Music, literature, art, borticulture, sport, science—indeed, the whole domain of return area. and culture is brought within the radius of the humblest home. And it is leaving a very definite impress. Already it is noticeable. The scope of domestic debates has been colored and differences of personal tastes in herrory and artistic affairs developed.

The names of great composers, writers, artists are already familiar to tross of thousands and the appreciation of their achievements is being understood. The old domestic virgocan exact aide by side with an enlarged outlook.

Wireless, too, offers a beritage to the children. If environment is important, then the rouseness and the music and the talks have all a significance in the lives of the lads and girls. There has been no invention or discovery that contributes so definitely to home-making.

I would make one appeal to those who what the programmes week by week. Do not get too "high-brow" either in lectures or sussie. and don't get too humorous. Men and women tired with the battlings of a weary day want recreation, something between the academic and the merely sally

Wireless is rediscovering the charm and happiness of home life, and by building happy bomes it is welding the love that will hold the Empire together through sumshine and shade ... through peace and war.

fficial News and Views. Gossip about Broadcasting.

Sir Hall Caine on Christmas Day.

SIR HALL CAINE, the world famous povelet, is going to speak from the London Station at 7.0 p.m. on Christmas Day. Bis subject will be "A Bream of Christmas Day," and the telk will be S.R. to all Stations.

The " Peter Pan " Orchestra.

Best beloved, surely, of all children's plays is Sir dames Barrie's Peter Pan Its ever welcome reappearance will be made at the Adelphi Theatre, Louism, on December 18th, under the conductorship of Mr. J. H. Squire, who has been Munical Director of this play for some years. During the afternoon of Sunday, December 21st he will conduct, at the London Station, his "Peter Pan" Orchesten. As the makin proceeds, a verbal description of the action of the play will be given, so that children who have enjoyed the play can imagine it again passing before them, while those who have not yet had the opportunity of secing it will be able to vanialize the story from the pictures they have seen in their books.

Interholes will be given by Miss Kate Winder, soprain, and Mr. Loomand Gowings, tenor. In the evening De Groot and the Piccadilly Orchestra will provide a miscellaneous musical programme.

The "Troc." Ten Band.

The Tea Band of the Trocadero Restaurant will be broadcast from Lowlon on two afternoons a week, beginning on Monday, December 20th and Thursday, January 1st, 1925. From that date it will be broadcast twice weekly on Mondays and Thursdays.

This transmission will be preceded and followed by the usual afternoon talks, so that the programme will be as follows: 4 p.m., 1st Women's Talk: 4.10-4.30 p.m., Trocadero Ten Band: 4.50 to 5 p.m., 2nd Women's Talk.

On Christmas Presents.

Mr. William Came, the well known humorous writer will give a talk on " Buying Christian Presents from the London Station during the afternoon of Manday, December 22nd, at 4.10 p.m.

A Broadcast Interview.

An interview with Lady Alexander will be broadenst from the London Station on Saturday, December 27th at 4.20 p.m.

For Manchester Listeners.

An important feature of the Manchester programmes during Christman wook will be the performance of Bach s.3 "Christmas Oratorio" on the afternoon of Sunday, December 21st. Time will not permit of this magnificent work being given in full, but the necessary omissions will not in any way spoil the perinemance.

The soloists will be Miss Nell Davis, Miss Rachael Hunt, Mr. Lee Thintlethwaite, and Mr. Arthur Wilkes, who, with the exception of Mr. Arthur Wilkes, have all taken leading parts in the operas broadenst from the Manchester Station. They will be supported by the "2ZY" Opers Chorus under the guidance of Mr. Sam Whittaker, and by the Augmented "2ZY" Orchestrs, conducted by Mr. T. H. Morrison

Another interesting feature of the Manchester programmes in the week is a Symphony Concert on Tuesday, December 23rd, in which such well known artists as Mr. Albert Sammon, Mr. Walter Hyde and Miss Mavis Bronett are to take part.

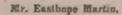
Nottingham's War Orphans.

A novel feature will be introduced in the Nottingham Children's Corner on Christmus Day, when the Anna and Uncles will entertain a member of war orphans with a Ponch and Judy show and a Christmas tree in the Studio. The nowes of the entertainment will be broadeast so that children hatening will be able to hear the fun. A Christmas tres will be leaded with presents supplied by the Nottingham Radio Circle, the membership of which, in the

Hogmanay.
The principal Scottish festival in, of course, New Year's Eve. The Edinburgh Relay Station, therefore, is not giving a special programme on Christmas Day, except during the Children's Corner, when a play will be performed which has been specially written for the necession by Mies Nancy Shaw, the popular " Auntie Melly" of that station.

of that station.

The Si ecial programme during Christmas week will be held on Friday, December 26th, when a particularly jovial programme has been arranged to prepare the way for Hommanay. Dr. Lee Ashton's Boya' Choir will sing a number of carols, the British Legion Band will play a selection of popular numbers, Mr. Reginald Whitehead, the well-known base, will sieo some rollicking songs, and Mr. James Marras s Bawaiian Orchestra will contribute to the programme.





Mr. EASTHORE MARTIN.

An evening with the works of Mr. Easthope Martin will be given at the Bruningham Station on December 17th. The name of Easthope Martin will be familiar to all listeners as one of the most popular of modern composers, and his works have been featured in the programmes on many occasions. In the main, Easthurs Martin works

are descriptive of the joys of rural life as instanced in his "Songs of the Country" and "Songs of the Fair. Speaking of his birthplace, Stourport, the

composer said . There seems to be something in the atmosphere down in that quiet, unspoiled rural port of England that makes men want to express themselves in music, and in music that has something of the soil about it."

" Humpty Dumpty."

During the evening of Tuesday, December 2 and, the pantonime "Hampty Dumpty" will be relayed from the Polace Theatre, Abordeon and broadcast by the Aberdeen Station. The remainder of the programme will be given by the Aberdeen Students, whose programmes are always appreciated.

"The Messiah " from Aberdeen.

On Christmas Day "The Messish" (Handel) will be relayed from the Music Hall, Aberdeen-This work is being rendered by the Aberdeen Choral Uruon, which was instituted in 1838, reconstructed is 1913, and is the oldest of its kind in Scotland. The conductor will be Mr. George D. Lamout,

A.R.C.O.

The Spirit of Christmas.

The programme from Bournemouth on December 21st will breathe the spirit of Christman, Mr. Herbert Heyner and Miss Doris Vane will be heard in transitional carels with modern orchestral settings by Vanghan Williams and Gustav Holst.

A Chinese Atmosphere.

On December 23rd Bourne mouth listeners will be "conducted" through the city of ducted "through the city of Canton by Major Cooper-Hunt, Listeners will be asked to ewitch off the electric light, light up the Chinese innterus, and burn a little incense. This, with the aid of a transmission of absolute Chinese music and dialogue, will create the necessary Oriental atmos-

This will be followed by the " Squire's Party," which the "Squires Party, which proved such a stoccas last Christmas. Listeners will be carried back nighty years, and entertained with the music of the Waits—the Carollers — and by the Squire's guesta.

(Continued on page 529.)



orgo, look at them little strings on 'is 'at! What's them for?"

The Story of a Famous Song.

How "Down Here" Was Written. By A. B. Cooper.

SINCE the days when Tom Moore moved the drawing-mome of London to team with his Irish melodies, there have been few of that poet's countrymen who have written more song lyries than P. J. O'Reilly, whose more upon the covers of well known songs may be seen in almost every music-shop window. It is not too much to say that such songs as "The Hills of Donegat." "Drake Goes West," "Lads u" Devon," Harvest," and many other lyrics by this writer, have not only a high modes! value, but a high poetical value also.

But, perhaps, of all Mr. O'Reilly's songs, the one which is most beloved is "Down Here," or, as it is more often called, "Oh! It's Quiet Down Here," which Dame Clara Butt sings.

English folk have sometimes had reason to think that it would be difficult to find a quiet spot in "Oukl Oireland," but the true lover of the Green lale-and who does not love it who has an eye for beauty ?- knows better, so that it is quite litting that the spot to which the song refirm should be on the other side of St. George's Channel This is Mr. O'Reilly's account of the weiting of this popular song :-

"After a strenuous and exacting time in London, I decided to seek the greatest possible contract to its noise and turmoil. As a result, I found myself in the village of Curractoe, in Co. Wexford, about five miles as the crow dies from the harbour of Rosslare.

One Quiet Afternoon.

Carracles in a sleepy village within a few hundred yards of the sea. The road beyond passes through stretches of reeds and magnificent sand dunes, and it is an ideal place for anyone seeking repose.

I stayed in a thatched sottage, embowered in flowers, and presided over by an old wiman who persisted in regarding and treating me as an invalid who required both rest and care. It was in this retired cottage that Down Here' was written, on a peaceful nummer day, when even the birds seemed too drowsy to

The old woman had gone marketing, so I had the cottage to myself, and all I could hear was the gentle sighing of the wind in the trees outside, and the ticking of an old-fashioned kitchen slock.

"The quiet of the afternoon was such an extraordinary contrast to the almost religious feeling pervaded the atmosphere, arousing thoughts completely alien to the strenuous wear and tear of London life. Pours seemed indeed in my heart and in my mind, and it was under these conditions the song flowed apontaneously from my

On my return to London, I showed the lyric to May H. Brahe, whose musical and delightful setting perfectly adapted to the thoughts that. filled my mind in the quiet village of Curractoe,

When I saked the composer of the manie of "Duwn Here" to tell me her side of the story, she said These verses, with their spirit of brooding peace, made a great appeal to me the moment I saw them, and specially as it was early in 1915, when peace seemed a thing of the [MRS

"The musical setting evolved itself almost instantaneously, and the song was first song at Blackpool by Dame Closs Butt, so that it had a

On! It's quiet down here. Yes, as quiet as a recess, Save the sigh of the wind And the clock in the bayes; Oh! it's quiet down bern.

Oh! it's quiet down bero;
If a bird-note should break, All the easy-going folk In the village would wake-Sure, it's quiet down bere.

Oh! it's quiet down here, And through all the long day To the great God of Peace I feel I must pray. Oh! it's quiet down here, But God is very near!

really wonderful 'east-off' and began its career most auspiciously.

An Interruption.

Many amusing incidents have happened in connection with Down Here. On one occaaiou, at the Floral Hall, Scarborough, the rocalist had just sung the first line 'Oh I it's quiet down here,' when—barg! crash i—the local firework display began before it was due, and the noise and laughter put an end to may I have heard also that when Dame Clara Bott was singing this song on one occasion, a row of chairs, all fastened together in the orthodox concert-hall manner, got overturned, and crashed to the floor just at the most inapportune moment.

I suppose the fact that I am an Australian set the story going that the spot which was so quiet was Down Under, and a very circumstantial story came from the antipodes telling of the song's origin. This amused Mr. O'Reslly even more than it amused use, for if anyone nught to know where and how a song was written, it must surely be it's author to listeners

to learn that a song of mine, 'Good-bye, and

God be With You,' of which Mr. O'Really works the words, was the first song to be broadenst in the Southern Hemisphere.

It was in South Africa on the occasion of Lord Buxton's departure for England, after his term of office as Governor-General had cuded. The song was heard out at sea, at quite a distance from the shore, and the episode created much excitement in Cape Town. tenor who rendered the song most me photographs and news-cuttings of the event, and I felt quite proud to think that a song of mine should have been selected."

Is future, every acroplane will carry wireless direction finding apparatus. This enables the pilet to mek up waves from various elections, and he can thus, by estimating the angle, discover his exact position. The new apparatus is said to be much in advance of anything known before. It has been tested during fogs and cloudy weather and has been of much assistance to aeroplano pilota. It is claimed that it will make aeroplanes as regular and as cortain as the

A CLOCK which automatically sets itself correct by means of the wireless time-signals from the Riffel Tower is made by a firm in Leicester and is known as the "Pul-synetic" clock.

The system is as follows: Half a minute before the time-signal is due, the master clock switches on the valves and opens the awist-carth switch of a specially designed receiving set. A " codeselector rejects the warning signals preceding the time-signal, but operates at the time-signal proper and sets the clock exactly right.

A Popular Quartet.

The Story of the L.S.Q.

10 lovers of chamber music the Loudon String Quartet needs no introduction, and listeners will doubtless extend a hearty welcome to it upon its broadcasting debut, on December 17th, when the Quartet will be in the London programme.

It is sixteen years since the Quartet

was formed, but nearly two years were occupied in private study and rebests al before the first appearance was made at the Wigmore Hall, London, on Jan-nary 26th, 1910. The London String Quartet had its full share of difficulties to overcome. As a famous missical critic has said: "Only the genuine love of music can explain their archar at this time.

Having established itself in the world of music, the London String Quartet set to work to revive the glories of the old St. James' Hall Pops," They began a series of popular concerts at which the works of the Masters and of living composity were played.

The L.S.Q. is now firmly entrem had in the forefront of public popularity, not only in this country, but in North and South America, and in practy every country in Europe.

The composition of the Quart t has of necessity altered from time to time. The first leader was Albert Same perhaps the most famous of British violinists. His place is now taken by James Levey, with Thomas Peter as second violin, H. Waldo Warner as viola, and C. Warwick Evans as wells. Mr. Warwick Evans is well known to admirers of the Queen's Hall Orchestra.



THE LONDON SIRING QUARTET.

A Radio Time-Table.

THE compiler of "The Broadcasting Time Table and Recoption Log" (Chapman & Hall, Ltd., 2s. 6d.), Mr. Renald Grierson, has fitted a long-felt want.

The Time Tables and Log are issued in a very handy form and constitute a compendium of useful information to possessors not only of useful valve but also of smaller wireless receivers. A full list of the British, Cantinental, and American (U.S.A.) broadcasting stations with their respective call signs and wave-lengths is very skilfully tabulated and in such a form as to allow, against each station picked up, the longing of all condenser readings, coils, as well as the necessary data for rapidly and accurately tuning in on a future occasion. Reference to any surpsy is facilitated by the fact that the etsiums have been classified into groups and in order of wave-length. All times of transmissions are also given.

Uteful Mapu

Apart from the time tables and log pages, room has been found for the International Mone ('ode, many useful notes an ecception and maintenance of equipment, hints as to the location and removal of faults in receivers including tuning coil data, supplied by the respective makers, and three clearly engraved maps including one of marked utility, showing at a glance the approximate distance of the various foreign broascasting stations from London.

The insule of the cover is rubel to allow of a record being logged of all amateur transmissions

It is a pity that a less minor errors should have been overlooked in the correction of proofs as they slightly detreat from the general value of the work.

Official News and Views.

Continues from page 527

With the Immortals.

Carriff Station has arranged a programme for Bering Dry with the title, "Christians with the Immortals." Mr. Harry Braudle, bass baritone, and the "5WA" Choir will sing excerpts from oraloria. There will be a reading of Millon's Hymn in the Morning of Christ's Nativity, with a special setting of some of the twices sing by the chair, and two plays, "The Shepherd' and Dickens's "Christmas Carol." A selection of popular earols will be given by the Station Orchestra and the "6WA" Choir at the end of the programme.

Belfast's Radio Players.

On Tuesday, December 23rd, the Belfast Studio will be the scene of "Charley's Christmus Party," a reproduction of an Ulster Ceidlith (pronounced Caley), written for the Belfast Rudio Players by Charles K. Ayre. The Ceidlith is an informal gathering of neighbours at some farmhouse where they make merry with song, story and dance. At "Charley's Christmas Party" there will be an Irish place, fiddler, a flater, singers, and "Artes," the crusty, deaf old farm acryant may be provailed upon to sing one of the traditional "Come-all-ye's" of the countryside.

Farson listeners received a shock recently when in the middle of a concert came an S.O.S. from a steamer. There were yells and cries of "Help! We are sinking!" and then aftence. It turned out that it was all part of a radio play, the reheared of which had accidentally become broadcast with the proper programme.

The Lost Art of the Voice.

By Professor E. W. Scripture.

(The author of this article is Professor of Experimental Phonetics in the Usoversity of Vienna.)

BEOWSING over the contents of a wellfilled tray in a bookshop on the Continent,
f came on a book with the title, "The Land
Without Music," To my astonishment, I
found that the land was England. It is,
perhaps, too much to insist that England is a
land without any music worth listening to, but
terminally it is a land without song, or the ubility
to some.

I recall being present at an English opera house during a performance, by a wholly British company, of Verelia Aida. All the people on the stage shouted and screamed in an effort, so it accound to me, to drown each other a voices, as well as the orchestral accompaniment. Not one of them had the faintest notion of bel crato—the art of beautiful singing. Every one of them had been hadly trained by instruction who did not know their jubs. Not without a good deal of persuasion would I listen again to British opera. This I can honestly say.

A Severe Oritio.

A London singing master famous in his day, declared not long ago that let mate is a last art. He told of the exquisitely beautiful singing of Jenny Land and of Patrix and others, and expressed the keenest regret that he was obliged to go on living with his ears badly tortured by the shouting and screaming, or something very closely affect to them, that pass in this rountry for good singing. This authority refused to listen to broadcast singing for this reason, adding that bad singing sounds even worse when broadcast, because no illusion is created by observing the singer; the listener's whole attention is focussed on the singing itself, with the result that its faults became glaring.

Hearing Without Seeing

But, to give wireless its due, precisely similar conditions may enhance the pleasure to be derived from good singing. Concert goess know quite well that it is possible to enjoy the pure and beautiful tones of, say a great tenor even more by shutting one's eyes and listening, especially, perhaps, when one's attention is in danger of being distracted by the aight of a short, tubby man whose outward appearance is as unprepossessing as his your is facilitating.

I made it my business to point out in the aforesaid singing expert that bel estato is by no means dead. All he had to do, I explained, was to buy a ticket to Vienna and make use of it without delay. In Vienna, the Continental city I know best, you may hear hel casto at a pitch nearly approaching perfection.

Caruro's Sa ret.

"That may be so," replied the singing master, "of Mozart's operas performed in the little theatre of the former Imperial palace, but I can hardly believe that it is true of grand opera to the big Opera House, All operatic alogers, in my experience, are trained to shout."

in my experience, are trained to shout."

"There you are quite wrong," I said. "I have sat in one of the galleries in the big Opera House in Vienna and heard a young singer in the rife of Marcella, in Carmen, sing in the levelest and purest tones I have ever heard. This she did without the slightest effort or strain, yet her voice penetrated to the farthest corners of the great auditorium. She, perhaps, more than anyone I have known, possessed the true accret of bel can'o.

"How did she do it? That I cannot tell you beyond saying that she breathed beautifully used her vocal chords beautifully, and enunciated beautifully. One of these days I intend to

register her breathing and voice by an appliance I have in my laboratory; then possibly, I shall discover her secret."

Once I obtained a record of Caruso's singing, and analysed the minute sound waves by the aid of a microscope. Caruso was a master of the art of hel cante, and the results of my experiment were astonishing. His voice did not do the things we had all supposed it did. He did not stop his larvux as would be indicated by the words he sang: he did not make his vowels of regular intensity, while he even put in little vowels, too short to be detected by the car, where there should not have been any.

"Tricks of the Trade."

All this, which is not easily explained to the lay mind, was a secret so far as the public was concerned, but it was a secret that transformed a laborious piece into melodious song. As a matter of fact, the secret was unrealized by Carusa blusself. He believed that he was single, according to theory, and when I tried to tell him that these things made his singles more wonderful than any theory could ever do, he got very angry, and said that I was second him of using what he termed "tricks of the trade" I dared not tell him that he never sang evenly to pitch, but moved his voice up and down to give the right expression to it.

The Tireless Singer.

These so-called tricks of the trade are in fact, the secrets of bei could. Caruso would go through grand opera without an effort. He would come off the stage ready for any sort of lark, while his fellow singers would be dripping with perspiration and often nearly fainting from fatigue.

the and often nearly fainting from fatigue.

I have a number of this great singer's secrets locked up in my desk, and there, I lear, they must remain, at any rate, for the present. I have tred to interest vocal instructors, in the hope that they might be induced to after their methods and so produce good singers. But none up to now has listened. I repeat, I have the secret of bet conto, but, of course, rather than force it down unwilling throats I propose to stick to it.

The Science of Beauty.

Perhaps I may mention that I am taking up the study of bel canto as a science. The art of beautiful singing requires, in the first place, what I have already spoken of as beautiful breathing. Observe, if you will, that I do not speak of "correct breathing." Every vocal instructor teaches what he or she, considers to be correct breathing, with the result that the singer seems to use his chest and stomach to the detriment of his voice. What is correct is really not of the alightest importance; what matters is what is beautiful.

In pursuance of my studies in this special branch of the subject, I am going to record in my laboratory the breathing of bel cante singers, by way of noticing just what it is they do, and how they do it. In this way we shall probe the most important secret of the art. Likewise by means of another kind of apparatus I hope to find out just how these singers me their vocal chords.

To this I would add that I shall not divolge the results of these experiments to the singers themselves. They should not know or think anything about them, because it is essential to good singing that the singer should never think about himself.

Shall I tell anyone else about what I find?
One of these days perhaps our vocal instructors will wake up; which of them does so first will be invited to my laboratory at King's College, London, where maybe I shall be able to show him a thing or two !

Pieces in the Programmes.

A Weekly Feature Conducted by Percy A. Scholes.

SCHOENBERG'S " RESPLENDENT RIGHT." (NEW ASTLE, SUNDAY.)

A RNOLD SCHOENBERG was born in Vienna Nucht) is one of his earlier works. It first appeared some years back as a Sextet for Violing-Violan and 'Collon (two of each). To day version is for String Orchestra. It is identical with the original, except that there are, of course, several instruments to each part, and the base (the second 'Cello part) is frequently reinferred by Double Basses.

The music is based on a poem by Richard Dehmel, which is prefixed to the score of the work. It embodies a fantastic, highlymaginative conception, telling of a man and a woman walking over a barren heath on a cloudless, moonlight night. The woman has belrayed the faith which she owed to the man. He reassures her, telling her that this glorious night transigures all things. The two pass on through the sugh

The music of this work, however modern to may at first sound to some hearers, is in reality distinctly descended from the German nineteenth-century style (e.g., Beethoven), and actually follows the general lines of statement. development, and recapitulation of "tunea. But there are so many times, and their treatnext is so complex, that the most experienced munician could hardly hope immediately to follow the music in detail without the score. One should, rather, try to appreciate it as a tone-picture, and as an expression of the spirit of the poem, dominated by the atmosphere of this resplendent, mountit night.

BACH'S "SLEEPERS, WAKE!" (ADERDEEN, SUNDAY.)

Of all Bach's Church Cuntatus (and they are very many) this is, perhaps, one of the most effective. It takes its name from the well-known "Chorale" on which it is founded. Though many English people do not know a German "Chorals" as such, there are few who do not know certain examples which we have adopted as hyusus; Now thank we all our God is everywhere familiar; and this one, Steepers, unke / a spice is sounding, though not quite so

frequently in use, is, nevertheless, often sung. Bach has used the Chorale as the basis of an extended work for Soprano, Tenur, and Bass soloists, Chorus and Orchestra. Sometimes he uses the actual Chorale melody; always, the text of the Cautata follows the thought of the Chorale. The Orchestra used is a modest one; it never

exceeds three Oboes, Strings and "Continuo." This "Continuo" is represented on paper as the base of the whole structure, with a series of figures placed underneath. From this, a player on some keyboard instrument would supply a continuous background (hence the name), filling in the general texture at his discretion.

There are seven distinct Movements.

The Orchestra starts with a brief Introduction, Strings and Woodwind alternating. Very soon, Sormaxos enter. They declaim the First Verse of the Chorsie to its own Tune ; " Sleepers, make! & soice is sounding," is the tirst line. As the Tune is put into long notes, and there are slight breaks between the lines, this becomes a fairly extended Movement. The Orchestra continues throughout with the material with which it started. Altos, Tenors, and Basses meanwhile take up in turn some melodic frag-

This is a "Recitative," or free declaratory passage, for Taxon, lightly accompanied by the CONTINUO. He sings, He course! the Bridestrooms comes ?

This is an " Aria," or Song, for Sopeliko and Bass (solomists), Solo Viola, and Continue The musical material is largely derived from the first few notes of the opening.

The Soprano sings, My Sacious, draw more

I wait Thee with lamp brightly burning; the Basa answers, Thy Samour a west

In this the TENORS sing the Second Ver- of the Chorale, beginning Zion kears the seutchnica a miss. There is an independent orchestral secompaniment, secred for Violins and Violas in unison, and Continuo.

This is another Recitative; this time say tained Sympas are added to the Continue. The singer is the Hass, who begins, So cater in with me, My fair, my chosen sponse.

VI.

This is an Aria for SOPRANO, BASS, and Solo Once (with, of nourse, Contemo). The Soprano beguns, My Friend is mine, the Bass responding. You I am thine.

This is a simple, vigorous setting of the Third Verse of the Cherale, in its hymn-like form, The four Chorns parts are simply doubled by all the Orchestra. (This doubling is sometimes left out, and the singing left unaccompanied.) The words begin, Now let every tongue adore Thes.

ECHUBERT'S C MAJOR SYMPHONY.

(Borgsmourn, Tuzsoav.)

This colossal work was Schobert's last Symphony. It was quite beyond the powers of the Viennese orchestra of his day, and never, in fact, not beyond reheared in his lifetime. It has four separate Movementa, as follows :-

Moving at a stendy pare. This opens with a stately introduction, constructed on the tune given out unadorned by Hoxse at the opening. It leads without a break into-

Quick, but not too onick—the Movement proper. The FIRST MAIN TUNE is autoomeed at the outset. Its chief feature is the phrase played by all Starson, unison, at a low pitch. It persists for a long time. At last it is followed by the quiet SECOND MAIN TUNE, first played by Ozors and Bassoons. The whole Movement is made out of these two Tones, and the stately Tune of the Introduction.

III Moring deadly. This Movement has a distinctly song-like character. The Strings start a soft, throbbing groundwork, then the Onor begins a slow, expressive song, which dominates the Movement.

Quick and lively. This is a very exhibitating Movement, in the regular Scherzo (or Minuet) form, though each section is of great length.

The 8CHERZO proper consists of a Tune, repeated, developed, and again repeated.

It is followed by a "TRIO" in the same form, followed by the repetition of the SCHERZO.

Quick and lively. This is in Sonata Form-The FIRST MAIN TUNE (which starts at once) is not of the song-like order; it consists of several fragmentary phrases. But the very repetition here imprints these phrases meradicably in one mind before there comes a complete break. Then the Horns start to reiterate a single note: and the Woonward give out the SECOND MAIN TUNE, Nothing more needs to be described.

Listeners Letters.

All better to the Felice to be acknowledged as 15 at 5 and 20 and

A Professional Fault-Finder.

DEAR SIR,-I am a professional fault finder (medical), critica ing people's mode of living, de-I have been listening for twelve months, and I find it impossible to raise even the scallante of a grumble. I have a lot of patients who are wireless "fiends," and I cannot got a granted out of one of them. Let me thank you wont sincerely for your splendid work. It would do your heart good to see some of my old invalid. sople with the 'phones glued to their care. What a juy you have brought into all our little Yours, etc.

Surbitan.

Transmitting Dialoct.

DEAR StR,-My wife and I are new recentled to wireless, and we consider your programme excellent. One interesting fact we notice is that speech by Scotsmen and Yorkshiremen is received more clearly and erisply than any other. The short, abrupt termination to their words teems favourable to transmission. It would be interesting to know if others experience this better reception, and also why it is

Yours, ste...

A Tip for Crystal Users.

DEAR Sm .- In a recent talk Captain Eckersly mentioned the difficulty of keeping the whisker in a permanent position, owing to the fact that ribrations caused by troffic, or even by a person walking beavily across the foor, frequently move it from the " vital spot." get over this difficulty in very simple to the the ebonite panel and the detector's glass care, The rubber can be pared down to not se an adjustable wedge, which will absorb all elect " and enable the crystal-user to keep his cat a-whisker on that "perfectly wonderful spot" all the time.

Yours, etc.,

R. R.

An International Lineage?

Haff.

DEAR SEE, My conscience was certainly pricked a few nights ago when it was mentioned that undoubtedly a lot of people were listening to your excellent concerts entirely free of charge, having omitted to pay their annual liernee. As I reside in Paris, I feel that I must thank you for the daily enjoyment I obtain, thanks to your Chelmaford station. I hope that the time will come when there will be an international licenes. so that everybody living in one country or another will in a small way contribute towards the general advancement of broadcasting. Yours, etc.,

W. E. C.

Balance in Music.

DEAR SIR,- "G. H. J. T." does not seem to know the meaning of balance in music, of which he talks so gibly. Does be think that when a pianist accompanies a vocalist they should both he heard at the same strength or volume? Surely not! If he does imagine that this is true balance, he has probably never been in a concert hall and heard any vocalist or instrumentaket of repute. A good accompanist would never allow himself or herself to be "heard" in the manuer "G. H. J. T." suggests; and it is a poss solout who would tolerate an accompanist as loud as himself. As a matter of fact, I have often wanted to write and complain of the heavy accompaniments which we sometimes have, marring an otherwise very ascellent printeres.
Yours, etc.,

London, R.

B. G.

(Continued on the facing page)

Listeners' Letters.

(Continue from to province page.)

A Sailor's Roquest.

DEAR SIR,-Would it be possible, when giving the weather reports, to include the directions of wines? I am a master mariner, trading from Landon to France, and I can get Landon and Chelmsford quite clearly in France on a crystal set. I get inquiries from other mariners for the weather forecast, and the inclusion of the directions of winds would be of great assistance Yours, ele.

London, S.E.

The R.B.C. has asked the Air Ministry for wind directions during winter months and other windy sensons.]

Translations Wanted.

DEAR Sig.—Might I plead with you to give the English translations of any foreign words used in the weekly programmes contained in The Radio Times Y

For instance, on a recent Sunday, "Ombra um in " was rendered, and I plead guilty to the fact that I did not know what it meant. I feel that many who, like myself, have no knowledge of foreign languages, would be extremely grateful for a translation.

Yours, etc.,

London, W.

A. J. B.

The Oscillat on Nuisanes.

DEAR Sm,--Can nothing be done to stop the very selfish people who own valve sets and who like to let all their neighbours know it? I am now listening to the London Main Voice Octet through my land speaker, but the whole concert has been absolutely spoil for me. At intervals of five to ten minutes I get a terrible howling and whistling. I can only listen about three times each week, and invariably on the evenings on which I can tune in, this autoyance goes on the whole time. Apparently it is someone living ters near to me. This has been going on for veral weeks now. Personally, I think these people deserve to have their licences cancelled. Yours, etc.

The situation about oscillation at present is that the local Radio Societies have very kindly undertaken to do their heat to echoate the public in general to the avoidance of oscillation. We never broadcast an appeal, as we always finities if we do so it only indice matters worse in other areas, where there are people of so extraordinary a temperament that they desire notoriety for their district even in such a subject. The solution, therefore, source to be to apply to the Felham and Putney Radio Somety, whose nunress is 125, Hurlingham Road, Putney, or to the Radio Society of Great Britain, 53, Victoria Storet, S.W.I. We would recommend you to join a Radio Society, so that the Radio Societies may be able to say that they truly represent public option on this very vexed question. As for advice on the subject, Captain Eckeroley adden neclects to menuon the matter in his technical talks.]

Listening in Norway.

Dear Size.—We will present us as Norwegian Radionnestours and enjoy very much the British Broadcasting stations. We don't exagerate arrive that the stations of the Company are the best of all to us Norwegian listeners. We thank the Direction of the Company for the Norwegian and Seandinavian Nights from Aberdeen and Bournemouth. Here in Norway we Norwegian amateurs for long time have awaited the crection of our own Broadcasting Station and now it seems as all is in order, and thus in a couple of months we will have our own Broadcasting Station. At last we thank for the good amusement which we have got and for the good amusements to come.

Yours, etc. "Two BROTHERS."

Fredrikstad, Norway.

PEOPLEINTHEPROGRAMMES

The Talking Woman.



Mrs. PHILIP SHOWNEN.

IT has been said that, concert singers apart, no woman's roke has been heard by so many people as Snowden. Acsuch matters are not obtainable, but since no one who has not brondeast could reasonably claim first place.

Mrs. Snowden's title will certainly be more firmly estal lished after December 20th, when she will talk before the microphone on the

Upbuilding of Palestinn.

Like so many women, she has been talking all her life. But unlike so many women, she has always confined her conversation to things that matter. As she is said to be the most beautiful and the best-dressed woman in the Labour movement, so she is also said to be the only woman in the Labour movement who has never uttered an unrea ofm sontence,

Ob. Comrade !

MRS. SNOWDEN has a keen sense of humour and can appreciate a joke against her own side. In her last book, for example.

the word "courade" may become:

"Dear Comrade, What do you mean by selling out like you did? You are a far and a seemsdeel. You ought to be shot, you filthy dog. Yours fraternally -

Truly, we are all brothers and sisters. And so, like brothers and sisters, we slang one another !

Two in One.



TH HOMALE PLUNKETT.

TALKING of women and talking retold by Sir Horaco Plunkett, who is to talk on Country Life on December 16th.

Sir Horsce is now a finished speaker, but it was not always so. And in the old days, after he had delivered a lecture in Dublin on the con-ditions of the poor, he received from a lady a note, which ran :-

"What you need are two things hist, a wife; second lessons in elecution.

But Sir Horace was equal to that. He just wrote back : "These are only one !"

" Woodbins Willis."

THEY called him "Woodbine Willie" because, when the boys were fighting over there, he was always in the front line distributing the odoriferous weed. His real name is the Rev. G. A. Studder: Kennedy. But he doesn't mind what you call him, so long Wendlin to him.

Woodbins Wilho" talks straight from the shoulder, as you'll realize when you hear his delightful brogue delivering an address from

London on December 14th.

Here's a sample of his style: "Comrades, you'll agree with me when I say that if we men thought a little more about right and wrong and a little less about fage and flappers, it would be a good deal better for the world.

He nover loses his head. On Armistice Night, he led his people through the Trafalgar Square motive holding the Cross on high,

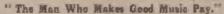
A Great Soprano.

HERE you see a pic ture of Miss Mir and Lirette, who is singing in the All Stations Pregramme on December 10th.

Whether it's Council or Puccini or Boroda.
Miss Licette's phrasing is equally superb. But perhaps she is bost of all in Mozart.

'Mozart for Mozart's sake," pronounced one

MIN MINIAM LICEVIE, as the Counters in Figure. Could she have been paid a defter compliment?



SIR LANDON RONALD, who is conducting the Scottish Orchestra, Glasgow, on December 20th, needs no introduction. He has been described as "The Man Who Makes Music Pay " More securately, one might call him the man who makes good music pay. It is said that he can conduct all Elgar's works from memory.

Singer and Organist,

FEW baritones have sung from Bournemouth F Station so often as Mr. Herbert Smith, who has taken part in all classes of programmes, including opera and nestorio.

Before becoming a vocalist, Mr. Smith studied for the organ; but later he obtained an appointment in the choir at Carliele Cathedral, and has since held appointments in three other Cathedral

churs—Norwich, Durham, and Winehester. On resigning his appointment at Durham, Mr. Smith came to London and studied singing before again taking up Cathedral work at Winchester.

Three Stars,

PETER DAWSON. singing at a Carol Concert, December 20th. Raritone, His grams-phone records have sold to the tune of over ten millions, and his voice reised over £150,000 for the Red Cross during

Sir Alfred Robbins. Talking from Lendon December 18th an



"Dickens a America and Te-Day's." One of the great journalises. Editors all agree that his literary style alone is a "scoop.

Albert Sammens. Playing violin from London, December 14th. The English Kubelik. But on the Continent they compliment players by calling them the Austrian, Hungarian, or Rossmanian Sammons.

"OYEZ."

IMPRESSIONS OF JAVA.

MR. F. C. KEILLER, FR.G.S., FR.S.A., who will talk at the London Station on December 18th, has lived for many years in the Dirtch and British Far Eastern Colonies. He speaks several of the native languages of the Arraipelago, and was a member of the Dutch Municipal Council of one of the largest districts of the Island of Java.

Having an intimate knowledge of these countries, their peoples, and their customs, Mr. Keiller is able to make his lectures interesting to general audiences. His subject on December 18th will deal with his impressions of native life

WIRELESS PROGRAMME—SUNDAY (Dec. 14th.)

The fetters "E.M." principle in italian in these programmes signify a limidianteeon Brandant from the clutter mon- tioner.	"And Yet I Love Her Yill I Die"	Henry sitting alone, ill and mutter, Mid-
45 45	The Quartet. Parry (11)	Prince Herry, Lucifer, and Charles
	Servande	Some 2 - Before the house of Ureals VII-
2.0 5.0. Popular Chasics. S.B. to Newcostle.	Accompanied by the Quartet. "Ave Maria" Back Gound	Flore, Counta, Prince Henry, and Charges
MAY BLYTH (Soprano). ALBERT SAMMONS (Solo Violat).	10.45.—Close dorro.	Some 5.—On the road to Saleene.
THE WIRELIAM SYMPHONY	SIT BIHMINGHAM 475 M.	Some 4.—The Medical School at Salaria.
Conducted by DAN CODFREY, Jun.	3.0-5.0. THE STATION PLANOFORTE	Eber, Prince Henry, Lacder, and Chara-
Overlare, "Le Carnaval Roman" Bedies	JOAN MAXWELL (Seprend)	Scene 5.—Ursula's Cottage.
May Blyth.	HAROLD HOWES (Baritane)	Urania and a Focuster, Score L.—The Cautie of Vantaleog on the
Softy Sight " (" Frenchuta") Weber	Overtore, " La Princene Jame."	the Terrare. It is the avening of their
"Rimbeth's Greeting " ("Tambaner")	Saite, "Samuel Days" Cour-	marriage day. The nound of fulls heard from a distance.
The Orchestra.	"The Depart Love " Mord White	Elsie and Prince Henry.
3.30 Albert Sammon.	"I Would I Were a King" Subject (I)	theral Epilogue. 10.0. WEATHER FORECAST and NEWS.
Romance in G for Violin and Occurred	"A Cycle of Life" Lendon Bosold 151	S.R. from Landon. Lucal Name.
The Lorder " Lord	Quintet.	10.15 Orchestra. Sidelest.
Fairly and Fainter in My Brahms	Incidental Munic to " Pant " Collecting Taylor (I)	10.20.—Clase down,
The Serenasie	Bariton Songs. "Thankagtung"	5WA CARDIFF, 251 M.
The Occasion Section Section	"The Song of Hybrias the Cretan" Effort Suprano Songs.	3.04.30. IDEBBERT WARE'S STRING
Moment Musical " Schuler Kreider	"The Pavilion of Dreams"	GONALD CHIVERS (Bardon)
Cherry Ripe Cool Scatt	Quant.	Serrande Vener
From the Canebraket N. Gardener	Internsizer, The Teddy Bears' Partie " Realton (b)	"Folk Time and Findle Dance" Freder
Symphony No. 5 in E Monor (" From the	Wake, Bal Masque Philipsels CORNER, S.B.	"An Autumn Love Song" Sundanes 1
New World Deoret CORNER, S.B. from	from Bungmenouth	Son of More William
Rournemouth.	8.30.—Hymn, "O Come, O Come, Estenanuel" (A. and M., No. 40).	Orchestra. Two Norwegian Melodus
3.0. The Bells of St. Martin's. 2.2. A SIMPLE EVENING SERVICE.	JONES, All Swints' Church, Small Heach.	"Au Bord de La Mer" Direkter
in which all people con take part. With an Address of	Ambem, " Seeg, O Heavens Saltiron Hymn, " Lo. He Comes with Clouds De-	Ronold Chivers.
The Rev. STUDDERT KENNEDY.	Security (A. and M. No. 51) Contralto Solo, "Abide Wala Me	Buch Night Song" W. G. Jane
ST. MARTIN IN THE FIELDS.	Liddle (I)	The Meaning of Faith," by CANON ROBERTS.
D.O. Musical Programme.	(Salout, WINIFRED MORRIS.) 9.3 Symphony Programme.	Orchestra.
ELSIE SUDDARY (Soprano), DEORGE PARKER (Baritone).	THE STATION SYMPHONY	Balesso Intrada Densey
HERBERT FRYER (Solo Pianoforte). THE "ZLO" QUARTET	ORCHESTRA, Conducted by JOSEPH LEWIS.	On Wings of Song " Headelands - Mendin' Boadways " Eric t sons
(Violin, Flate, Harp and Organ).	Overture, Leonara, No. 3 Berthoren Symphony No. 20 in D Monard	To Anthea " Heller Cl
Lander, S. KNEALE KELLEY. The Quartet.	Symphony No. 20 to D. Mount Suite No. 1. Carnest Birt 10.0.—WEATHER FORECAST and NEWS	Saite of Five Short Movements _ D
Extase Goods Suddaby.	S.B. from Landon, Local News, 10.15. Orchestra.	5.0.5.30.—CHILDREN'S CORNER. S.B. II
Where Shall the Lover Rest. Rest. We Recet as Like a Simple? Percy (11)	"Landonderry Air" ovr. Prvcy Grainger	Harramanth.
THE RECEIP IS TRING IN CONTROL OF	10.20 Close down.	D.D. S.H. from Abredeen.
"Moraing Hymn"	6BM BOURNEMOUTH. 385 M. 3.0-5.0. BAND OF 18T BATT. THE	9.0. Mainly Haydo.
Manget in E. Flat Beethoven	CAMERONIANE	HE STATION ORCHESTES Conductor WARWICK BRAITHWAITE
(Composed at 15 years of age.) "Hark, Hark the Lark" Schubert-Line Si Oracsu / Etais" Hencelt	CONSTANCE WENTWORTH (Voca of Relayed from South Parade Pier, Southern	WINIFRED SMALL (Solo Vicini)
Si Onesu I Elais "	5,0-5.30. CHILDREN'S CORNER, 8.H. to	Symphony No. 4
"The Bells of San Marie" John Ireland	8.50. The Very Res. DAVID S. CAIRNS, D.D. S.B. from Aberdein.	1st Movement-Adagio Cantabile V vos
"The Oald Fined Shaw!" Hayars (21) The Floral Dauge" Hayars (21)	8.0. "The Golden Legend."	Windred Small
Elsio Suddaty	Adapted by Joseph Bennett from Long	Rondo
Cophena with His Lute" Sullivan (11) Shepherd's Cradle Song" Somerell	Set to Masse by Arthur Salavan (11).	Madoc Davies.
Large Handel	Ursula GLADYS JAMES (Controlle)	Let the Waters ("The Creation")
Romance Libitaty	Prince Henry OSMOND DAVIS (Tenor) Lucifer TOM BROWN (Ham)	Air, "Rolling in Foam Bugda (11)
10.0 TIME SIGNAL FROM GREENWICH. WEATHER FORECAST and GENE	THE WHICLESS ORCHESTEAL	"The Husbandman" ("The Seas
RAL NEWS BULLETIN S.H. to all	Under the Direction of	Wenfield Small.
M.13. Herbert Fryer.	Oppl. W. A. FEATHERSTONE. Prologue I The Spine of Stranburg Cathe	Polichimile Kenning
La Cathedrale Engloutie Debases	draft Night and Storm, Lander, with the Passers of the Air, trying to tear	Variations on a Thema by Coroli
Pretade in G. Minor Reckmentors George Parker.	down the Cross. Lucider and Chorus.	Terrino-Kanelia
To the Lyre "	Scene I. The Caule of Vanaberg on the filting. A Chamber in a Torres. France	A comber spicial a musical item indicates the come of its publisher. A key list of publishers will be found on
- 20 km Live amount	name. A Casader to a royal. Fixos	pogn 543,

WIRELESS PROGRAMME—SUNDAY (Dec. 14th.)

The letters " S.S." printed in Halite in these programmer signify a Significant most from the significant most	10.15. Elennor Lomus	S.O. Cairca
SIGPEL	"Return Victorians" ("Afda"	"SLEEPERS
Boots, "And God Said,)	Iterit and Polonase, "I Am Tomas"	(With Orolestral)
Lot the Earth Bring	OFCHESTER.	Chores, "Sleepers, W. Recit., "He Course
Berth " Straight Open ("The Greation")	"We Rejoice That Our Saviour is Loving"	Comes" (Tenor).
Har Fertile Womb (11)	10.35. Close down.	Air, "I Seek Thea. M
An, Now Heaven in	A Same and the same of the sam	Church, Zion Hear
Faller Glary Shore J Orchestra	5NO NEWCASTLE. 400 M.	Becit., " Come, Eurey 1
Symphony No. 4	3.0 5.0. Programme S.B. from London.	Air, " My Friend is M
2nd Movement—Aniants.	5.0-5 30. CHILDREN'S CORNER S.B. from	Chorst, "Glory Now to DOROTHY SH
10.0 WEATHER FORECAST and NEWS.	8.30 THE "SNO" CHORAL SOCIETY:	FORDIOS Y. D
10.15. Overes a	Hymn, How Sweet the Name of Jenus	WILLAN SWAIN
Symphony No. 4	Sounds " (A and M. No. 176).	Conductor WILLA
and Molto; Finale-Allegro di Molte.	Hymn. "Glory to Thee, My God, This	9.45. Cho
10.30. The Stient Fellowship."	Night" (8, and M., No. 25)	Two Songs of Farence
10.45.—Clese down.	THE STATION STRING ORCHESTRA. Conductor, EDWARD CLARK.	8.B. from Landon
2ZY MANCHESTER. 375 M.	ALFRED M. WALL (Sole Viole)	Selected Hymn
3.0. Vocal and Instrumental, and a Play.	9.0. Orchestrs,	10.25 Clase down.
ANNIE LORD (Solo Pianoforte).	9.10. Alfred M. Wall.	SSC GLASG
KATHLEEN MOORHOUSE (Solo 'Collo). GABY VALLE (Soprano).	Concerto for Violin and Orchestre in A	3.0-5.0. Organ and Plane
J. R. GLEDHILL (Tonor).	Minor contract to the second second Buch	Relayed from Ker
THE " 2ZY " MERMAID CLUB. Directed by KIT MARLOWE.	7.30. Orchestra. Grica	HERBERT WAL
Annie Lord.	" Verklärte Nucht " Arnold Schauberg	Orga
Ast chwarz " Schwaran	(First Performance in England.)	Processional March Andnate from 2nd Syn.
An de Ballet " More Mayer (24)	10.0. WEATHER FORECAST and NEWS. S.B. from London. Local News.	"Fantanie Itustoque"
Clabo Valle.	10.15. Orchestra.	The Great E Flat Pro
"A Menury" A. Garing Thomas (15) Labely " Besitten Harty (1)	Andante from Second Divertimento Mozaet	Concerto in E Flat
Buthless Streetlesses.	Inish Tano from County Derry Grainger	Bymphony No. 5 (First
Sensta is F. Major Marcello J. E. Giedhill A Request A. Woodford Frades The the Day Leonografia	10.25 —Class Sown	Harrarolle
" A Bequest " A. Woodforde Fruden	2BD ABERDEEN. 495 M.	Organ Concerto, No. 4
Beatle and Aria, Sound as Alarm Handel	CRUE DAVIDSON (Costralto).	" Caprierio Brilliante"
X45 "FATHER NOAM."	THE CITY OF ABERDEEN MILITARY BAND	"The Island Spell" "Water Symples"
A Play by C. Whitworth.	Conductor, HAYDN P. HALSTEAD.	First Sylopus
Bareacolle Rackmaniane	THE WIRELESS ORCHESTRA,	Prelade in G Money, (
Clair de Lucio Bebuoy	Dond, Derritore, "Saul" Astonio Buzzini	Drgs
Schergo Humoristique Tehnikovsky Gaby Valle.	Crus Davidson,	Intermestro and Easter
Gaby Valle, Torodelli Saret Blue-eyed Maid	"The Lord is My Light " Athiteen (1) "Shepherd's Cradle Song " Somerrell	Lament, " The Elewer
E. A. MacDowell [6]	" At Michael's Gate" Acmp	Prayer and Cradle Sea
Androis Cantabile	Occhostra. Sami-Sami	5.05.30 -CHILDREN'S C
Cape on America	"Evening in Odenwald"	Roursemouth
Second Espannis	* Bells at Coblents "	S.30The Very Rev. D. D.D. S.R. from 46
J. E. Gledhill, Arken (14)	Interneggo, " Secrets " Chas. Anchife	ROBERT BURN
Rest and Aria, "Comfort Ye Every Val-	Selection, " Elijah " Mendetstaan	JOHN B. DICKSON
5.0.5 30 CHILDREP'S CORNER S.H. from	4.0. Crue Davidson, "Swing Low, Sweet]	9.0. Blassed Cross
Bearnemouth:	Chariot and Burleigh	"Christ in His Garder
10 -8 G. HONEY Talk to Young People S. Hyum, " In the Bleak Mid-winter"	"Go Down, Moss" Gound (11)	"The Wanderer" The Lover's Garland
(English Hymnal, No. 25).	Dand.	"The Erl-King"
CI NLIFFE, M.A., Vicar of St. Philip's,	A Musical Bouquet, "Multum in Parve"	9.20 Visionell
Blackboon.	Crue Davidson.	" Andaste" " Minnet" " Andacht "
Hymnes), No. 412).	D. Watsand the Brown !! Candenian (1)	"Andreh!"
Hymn, "An Now the Son's Deciming Rays" (English Hymnal, No. 2023).	"Beloved, it is Moru"	9.40. Baritone
	Isand.	"How Do I Love The Ethiopia Saluting the
THE " 2ZY " ORCHESTRA.	Overture, " Ayegarth " Hayda P. Halstend " Onward Christian Soldiers"	-
ELEANOR LOMAS (Seprano).	(Tune : "St. Gertrude")	"Go Not, Happy Day
a testing " Roman and Juliet" Council	Hymns Son of My Soul (Fune)	"Nobody Knows
Selection, " Aida	Orchestra.	De Treubl - I've
Secretary Character I	March Nosetto Tchashovsky	"Dida"t it Rais : " Sp
Eleanor Lausas.	Value dea Floura Suito	10.0WEATHER FORE
" Test Night and All Around Was Stift"	5.0-5.30.—CHILDREN'S CORNER, S.B. from	10.15. S.R. from London.
"A Lette Voice I Heard Just Now"	Sourcemonth.	Psalm No. 103 [
[" The Barber of Soville] Account	D.D., Principal of the United Free	"It is Enough " ["]
Sales, "Curmen" Rices	Church College, and Professor of Apolo-	10.50. Clase down
Same "Curmen" Rater Space Wagner to well have been seen to be seen	getics, Ex-Moderator of the General Assembly: Heligious Address, S.B. to	A member against a musical
100 WEATHER FORECAST and NEWS.	other Stations.	A member against a musical of its publisher. A key list of p page 543
	1	-

NAKE" (11). Accompanional.) ake." s, the Brideg wood My Life " (Duet) rs Her Watchmen's It With Ma " (Bass).
Mos " (Duet).
To Thee Re Given."
H.K. (Sopreno).
HAE (Tense).
HALIS (Bass).
NBON'S CHOIR.
AN SWAINSON. ECAST and NEWS. estra. GOW. paterta Racital. 420 M. pring Park Hall, TON (Organist) RCTHERS (Product). mphony Hayde (11)

Michael House (11)

Michael Holstenhauer (11)

Michael House (11) alade J. S. Back ho. Steendard Beauty Mendelsenhn John Jordans Prank Bridge Op. 25, No. 5 en Hymn ... He cogniers of the Forest
ver Binart Archer (20)
on findmant
Cudwant CORNER. B.B. from bridges (ETT (Baritonel, N (Soln Violancello), 8 8000. AVID & CATHNS Back (11)
Telenkersky
Schubert
B" Parry (11)
Lorre Hach Hoch bee !" Morrieds (1) the Colours " C. Wood (1) ay " F Bridge Sen " A Somervell (1) Negro terr pirituale Burleigh ECAST and NEWS.
Local News.
to Solos.
Tune. "Caserbill" Tune.
Elijah "|
Mendelesohn (11) A member against a musical from buffeates the name of its publisher. A key list of publishers will be found of page 543.

Continental Broadcasting.

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

EIFT C. TOWER (FI) Parts 2,000 is.

Pully 6 to a in Westber (err. Sun.); 11.0. Markets (err. Sun. and Men.); 11 to, Thus Sig., Westber 1 2 to, 1.00, 4.00 o in. Sock Exch. (err. Sun. and Mon.); 6 p.in. tom. Seus und deslay: 7 p.in. in 10, Westber (exr. Sun.) 2 to be need 15th or each normals of 4.12 p.in.

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LOYLE SUP. DES POSTES ET TELEDIPAPHES (PTT)

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Jed Sun. of each mount, tryan Residul at 8.42 p.m.

PETIT PARISTEN " 440 m.

0.30 p.m. Con. (Too. Tear and Sun.).

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RILEMEN (Relay Station)—320 m. From Munich. NUBLIMINERO (Relay Station)—340 m. From Munich.

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RAMBURG 103 in.
Sundays: 7.50 a.m., Time Shr., Woodbay News, Let., Women: 10.15, Sacred Con. 11.15, Chem; 12.15, Con. 3 jum., Children: 2 jum., Con. 5.45, Ragleb: 7 jum., Con. or Opera, 9 jum., con. a.45, Ragleb: 7 jum., Con. or Opera, 9 jum., con. a.45, Ragleb: 2 jum., Con. or Opera, 1 jum., con. a.45, Ragleb: 2 jum., Con. Jum., Con. Jum., Con. or Opera, 1 jum., con. a.45, Ragleb: 2.15, Noves, Rackets, Women: 4.5 Let; 5 jum., Con. Repeated (Thu.); 0 jum., Let; Bandeb Cons. (Wed.); 7 jum., Wenther, Con. or Opera, 0 jum., Wenther, Let; 3 jum., Noves (in Englash) (Dance (not daily).

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Con. or Opera. News, Danes (Ral.); # p.m. Emilleh Leason (Mon., Wed., Pri.); Epsilieh (Ton., Thur.); BEFALAU—118 20.

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AMSTERDAM (PCFF)- P. 125 no.

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Con. News.

BARCELANNA (RAJI) - 25 m.

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SEVILLE (RAJI) 550 m.

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EVENTS OF THE WEEK.

SUNDAY, December 14th. LONDON, 3.0. Popular Classics. S.B. to Newcastle-BIRMINGHAM, 0.5.- Symphony Pro-

BOURNEMOUTH, 8.4. "The Golden

Legend."
CARDIFF, 9.0. -- Mainly Baydo."
ABERDEEN, 9.6. -- Cantals, "Sleepers,
Wake " (Bach).

MONDAY, December 15th,
ALL STATIONS except Beliest and 5XX,
7.30. An Evening of Musical Comody.
HIGH-POWER STATION, 7.30. The
Opera, "Le Prince Igor," relayed from
Brussels.

TUESDAY, December 16th, BIRMINGHAM, 7.30. Programme of British Light Music. BOURNEMOUTH, 7.30.—Symphony Con-

NEWCASTLE, 7.30. Beathoven Sym-

phony Concert. GLASGOW, 7.45.—Scots Literary Night.

WEDNESDAY, December 17th. LONDON, 7.30.—Chamber Music Evening. BIRMINGHAM, 8.0.—Easthope Martin

Evening. BOURNEMOUTH, 8.0 - Winter Gurdens

Night. MANCHESTER, 7,30.—Light Symphony

Concert.
GLASGOW, 7.45—Violin and Pienedorte
Recital by Winifred Small and Maurice

BELFAST, 7.45. Symphony Concert.

THURSDAY, December 18th.
ALL STATIONS, 7.38.—An Evening of
Grand Opera.

FRIDAY, Documber 19th.
MANCRESTER, 7.30.—The Country,
"Just Like Judy."
NEWCASTLE, 7.30.—"Love in a Village," a Comic Open by Dr. Arne,

SATURDAY, December 20th CLASCOW, 7.30.—The Scottish Orchestra, conducted by Sir Lundon Ronald.



GREAT CRESTED GREBE AND COOT-

These birds will be described by Mr. E. Kay Robinson in his talk on "British Birds," to be given from London on Tuesday, December 16th.

WIRELESS PROGRAMME—MONDAY (Dec. 15th.)

The lattern 3.8 permiss to United in those programmes agenty a Simultaneous Brandeau from the station man-

2LO LONDOW. 365 M.

nemasion to Schools
CLES SHAW C More 7.1

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THE SLONAL FROM BIG R N WEATHER FORECAST mol (S) ONE A SEWS OF TN 84

E. E. AUSTEN, D.S.O., Deputy is or to Development of he lomotory Natura He tory blusoum on Discuss Carrying Face," S.B. to other Stat Loca Nova

7. 3. W. Stational Democracy Feetings &

9.30 TIME SHONA J. F., M. GREFENWICH C WEATHER FROM CAST and 2ND OF NERAL NEWS BUJLET N. S. D.

of of Persons an Same

IC) THE SAVOY LOURS AND SAVOY HAYANA BANDS, reduced a the Savoy (I) Lot Ica. 8 ft

In Const

BIRMINGHAM. 5IT 475 M

2.30 4.30 - Toe Scation Wind Quartet Margaret vers (Mezzo-Soprana). Nellie Mars i Description of the state of

50 5°a WOM, NS COUNTRY Mid by Rogers, FR.HR.; Tapacal Hortent real Haras, Labou, Chetchock (Co.

CHALDREN'S CORNEL

th s 45. Trens Corner: Fred J. Clifford L.B.A.M., "on "Messent Appreciation Heydr and Messent Appreciation

7. 0 The enter Programme & B. fr.

6BM BOURNEMOUTH, 385 M.

wen Oanslaw Bass. Repracts We so yes to www.

5.0 6.0. EHILDREN'S CORNER: "Statep Park," by Unche Neville, "Adventue Park to Boys," by Unche Cavan,

Phulips on 'Scotland' Henr: Mess L. F

• 10-6 † Leasons in Moras Transmission by Douglas C Norman.

7 0 1 0. The care Programme S.B. from Lo don.

ALL STATIONS PROGRAMME (except Belfast). Relayed from London. 7 30 9.30.

An Evening of Musical Comedo.

> FRANK COCHRANE. KINGSLEY LARK. REX BURCHELL. DORIS VANE

THE WIRELESS ORCHESTRA Under the Direction of L. STANTON JEFFERIES.

Overture, "The Arcadisms " Monchton

Two Character Songs
"The Chisaman's Song " ("Cairo ")

Fletcher "The Cobbler's Song " ("Chu Chin

"It'll Be All the Same " ("A Night Out") Redstane

Orchestra. Selection, "The Maid of the Mountains "
Fraser-Simaon

Soprano Songs.

"The Dreamland Lover" ("The Little Dutch Carl") Kalman

Crehestra
Three Dances from " Hullo, America!"

Orchestra.
"Play to Me" ("Tina") Rubens
(Sole Violin, S. KNEALE KELLEY.)

"Otto of Roses" ("The Girls of Gniten-burg") Caryll and Mosekton Orchestra

Selection, " The Caharet Girl " Kern

Waltz from "The Lilac Domino"

Cuvillier Cresinders' March (" Decameron Nights Finch

CARDIFF. 351 M 5WA

3.0 4.0. Falkman and his On hestra, releases from the Capital Come a

MAR HAVE OF LOCKS Talks to Women

5.15 0.0. CHILDREN'S CORNER.

0.45-7-0. Mr F J. Harries to be by Weigh Love Story

7.0. WEATHER PORECAST and NEWS. S B. from London.

Mr. RICHARD TRESEDER, FRHS on " Garden as,

Local News.

, 30 11.0 .- The entire Programme S B. from London.

27Y MANCHESTER.

1.0-2.30 (Music relayed from the Precadily Product Transfer Courts of Stanley E. Mais

1.30 4.0. Browenst for Secondary Schools of the JAMLS BERNARU: A get English Latenting: "A to out by Charles D' skens

+ 50 0 - WOMEN & HALF HOUR | Former Gruunda (Controlto

50-00. CHILDREN'S COANGE

P. D. S. co., Prof. P. D. W. as, D.S., E. S. co., "Borney of The Complex Plant

7.0 WEATHER FORECAST And NEWS & B. from Landon

Lora. News.

7 12 7 30 1 4 4 d.

7 20 11 0. The ratios Programme & B. from

SNO. NEWCASTLE. 400 M.

1 Marie Bellas (Contrato). Robert M. ck (Solo Violinecelio). Sam Barmelnogh Cornet) and Ignatius Ford Flugel Hord), Duct lats. Weekly News Letter. Mrs. Florence Mather on "Home Nursung

6.15-0.0. CHILDI EN 8 CORNER

0 0 30 Scholars Bull Hour J. J. Pale B.Sc. on Robert Leab Stevenson

7 0 11 0 .- The entire Programme S.B. from

2BD ABERDEEN. 495 M.

3 20 5.0 Dance Afternoon: The Worders Dance Occasion Louise Craig (Soprano). Features: Topics.

Bernott LEAM, on "Laurning to

6.00 8.55,—Garl Gandas' Bulletin. Boy Scouts Position And Marrier of The and the second by 15 mol Lemont of the Alberton of

7 0 9 10 Programme S.B from Landon

940 Prof A MACKENZIE STUART, KC, MA., LL, B., on "The 500d Abover sare of the Poors Rol," S.B. la Ed n

Local News

16 O. THE SAVOY BANDS, S.B. from

11 L Close down

THE SHOW 420 M.

* 30 a C The Wireless Quartet W Cochrist (Tenor). Populat Talks We men

VI BY CHILDREN'S CORNER Weekly Poets Corner The Mastret, by Mrs. Marion Henderson

6.6 6.5. -Weather Forceast for Farmers,

8.46 4.55. José Clareso na "Spera."

7.0. 9.40 Programme S B. Jeom London.

9.40.—Capt. C H BROWN on "Shipping. S B. to Brifast. Local News.

10.0. THE SAVOY BANDS. B.B. from

11 0 .- Close down.

A namber against a mented its m indicates the same of its politicier. A toy list of politiciers will be found on page 10th.

WIRELESS PROGRAMME—TUESDAY (Dec. 1616)

The letters E.E." printed in Hates in these magnetoness signify a Manufacture Branchest Iron the Matthia motihar feat, Sec. 1 Anna is Par l'Espagnole, Op. 28. Pround lectore Murid 5 2LO 365 M Tens Signs run Greenwigh, I same 2.15-3.45. Transmission to Schools (Mr. KAY ROLLNEON on "Dr. oah Birus Una Cheverton and Ale Two Spanish Doness 10 30.—Close down HAY ROBINEON on "Broch Bress
to Read," by Ann Spore. Organ and
to in "a 'M' is relayed from Shepherd's

For 'The Story of the
Miner Pie," by G. Clarke N it al

18 15.—CHILDREN S CORNER Jeony,
town Measo-Sopsano) will sing "Bre
Soly Songs (or Children, 'by Frederick
Austin (8). Captain Amalie, "Simple
Astronomy." "A Lattle Countess, by
E. W. Lewis. How Tolk meand Jan has
are Made, by Beatrice Caldwed. 4.6. 3.0. BIRMINGHAM. SIT 3.30 ±.0. Lozetts Piet de House Occhestes LEBED HAYES (of the Baranaham and Malla of Instructs), "Fog of Litera 10 a.30. WOM A STORANT 130. 0.30. CHILD SENS CORNER 130 0.46.— Teens' Corner Prof R. H. Yapp M.A., M.Sc. "How Plants Encare the Will for E. W. Lawis. How took has and tablease on Made, by Beatrice Caldwell.

55. Motoring Series, No. 4: Cal. F. LINESEY LLOYD, CM G. Olerk of the Course, Brook ands Automa sile Racing and Club. "The Influence of Racing and WEATBOR FORECAST S.B. from Landon Br. Hon. Str. HORACE PLUNKE C. S.B. Competitions on Designa."

O.—TIME SIGNAL FROM RIG BEN
WEATHER FORECAST and IS
ENERAL NEWS BULLETIN & B. from Louison. Local News. 7 30. Alt British Programme of Light Music. CH STATION OR GESTRA GEOFFREY DAMS (T The Rt. Hon. See HORAGE CLRZON
PLUNKETT KAN OF FIRE, Talk on
the Hy late, S.B. to all Sto. a.
Local New Orchesta Overtore, "Larlas Faracte, "Democrobe Char Local No.

Miscellassous Programme,
W.NIFRED DAVIR (Mezzo-Soprano)
JOHN COLLINSON (Tenor).
F.DITH PENVILLE (Solo Flute)
UNA CHEVERTON and ALEC SHEE
MAN (Violin Duritate,
JF A F MUR HY Brock Engrange).
H.E. NIGGO HAWAHAN PLAYERS Inchesto Langua The Wings HAWAHAN PLAYER

The 4 " Hawahata Players

" Cree as an Hawahata Players

" Lagoon Sproy Waltz "

" Cash" Warch

" Southern Sea Marmaid

Jecoma Murphy

Dispense Irah Songa and Stories

Wingred Davie

" Retterfly Wings" ... Cecil Wein Evensung Fanor Rong " Butterfly Wings" af My O Ship of Delight," Montogue Ph Tops S.S. Sir ALERED ROBBINS, Kt. Lector "Dickons" America and To Day's Relayed from the English Speaking one:

'I Hear You Cailing Ma "... Marchall I, built Penville. Variations on a Thome by Mozart.

Regiotdo Hulin

"Legende Womfred Davis
Letter Song" ("Rip Van Wickle"

'Love Will Find a Way" ('The Maid of the Mountains") ... Priser-Sunson The Anglo Hawnian Players.

A CAPACITORS Pala 15-09 Kawala Ju Marel . Cook Watt

9 30 TIME ST.NAL FROM GREENWICH WEATHER FORECAST and 2ND GENERAL NEWS BULLETIN. S.B. to all Stations a HALFORD MACKINDER

Commonwealth of Nations—(511 South Africa." S.B. to all Standar earryst Glangers. Local News.

10.0. Julia Cudinson

A Prayer to Our Lady ",... Donald Ford
Muryery Mends ,1,

JAMES HOWELL (Bank CE, DER. SHARPE (Sale Viole) Bartone Sones.
The Adventurers of Lorens Sea Hawks of the Sea of t Harley an et Connature Francia Worthouth, see 1 or 5 gr Orchestes
Selection The Maid of the Mountains Eastboys Marks High's Song of the Road " (Righ the Leover") Foughts Williams (2) Listening ". Maneres Besly (2) * Rebut Sucts " Foods | Foods | Beritone Song "Nest Thee, My ('Lords of | R | Phe Swordsman of the Sea ") | Wallace Selection, "My Lady Freyle 986. WEATHER FORECAST OF NEWS N.B. from London S:r RALFORD MACKINDER. S.B. from London, Local News. State, tapey Pictures " Vollery (1)

La Bene Darne Sans Merci Stanford
Vintoneulo Salos.

Alvito Laure] arr. He-best Sharpe

Orchestra.

6BM BOURNEMOUTH, 385 M

0.30 0.45.—Partures' Talk Mr. C. J. Gleed, FRRS, NDH., "The Orchard of the Farm."

10.30. Close down.

Q-WEATHER FORECAST and NEW Y B. from London
The Rt Hen Sir HORACE PLUNKETT,
N. H. from London, Local News.
730. Lapt. MANNETELD, "Cowboy Late" n Song and Story Severteenth Symphony Programme.
MARIO...E HAYWARD SE
BOY HENDERSON (Hardon, 191E WIRELESS AT MEXAL.) Capt. W A. FEATHERSTONE Occhestra Overture, "The Chadren of the K \sim H_{-m_s} 8.0. Boy Hend w
Don Juna's Screnado " ... The knowly
8.10. Marjore Hayward
Violia Concerto in G Minor .. M
8.35. Roy Henderson.

The Song of the Flex " ... Monorappity Orelesses.
Symphony in Communication of the Schule of Movement, Andrew 14 41. 27 of Movement, Andrew Con Moto and Movement, Scherzo Alica Berring Marjoris Hayward THE RESIDENCE OF STREET, NO. STREET, ST. S SET WEAT US FORECAST and VEWS Sir HALFORD MACKINDER Sh London Lucia Neve Roy Lee hoses to the Committee of the 351 M. 5WA CARDIFF. 3.30 4.0. The Station Trie 4.4 4.46. The Carlton Orence ra, relevant records 4.9 4.46. The Carlton Orrhos is, releved on a be Carlton Restaurant 445-5.18. "SWA'S" 1134 (154.0) CHILLIEN'S COUNTED 2.18 From Landon.

The Ru, Hen. St. HORACE PLUNKETT 8.B. from Landon. Local N. 8.B. from Loudon, Local N
Bristel Night
Br.RBERT PAICSONN Solo Planouorte,
MAURICE ALEXANDER (Solo Vice in
MADGE THOMAS Merzo Soprate
To Review Parsons and Maurice Alexan
Dentity Parsons and Maurice Alexan
Dentity Parsons and Maurice Alexan
Per of Sona a p (Marso
Wang T Street

"Dido's Death Song", Jane 11 F

"The Dready Rusppe" Greechan
Berbort Parsons

Radade in A Fbit 19900 Rudado in A Flat management from I p Chart 1. trees a Romaky Kernakov Kready.
Tambourin Chinosa " Kready.
Dr. BOLTON Director of Bristol Museum and Art Gatlery, on "The Buston of a City."
Madge Thomas

Provide and Monor and American A number against a musical lotse indicates the name of its positisher. A key list of positishers will be found to page 543

Mariga Thomas

The vings of Royal (Sons)

of the Grant For (Fine)

WIRELESS PROCRAMME_ -TUESDAY (Dec. 16th.)

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WIRELESS	PROGRAMMINE-
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B. some I was seen so spin a	Violin). We Re Herbert is at
W Debusay	AT 4.3 CI DID-X8 CORNER
Madew Thomas.	Robins on "The 1 the Present
TOSE AND	1 - 4
4 Last Year's Rose " Dutter (1)	70 WEATAER FOR CAST and NEW S.B. from London
A Last Year's Rose " Quiter (1) Song of the Blackbard "	the Rt. Hon. Sir HORA E PLA NKFT
Herbert Persons and Vannes Alexander Duet for Pamoforte and Violin, Scherzo	8 B from 1 w 1 s Non
and Fingle from Southeat to D Manne	Bern Desember 18th, 1770 t
30. WEATHER FORECAST and NEWS	THE STATION SYMPLONY
/ from Louds	OR HESTRA Or fuctor, FBWA-GD (LARK
Sir HALFORD MACKINDER, S.B. in Landon, Load News	FIREL M STANL Y (Mezzo-Sopran
bio. NORMAN WRIGHT: Half an Hora	7 30 FTREE PACE Sets Pine S
10 10. Close down	Overtier Leonora, No 3
	to de de la
ZY MANCHESTER 375 M	a fine Company
2 30-1 36.—Organ Moss by H. Patrov Pag- clased from the French by Post re-	8 30 Noger
Plicates	Γ 1990 Γ 1 1 1 1 1 1 1 1 1
330 4.30. Concert by the "EZY" Quarte 130 5.0.—WOMEN'S HALF HOUR	Sonata Appasemats (0
5.0 SEO CHIEDSCEN'S CORNER	Seven Hemilian
130 6.55.— Formers Curner Mr J J. Green P.St., Sec. of Agric dones to the Lan	Baher Mone from Fa est ? Steel
oshue County Council, " The Feeding of	9 15. HAIDOLE (NV and FRANK ROY).
WEATHER FORECAST and NEWS	In Secretary to a referring to
NI NU FOR	vades, ed 1
The Rt. Hop. Sir HORACE, PLUNKSTT H. Iron Landon Lineal News	the STAT, IN OR HES BA
	Nie Stoops to Conquer Holdon
W to Said Why 11	0 30 WEATHER FORECAST and NEW
4 W rates Revue in Two Parts	SICHA FUBD MACKIND, R. S.B. to
Scene L " US" St cho, Morrano	Landon Local News 100 dantee Go and Frank Boote
(The Morang a Magale	Revenge, "The Merchant of Venue
The Mud and Dust Exhibition is Opened.)	Act III Be. 1, South Southmental Memories A Scene for
The Programme is Interrupted and the	transford to very for Sanda
Management Changes Hands.)	(Act. 111 , Sc. 1) Should
Part II	Op poising " Mr Micawber in an C maste Mood L ke
(Under New Management.)	Henry V Act I
LAUNCELOT QUINN (Haritone).	Taylor of the a
BARRY HOCEN ELL , Baritom EDITH LEACH (Soprand)	Love Romes pas J. 10 (Act II , Se.
'US " (Piano and Voice)	Shakerpe
NORA BROMLEY (Entertainer at the Patric.)	Courteline: Henry V * (Act. V. S.
Z D. C. + Calat	Marke pro
BOWAND CALL FOR SERVICED SOLUTION AND A WAS STREET	11 0. Close Juwn
S.B. Jenia London. Sie HALFORD MACKINDER S.B. Jenia	2BD ABERDEEN, 4951
T to Local News	\$30-5.0 Operate Afternoon The Wires
OLD SARAH	Orchestra Oliva Sturgess (Sopran
An Operetta in One Act ;	Fernance Topi Mrs. J. W. H. Trad Abordeon and its Ralers.
M on thy Francous Ce bor	545.6) CHILDREN'S CORNER

2BD	ABE	RDE	EN.		495	M
	-Operate	Aftern	oon	The	Wire	la sirk
Ch	chretta	Olive	Sturges	s (8	lopras	ho).

Aberdeen and its Riders.

115.6 | CHILDREN'S CORNER

6.60 | Mr. Arthur Culangwood F.R.C.O.
or Work 100 | West Back and
Bande S.H. to Change and Bedfast

7.0. WEATHER FORES AST and NEWS.

N. H. from London
The Rt. Hon. Sir. HORACE PLANE PT.

N.H. from Landon. Amad News.

S mon (The Soungager)
HARRA HOPFWII
Margary his Daughter) RDI F. A H
Old Sarah ELSL: ROARDWAN
Scane: The Basch at Duliport
I me 1807
Produced by Victor Smythe Concert Programme. THE WIRLD SO PROSENT

10 30 -t He duwn

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NEWCASTLE. 400 M.

The Common age of the The Restaurant. J. J. Mortin (Bantone, Edison Phonograph) Edison Phonograph,

Most by François Ce her The St. Hon, Cland Newcastla (Chancet or of the Exchequer) LANCELOT QUINN trelibedd Jones (An Income Tax Collector) VILTOR SMY INF

Dame Russe Trepos 1 honory " Danse Araba Danger Chapture

* Danso des Michtons

7 45. Greate Don.

*Rose Softly Hooming"

*50. Winifed Small 1/5 Sounta în B Flat Orchestra 50. A 10. Pade Care Slamber Song " Shouter Some Pade a Pade a Common Treats and Pade a Pathology Cretto Dan Stran Still as the Naght a Secondary Secondary Secondary School Secondary Have You Seen But a White Lify Grow? One Maissandor Mora 7 ner Carry 0.75. Orchestra Sante. *West.lend Pret orea 7 Fletche P. 10 WEATHER FORFCAST and NEWS SE HALFORD MACKINDER, 88 for Landan, Lucal News.
DANCE PROGRAMME. D 30. 47 se down GLASGOW. 3 30 4 .0. The Wireless Quartet. Alexand : 5.15 0.0 CHCLDRENS CORNES 0.0 d.n. Wea her Foregat for Formers 0.00 d.5. Mr. Arthur Collingwood, S. from therders 70 WEATHER PORFEAST and NEWS Post of Scotland Agricultural Colon.

Agriculture. S B. to Daw. Scots Literary Right. S.B. in Land:
11 GUSTIS BEDDIE (Lecture Reata
TIE STATION OR(HESTRA.
Conducted by ISAAO LOSOWSKY
Mr. and Mm. FRANK MERTON
Hawaiian (Initar Players). Overture, "Prince Charlie"

**Aloba Oc **

Moonlight in Daxte

* Come and Daxce W th Mi
Hawanna Guntar and Ukuleic,
Kanalo March **

P 30. - WF ATHER FOHEL AST and NEWS

** H from London.

Prof. RAIT, UB.E., LL.D., on "History

** B to Edinburgh, Local News.

(C).

Hawanan Melody Bawacan Melody

Hawman Guriar and Ukulole, "Say It With a Ukulole" (6).

Sanjo ["Andante and Walta", Canney Ducts ["Torchlight Parada U "

10 15. Ore nostro

Sanjo Fafar tine" Le n 10 30.—Chare down

A number operat a movical stem indicates the man a siste publisher. A key list of publishers will be found on page 542.

WIRELESS PROGRAMME—WEDNESDAY (Dec. 17th.)

The tetlers, "S.W." printed to Italies in these programmes arguety a Simultaneous Broadcast from the station man-

25.0 LONDON. 365 M. Titours Title - Schools - Mr. J. C. S. Ol ART - Schools - Spr.

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(Bartone), and Klorence Berons (89)

tiouse). My Part of the Con

A Bornet Land. Winter Su

A Bornet Land. "Winter S."
by Kather Herrick

1.00-6.35. CHILDREN'S CORNER to Provide a Partry Task for Time of Riven in Other Lands. The Same by S. St. Clair Handerson. "Winter Sleep, by M. Catherine Wees. It is a small Stories by Jerome Marpha."

1. Mar of Series. No. 3.4 Sir June 1 or a "Motoring—Same the Each 14.

TOME ICMS SENAL FROM BIG BEN WEATHER FORECAST REAL 18', CENECUL NEWS BULLETIN, 8 B

Mr. C. H. B. QUENNELL: "Everyday Late: Elizabethan and aptothe Con-wen : " S.B. to other Stations Local News

Chamber Music Evaning

UNDON ST. N. QU.V. B.;

UNDON ST. N. QU.V. B.;

UAMES LEVY, THOMAS I.F. BUF. F.

WALDO WARNER, C. WARWICK

EVANS.)

Ament of by HE. ChERT HEVNER (Barron-lerbort Revner

To Music

Postin and the Maiden Selected

Hark, Hark the Lark

Hugo R of

String Quarter

Quartet for Strings in D Mann (* Oes)
and the Madon ") ... Schuher
(Projuded on the Song in the Group above.) (1) Alegro (2) Andante con muto (2) Andante con muto (3) Scherzo—adegro me (4) Scherzo—adegro me (4) Presta and (4) Presta and

The stage of the Head of the Arkins of the Greek Me Leave to Peter Kess." 1 1"

Greek And Strong Quarter for Strongs in D. Op. N. N.

.1) A legro . (2) Andants con moto ; (3 \ \text{\text{tormed}} (4) Presto (Nots. Intermediate times given ore

epproxumate.,

TIVE SIGNAL FROM GREENWILL WALLER ORDERST A 1 2ND TENERAL NEWS FOR TWO SILES STATE SITES STATE WORK IN the Garden w

Royal Harricultura Source S. R. all Enterons are pt Hournemouth Mr. E. R. Act LETON, Cardiff Station Orector, an "The Art of Living Optimism." S. B. from Cardiff Local News.

19.5.—THE SAVOY OR HEANS AND SAVOY HAVANA BANDS, relayed from the Savoy Hotel, Lumbon. S.B. to all Stations.

40 20.—TURNER LAYTON and CLARENCE JOBNSTONE, the celebrated Duettiste 8.B. to all Stat ons.

16.40. -Savoy Bands. S.B to all Stations

It 50 Termer Layton and Charence Johns one S B. to att Stat ons.

11 0. -Ctose down.

5IT HUUSATAD HE I 475 M.

4 30 4 30 The Stea or Quee A Nuchous (Entertainer,

1.12-WOMEN'S DENER The R

A E Forest on Christmas Books

3.11-DREN'S CORN II

4.14-WOMEN'S CORN III

WEATHER P. AST W. S. AS S.B. from L = ... Mr. C. H. R. Q - NNELL - ... f=n

Local News.

* 20. BUT NOR RECITAL Relayer to the first composition Club Madame FAY I ave bence

Mons. ANI RE R GAILLARY

An Evening with Easthops Martin's 24 Music,

> EMILY BROUGHFON (Supreme) JAMES HOWELL (Bartion) ELSIE SUF I V od
> NE EL DALLAWAY ou et
> Listrumenta Loet From he Re (A Concert Piece arranged for Vod 108

Heritona Song Cycle

The Way of a Ship The Way of a Ship

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Saconmost Decis " Morning Song.

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"The Hery Claid " is new Setting of the

The Hery Child " is now Serling of the old Child to a house the old Child to the old t

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9.90. WEATHER FORECAST and NEWS & B. Jeans Loudon Boyst Herriendten! Some v and N. Z. from Loudon

Mr. E. R. AUPLETGN & B. from Cardeff Loca. News.

THE SAVOY BANDS SH from

London
TURNE C LAYFON & 1 C. AREXIE
TOFNSTONE S.B. from London

11 0. -Close down.

6BM BOURNEMOUTH. 385 M.

Monat (Violin), The oas by I go the (Cello), Arthur Marsten at the Pister of Marsten at the Marsten Marjorie Roya

5.0 0.0 CHILDREN'S CORNER

00 30 -Sel olars' Had Hour, Marjorn Royce on The Making of a Book

* Station Task by Berras Free 8 at a Director WEATHER FORECAS', and NEWS S.B. from London Mr. C. H. B. QUENNELL, S.R. from H B GLENNELL SR trong

Lundan Local News

7.00 S.t. Lateryn.,

Winter Sprdens Night.

THE MUNICIPAL ORCHESTICA Concactor Sir LAN GODERAY ROBERT STURFIVANT

THORNLEY DODGE (Laterta mer R ayed from the Winter Cardens

Post Dayor Some Agency Agency Agency World Nove E. Control

Substitute 1 No. 17 Sula Xylor mi

Soles in Directal ... Moverheer
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In Selections from his Reportour-Lateryna

Petate State de Concert

Cornell no Entracte, Ragas Clarges A 4 49 3

Select v S. ... Level setra. Selection, Meadannes Memorius? Am 10.0.—WEATHER FORECAST and N=WS Loca, Sen

Lors, New 5. THE BAVOY BANDS, S.B. fm

TURNER LANTON and CLARENCE JOHNSTONE & B from London 1 0. Close down

CARDIFF.

\$ 0-4.0 Falkman and his Or hostra, referred

4.45-5.15. - SWAS ' FIVE OCLOCKS ;

4.50 5.15. "SWAS" FIVE OCLOCAS ;

5.50 6.6. CB LDREN'S COAN, B
6.40 6.55. Was Determed Hamadon Benome from the Poem "The Eternal Quest

7.6. WEATHER FORECAST and Newsork SR train to the Manual St. It from

Lord Now TOWARD CLAROFF (TO THE STATION OF CHESTICAL

Commercer WARWACK BRATTHWALTE.

M reve by race Femenia' Sant Same Charson Triste 'Therkowky Regnareske · Humareske

A Short gav in One Act by Lowerd E.

THE RADIO BY LERIORY COMPANY C areaters

si si Incomental Music. "Manager Beaucaire

Romano Ciaroff

See al

Ore mate Poet and Pensant " Suppe Overture. Котайно Статой

Selector

Selection, The Laiv of hammer "

Beetd-1 Romano Casteff

8.30.—WEATHER FORECAST and NEWS.
S.B from London
Royal Horticultural Society Talk. S.B.

fran London

Mr. E. R. API LETON Station Director on "The Art of Living—Optimism. & B. to all Stations except Bournements Local News.

A nearber against a thousant item indicates the manus of its publisher. A bay list of publishers will be found on page 543.

ELESS PROGRAMME—WEDNESDAY (Dec. 17(b.)

The letters 6.6." printed in datics in their programmes againg a girmstaneous Broadcast from the station men-tioned.

10 5 .- THE SAVOY BANDS. S B. from Lon-

IRMER LATTON and CLAREVOL. JOHNSTONE. S.B. from Landon

110 - Close down

2ZY MANCHESTER. 375 M.

3 1- 2 20 1 Make relayed from the Oxford 4 0 3 24 1 S. Theatre Conductor S.

5 30 4.0 Mr C H Wil isins, Heudinaster of the Road Boys School, Burton on Iren a The Boys and Gris of

4 b. co. WOMEN'S HALF HILB | Lane Vernin (Seprance) 5.0-4.0 CHILDREN'S CORNER

6.30-6.55. Prof f H Fear MA, 18 Se "What is Psychology !--(4) Analysing the Mond"

WEATHER FORECAST and NEWS. S B from London

Local News. 7 15-7 30 Improval

A Light Symphony Concert.

A Light Symphony Concert.

(AVAN JONES Bardone,
RECHNALD W.J. FEBFALD (Buss).

THE 271 AUGMENT, DORS HESTRA
Conductor, T. H. MORRISON
Overture, "Ausceson" Charabus
Suite, "Jeux d'Enfants" Buck
Buriene Suite.

"Open the Gates of the Temple" ... Knapp
Valo" Kontedy Ressell (I)
Orchestra.

Symphony No. 4 in E. Plat

Symphony No. 4 in B Plan 'Arise, Ye Subterranean Winds

Pursil (11)

Love That a True Will Lave For Ever Hondel

Dir aretra

SectorM in one . Ere Contestion of the Mark and Sorgs
Lead to be by Light to high Er as (1)
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Or structure.

9 36. W VIRER PORECAST and NEWS

Royal Horticultural Scenety Talk & B From London

R APPLICATION & B from Cantiff Local Naws

10 SANOY BANDS. S.B. from

TURNER LAYEN and CLARENCE TORNS END S.B. from London

11 0,-Close down

NEWCASTLE. 5NO 400 M.

a ward Clare trives process on Francisco

CO 650. Separes La 1 Mr W (s. BSc. on How the brow World

CO.-WEATHI'R FORM AST and N. AS. Me. C. H. B. Q1 R. B. QUANNIAL S.B ft Lon lone

Local News,

CONCERT BY THE CHORAL UNION Relayed from the Town Hall

9.30. WEATHER FORECAST and NEWS.

Royal Horticultural Society Ta k . B from London We E R. APPLETON S B from Cordeff

Local News. 10.3.—THE SAVOY BANDS, S.B. from

Landon TURNER LAYTON and CLARENCE JOHNSTONE N.B. tront London.

11.0. Cross down

2RD ABERDEEN.

3.30 to Propose Alternation The Wireless Orchestra. Alter F. Davidson (Mezzo-Sophan). For a no fig. 4.
5.30-6.15 CHILDREN'S CORNER: Mrs. E.

S. 12.

Barnett, B.Sc. Winner Tales of the North." Auntie Dodo will away "Beri

0.46-0.55 Mr Eagen Sent , Ph D , 90 Loca me 70. WEATHER FOREXAST and NEWS.

S. B. From London C. D. Looks Out on the World.

Look. News 7,30. MALJEE GUNN and FRANK ROYDE In Scenes Grove and Gay, Portraying the Emotions

Incidental Music by
THE STATION GROTHESTRA
Dividence and Assurance: Two Scenes
from' She Broops to Conquer" Goldmith

IMPORTANT TO READERS.

LETTERS FOR THE EDITOR should be addressed to "The Rodus Times, 8-11, Southampton Street, Strand, W C.2.

LETTERS FOR THE B.B.C., containing programme suggestions or criticisms, should be sent to the Organism of Programmes, 2, Survey Hill, W.O.2.

RATES OF SUBSCRIPTION to "The Padeo Times" (including postage) Twilly Months (Foreign, 15s. Sd.; Twilly Months (Brutish), 18s. Oct.

"RADIO TIMES" READING CASE.

Mesars George Newmes, Ltd., have now propared a handsome case in red cloth with all lettering for "The Radio Times," complete with cord down the back to hold a copy of this publication. A pencil is indispensable to the listener during the course of the programme, and this is included conveniently in a clot at the side Leteners should writer this to-day from any Newsgent, it is published at 2s. 4d., or send 4d. extra to cover postage for a case from the Publisher, 8-11, Southampton Street, Strand, London W.C.Z.

Everybody's talking about

CRUSOE

For the older boy or girl **47** COMPLETE STORIES 47 -FIVE SHILLINGS-

By past 5/4 from the Publishers, George Newson, 53d., 6-11, Southenples Street, Street, Louise, W.C.Z.

Revenger The Mercasat of Veter (Act III, Se. I) Show Show Seems from "Crarlord" Mrs. G. Jennay The Behout for Scanda.

Being V." (Act IV.)
Sc. 1. St. to pt.
Cutteren in 1
Jun 11 F. 1 LO COLL METERS Love: Rameo and Jake. (A # H Se .)

Fear: "Sweegali and Trilby" Du Masser Courtainp, "Henry V." (Act V., S. 2 Shakespenis

WEATHER FORE, AST and NEWS S.B. from London Royal Bortscultural Society Talk. A.B.

Mr E R A. PLETON S.B. from Card tt Local News

- I II. SAVOY BANDS, S.B. from

TURNER LAYTON and CLARENCE OHNSTONE. S.B. from London. 11 0 .- Close down.

5SC GLASGOW. 420 M.

9 30-4,50. The Wireless Quartot : Edward Macfarlans (Baritone). Afternoon Topars. 5.15-5.5, CHILDREN'S CORNER: Singary

Lesson by Auntie Cyclone.

c. 0. 6.5.—Weather Forecast for Farmers.

WEATHER FORECAST and NEWS.

B. from London.

Mr. C. H. B. QUENNELL, S.B. from

H. B. QUENNELL S.B. from Landon

Loca News.
7 30.—D. MILLAR CRAIG on "The History of Opera" S.B. to Edudurgh and

7.45. VIOLIN and PIANOFORTE RECITAL DAISY KENNEDY and MAUBICE COLE.

Senote in P. Op. 24, for Piano and Violen-Butters

Vrotin Soles. Sarabande et Tambouriu Case ta Pisnafarte Solve.

Selection, * Pappets " Icor Nocelle B. 30.

Gerrende Edgard.

Come Out, Come Out, My Dears

Orchestro. Se we . The What of the World !

Gertrude Edensit

. toome to the Fair ' Bankope Martin (5)

' Hatfield Bells ' Bankope Martin (5)

Ma Lattle Banju ' W Deckmant WEATHER FORECUST and WW

S.B. from Lordon I syal Hortscultural Society Talk, S.B.

from London Mr E R APPLETON S.B. from Cant ff

I as V. SAVOY BANDS, S.B. from

IOLNSTONE &B PARENCE 11 0 .- Close drove.

A number against a musical row indicates the names of as publisher. A key set of publishers will be found as

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

Life One Hundred Years Ago.

Holto, children i

Have you ever wondered what life was like where there were any trains or motor-cars t Here is an interesting talk that will tell you all e e hu agi dava.

I want you to take a long journey with meup hackwards for about one handred years, and I will try to draw a picture for you of the

n those days.

What can it have been like? Just try to may next. No trains, no motors, very few trans-· · · rephones, no sonside hal days, no electricity, to lag ocean liners, no compulsory of cutton and very few schools. What a dult afe it must to ve been, you tank? I don't know It had its compensations. Anyhow, it is interesting to see how people lived and managed without ill shose things we call necessaries to day

Up Belom It Was Light.

hem up in London because there were so many treet eriem in the early morning. People did i't where itt fresh air manh and certainly not in redroom windows being open; beds were huge four posters with curtains drawn all round . before it was light, the works was hern. L wakened, in the towns, by the sound of the sweep, calling as he went on his rutants, seconpanied by the little boys who were sent up to etean the atomneys. You do not need use to cell you the horrid life these little hoys led, you will probably have read about it is Kropsley's famous book, "The Water Babies." If you rever read that wonderful book, I arly se you o do so,

Before the sound of the sweep had died way, the milk woman had started her counds. Sho did not have a horse and trap, but walere with the milk-paths along over her shoulders. She milked her cown, who were not kept in a clean cow-shed, but in a dirty hoves near the town, and then carried the misk round quite early in the morning. She was followed by the baser, who made his rounds between eight and name a clock with his hot rolls, which he solo at two a peroy, ther women came, sel mg watereress, which was very plent ful in those mays and was found in the ditches near the lag towns,

The absence of trams, motors, and streams of buses was probably why so many people were allowed to sell in the streets. Men with charmal stoves sold apples, baked and boiled. other men arding band boxes of all ages; the leafe-grander going from house to house six ng hts trace and the well-known err of "Swer-hveneter," which was soid by women in penny number. That savender was wanted badly because, in the mays of long ago, soap was not in itel cately scented cakes as it is now. It

simply horrible, and so people were glad to buy lavender to diagrams the decodful sme l

Pench and Judy I

There was on to a lot of entertainment in the streets. The Punch and Judy man used to give performances, and so did other strent entertainers. There were also pediars, and crossing sweepers with their gay red coats could be seen at most street corners; the streets were full of beggars, there was no law to stop them. The postmen announced his arrivar by ringing a bell. Sometimes he collected your letters for you and you had to pay a fee to him, although you could post your letters in a central box o the fown and a shoot four no lock

How did people get from place to pince with no motors, no tran | sho the train service in its infancy ? There were omnibuses, which were first seen in Paris, later in London, but they

were very different from those which we tide in to-day. They were obling square boxes painted red or royal blue, with windows at the side and a window in the decrease at the barand drawn by horses. These emissiones had names pointed on them, sometimes the man-being their destant into for example. Waterline Bayswater, or named after funcus men lik-

Aesson. You paid axy ence to ride any distance. Later, buses were built with scats out when I think the tops must have been for the nen only, for the women, with their cruedants, luops, and steels, and hats as hig as umbrelias or huge poke bunnets, could hardly get up the little narrow staircases

When Rollways Came.

Frame were a many later development. The first cracks who run in 1870. Refore we bud and if it was owned by a private person the groom world stand up beliend and usually a log of the prom-pudding variety ran alongsion Hanson cabs came in before four whereen, but they were not very well be need, and were liable to 1 to 8 to 7 out rather too casely. The wheels were very large, and the three eat alongside the passenger

It is difficult to realize what life ninet have been before rationary were opened up. The first lines were laid for colliery work, and the radway Lite between Birmingham and London was opened in 1831; but in the days before trachs were general, it meant no excursions by tenan, no sesside la lava, no ra iwas stations. a tra n. It really was an ion or

is those days to travel from one end of I to another. It could may be done by the famous stage conches, which you al. know of so well even if you ve guly seen them in pictures. And as for visiting other cut in new for pleasure, it was of than supplement to the state of t

of step is a second shermen, and the warship

It is interesting to read how many important developments and changes were received with opposition and suspicion. This particularly applied to the installation of gas. Oil lamps and candles had been the chief means of light ing, and then when, as far back as 1708, expermerts were made with lighting premises by gas, the appoint on was very seen. The extinens were quite sure that the whole world well a dea a a second contract asphyrasted. We are told that at Soho, near Bartanaganam in 1708, there were some premises lit throughout by go but gas did not come into general use in houses until later

We are so used to seeing our fire bri for years drawn by homes, but recently were Impades, that it seems almost a presrea ize that macts wears are fire brigades as at h die no exect

not even been introduced. Our friends were so amused at their cheek that they gave al. three a july good feed, and, I regret to say, this caused what might be called a fierce international disto be a reported to the person to see the the higgest bone. At least, it began useer the table, but it was soon being carried in all over the room, with the result that a limit to Manage of State of Target Commence of the Contract of over, and the bowl was amushed. Wasa. t naughty of them?

contain I for that put me or go or re Patsy will bring the whole pack

PATSY AND HIS FRIENDS

By LANGFORD REED



The little table was hundred over !

change, umpose to tell you a tene story. It concerns 1 134 1 Cinty, the 3 442 o re 1 berrips which belongs to little old an iebser, Joan. Хоп рач fell he as

THIS

by way of a

week.

Irish because he wears a bright green collar. and whonever he barks-which he does very often-it sounds exactly like "Regorm begorm !"

the result is about the result of the language at and Heath, which is right opposite our house for pains eight young canno bronds—canno our reoggy, you know and they have a chorr pra-

Patey and his friends enjoy it immensely, which is more than the neighbours do. One the neighbourhood ought to be known a

Fack to his transit that pieces is not a notice in

Sau I: "Your jokes, if told before some people, would Turnham Green, They're bad enough to make Charing Cross!"

But to continue In the summer-time, when I try to write stories on the Heath, they play all round my deck-abour, and, sometimes, jump on my lan, two at a time-the dogs, of course. not the neighbours,

Nearly every morning, when Jose is taken to school, Patay and one or two of his friends one of the use who Tg pot wa whole pack of them will, sometimes, accompany 1 h t feel as though I were a buntsonn and night to wear a park coat and carry a horn and call out,
"Yourks!" and "Tally Ho!" - which, I understand, are the correct noises to make when one growt n. huntang.

Last Saturday afternoon, Joan and I walked over to Finebley to visit some friends, and Patay and two of his particular chums, an English terrier and a Scotch terrier masted on accompanying us, though we ordered them to go back, quite sternly

But they only barked cheekily at us. Patey gave his usual "Begorra!" but the English with the many that while his Scotch friends seemed to my, " Och-1!" It only needed a Weish terrier-if there is such a dog-for the cuture United Kingdom to be

When we reached our friends' house, the impudent three trotted inside and made them-

(Continued of the Foot of Column Three).

WIRELESS PROGRAMME—THURSDAY (Dec. 18th.)

The letters #4.0.7 grinted in Malfes in these programmes rignify a three-teneous Brussland from the stateous even-

LONDON. **2LO**

- 1 Fane Sagnal from Greenwich. The Week's Concert of New Gramophone is
 - V FIRELAND Lives of Great Men
- 4.0 5.0.-Time Signal from Greenwich. Con-Tero and Ermest Hale
 - Link hity Towards Y . S. by a Bornster-at La-
 - Pressures of Prefestorio Mane 41 To Bundrig of Stonehenge, by Edward J
- Some Over Company of the Company of 5 30 G.15. A KILDREYN CORNER.
- Was NIIM E MI E tall breakens Tip
- - falk by the Ratho Society of Great Bertain. S. B. to all Stations.
 - Mr F G. KELLER, "Some Impression of Natura Life in Java." S.B. to all
 - Land Name.
- 7 35.—All Stat one Programme, ticulars are centre column).
- 9 J F WE SE NAL FROM GREENWICH, WEATHER FORCEAST and PND CENERAL NEWS BULLETIN > 6
 - Sie CHARLES SANDFRSON, Controller of the Lamon Poscal Service, dn " The Christ nas Rush at the Post Office," 5.B. to all Stations.
- 10.d. All Stations Program no continuo
- 10 10 Close lown

BIRMINGHAM. 475 M.

- 1.30-4.30,-The Station Plane Quintet. Dorothy
- 10 5 to WOMEN SCORN, R. Mildred Forster, Dramate Rece st.
- . B. C.30 CHILDREN'S CORNER.
- 0.30-0.45.- Teens' Corner: Unele Edger in a Recytal
- 7.0-10.30 .- The outre Programme S.H. from

6BM BOURNEMOUTH, 385 M.

3.45 .0 Pho Dephens Tro H L collision Flate, R Sceners Obsel Charles Described Theory Works. "Women's lust total, by Jesse March Betty Thompson (Sopenio).

ALL STATIONS PROGRAMME. Relayed from London.

An Evening of Grand Opera.

- MIRIAM LICETTE (Soprano). BEATRICE MIRANDA (Soprano). CONSTANCE WILLIS (Contralto). BROWNING MUMMERY (Tenor). WALTER WIDDOP (Tenor). WILLIAM ANDERSON (Bass). B N.O.C. MALE VOICE CHORUS
- THE WIRELESS ORCHESTRA. Conducted by PERCY PITT. 7.35-9.30.
- Part I Overture, "The Merry Windsor" Wives Nicolas
- Orchestra "La Bobeme," Duet Act !. Puct
 (Mirrage Licette and Browning Puccim Mummery
- " Alda," Duet, Act III. (Nile Scene) Verds Beatrice Miranda and Walter Widdop) "Faust," Gurden Scene, Act IL Guunod (Mirium Licette, Constance Willis, Browning Mummery and William Anderson.)
 "Il Trovotoro," Miserure Scene Verdi (Bestrice Miranda, Walter Widdop and Chorus.) Ballet Muuc, "Faust" Gounod
- Orchestra.
 "The Mastersingers," Quintet, Chorus of Guilds, Dance of Apprentices, Homase to Sachs
- (Miriam Licette, Constance Willis, Walter Widdop, Browning Mummery, William Anderson and Chorus)

19 0-19,30. Part II.

- Miscollaneous Orchestral Pieces and Songs with the Pieno.

 "Meditation" ("Their") Massenet
- (Solo Violia, S. KNEALE KELLY).
- "Toresder and Andalouse " Rubinstein (Orchestra.)
- Song, Selected.
- (Constance Willis.) Song, Selected
- (William Anderens.) Chabrier (Orchestra.)
- 5.0-6.0. CHILDREN'S CORNER Escapade" (Laly Racket Huds or
- 6.0-4.30. Scholars' Half-Hour Mr H J Kerr, B.Sc., on ' Delphi as it is To-day.
- 0.30 0.45, -- Farmers' Talk Mr. Don Coombes a "Durybord Management,"
- 7.0 10 30 -The solive Programms S.B. from Louton,

SWA. CARDIFF. 351 M.

3.0-4 30. - The Station Orchestra Conducto Verander (Baritone

- I WAS" "BIVE OTLOGAS" W. Soure J. Widiama, Kneper of Arr, talk to Boy Scontis.
- 65-6.0,-CHILDREN'S ORNER
- Romances of Natural History
- 7 9 10.30. The entire Program of S.L.

2ZY MANCHESTER.

- 1).30-12.30. Concert by the " 2ZY " Quarte-
- 4 30 LO. WOMEN'S HALF HOUP.
- 30 Gal.-4 SOLDHOLN SCORNER
- 0.30 Boy Scats Local News Bulletins
- 6.35 6.55. Prof H S. Raper, C H.E 1 ... M B on "Food and Its Uses Body-(4) The Choice of Die
- The entre Proposition & S.R. London

SNO 400 M. NEWCASTLE.

- 11 30 12 30 Obeliestra reas of tro T. Ristauract of terro No. Conc. of Restaurant a per 'Bosie By is to ral
 - 15. R.L. W. Mide Verce Quarte-Oliver Lausbert (Solo Pianoforte). At m. Shew on "Christiana Costoms.
- also, 6.0. AHILDREN'S CORNER.
- 6.0 0.30. Sembars' Half Hour: Mr E. J Weiname, B.Sc., "Our Chemical Joseph of Science & Figure 1 of the Science Scienc
- 6.40-6.55,--- Mr. J. L. Gibson, B.A.: French
- 7.9-40.30 The entire Programme AB

ABERDEEN.

- 3.30 5.0. Scottish Afternoon; The Wiles. Orchestra and Barbara Soprano). Feminio Topica.
- 5.30 6.15.—CHILDREN'S CORNER A Children's Play, "Lagenda of the Flowers, presented by Muss M. L. Bartey
- 0.30.0.30. Boya Brogade News Bachean The Fire V (Vesta , Chaplana 4th A Message , captains of the lays 1 gade
- 0 10:30. The enters Programme &B London

GLASGOW. 428 M. 55C

- 3.30-4.50. Request Afternoon: The Wireless Quartet, Emmolano Faulin (Pianest, Afternoon Topics.
- 3.15-6.0. -CHILDREN'S CORNER: Weekly Stanne Chat by Uncke Phil. Remember that prizes of stamps are given for the most partitions, let era receive
- 6.0 0.5 W ather Forecast for Farmers.
- 7.0 10.10. The entire Programme & B. from Landon

A purpher against a moutes) from patienter the name of ate problems. A key list of publishers will be found to page 543.

To ensure getting "The Radio Times" Christmas Number, ask your newsagent to deliver your copy next Friday, 64 pages

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BIRMINGHAM.

SIT

WIRELESS PROGRAMME-

475 M.

WIRELES
The letters 2.8 printed in italies in the a programmer regardy a Simulatineous Broadcast from the station men- tioned.
ZLO LONDON, 365 M
.020Time Signal from Big Hen Contert The 2LU Trie and Harry M beer
1" 3.45. Transmission to Schools French
1 414 3145
C O f b Sight con rect at the first things with the second of the second
In g O up Mus was a
S and had to a
McCarthy. Bestrice Such (Sule Plane
SOF CHIDDEN'S CLOSE A
S rs, by F Cartmonnet Brut on trut the Marry Go Round " Uncle Jack Front's Wireless Yaru, Ether Handing
Indiana Rivarian Resear Rivarian
5.40-5 55 Motoring Berles, No. 5 . Col. J. A. A.
PICKARD, D.S.O., Secretary National Safety First " Association, no "The
Art of Driving."
PICKARD, D.S.O., Secretary National Safety First "Association, on "The Art of Driving." O'TIME SIGNAL FROM BIG BEN VEATERR E.M.S AS' 15 CC VELA NEWS BUILE IN STREET
OF NEWS PULLED NO
S. B., to all Stations. Local News. LUTON RED GROSS BILVER PRIZE
HAND tops and my PREDERICK MORTIMER.
MARKON ACT WAS DISTRICT OF A PROPERTY OF A P
PETER YORKE (Syncopation Pricist), WILLIE ROUSE ("Wratess Wile") 18-R o AND PURRETTE
JER O AND PIERRETTE
" The Band.
Mark Paralla E. S. Cueter b c Napone
Managar C C 1
Man gar C. W. Cadman (1, The Call
Franchige 6 to 1
Sa phonola ' Henry Lange (9)
S. Va. Miss House Higher d
fin to
Willie Bonse, Precret, and Precatts.
The Hand
II GITHI
School, BARRY MORTIMER)
Peter Yorke
"Try and Play It" Phil Ohman (7)
Montague Cridd v. The k n' of You?" Fronk E. Times. Mother v. Mino." Fronk E. Times.
Mother of Mino" . Fronk & Trace
n . feet a l (
More Music and Humon, by
Wireless Wilde, Perrot and Possette. The Rand.
Selected Excerpts from Suncerson's Sanga-
9 30. TIME BIGNAL FROM GARRANTOH
ENERGAL NEWS BULLEDIN SE
to all Stations.
- DANIEL HALL, K.C.B. F.R.S., M.A., under the anapures of the M.n.stry
of Agriculture, on "The Old Farmer and
the New. S.B to all Stations Local News.
1 P 1
' Upina
"The World in Anecdote-(5) Hotel
The Band.
Hamacosque, "The Jolly Bandstner."
* 4 de dove

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WEBER pianos are in use at the various stations of the B.B.C.	CHAPPELL and	8.10. Marria Bosen and Lens Copp * Night Time to Italy "	745. John Henry. 7.55. Orchestra. Overture, "Poet and Pennett"	7 40. Marcia Bourn and Lena Cope Sure As You're Born "	Capt W. A FEATHERSTO	Fig. and Favouring. MARCIA BOURN AND LE COPPING (Enternavers) BERNARD ALBERT (Enternavers) JOLIN HENRY (Enternavers) THE WIRELESS OR HEST	7.0WEATHER FORECAST and S.B. from London G.A. ATKINSON S.B. from L. Local News.	5.0-6.0.—CHILDREN'S CORNER.	6BM BOURNEMOUTH. 3.46 S.S.—The "6BM" Trio Reginald (Violin) Thomas E. Bl. agworth Arthur Marston (at the Pinno).	100 Renterst Programme (Centinued) 10.30. Close down,	9.30WEATHER FORECAST and S.B from Landan Sir DANIEL HALL. S.B from I Local Naws.	Interest factors is a consequent of my account we will established by the molecular same of the molecular same	WALTER HEARD (Sule Fit E. W. PARKER (Xylophus ALBERT DANIELS (Clu)d Sta	A Popular Request Night THE STATION ORCHEST SOUTH PADDOCK (Sopran BEATRICE DICKSON (Cool RUMANO CIAROFF (Too	VISTAL ER P. Pr. AST. 1 1 8.B. from London. O A ATKINSON AB From L.	the second secon	Baker, F.R.P.E. on "Old Farr CAR 111 IN A At Ma condy Senaring from "	5.0-5.30 WOMEN 8 CORNER - MO	
	***	ragi radia artan Tunra	80,			Piatin	NE		385 S. Mo (f al Eve		NEV onder	delica v	ne). ories	RA, 90) tral _{e0)} or).	N in		otare. V I sa	• Har	
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-FRIDAY (Dec. 19th.)
1 1 1 1
, , ,
8.40. Orchastra, Over are "Oberon"
e i l
9. 1 ()
et 17 . , 9
G, s. 1 , (* p. 31
9
Overture, Wilnum Toll, Reserve
The DANGE CALL Section Control
Look News
10.0, THE ROYAL BATH HOTEL DANCE OR HESTBA
Relayed from Kings Hall Booms Musical Director, DAVID S. LIF!
10.30. Close down
CHA CAPPIES OF A
SWA CARDIFF. 351 M.
3.30-4 0. The Station Tra
4,0-4.46. The Carlton Godinstra, relayed from the Carlton Restaurant
4.45-5.15. "5WA 8" ' FIVE O'CLOCKS":
The Stat on Orchestra 5.15.6.0. CHILDREN'S CORNER
6.45-6.55 Mus Rhanor Vachell & L.S. Mont
the British Lies, on Wild Flower
7.0 WEATHER FORECAST and NEWS
S.B. from London G. A. ATKINSON S.B. from Laudon
7 30. Oregoden
1 to 2 on a
(3) Faneral March (1 b V Song (8) Mil tary Mar-
4 SUBJECTIVE AND THE SAME ASSET
The Sevents of the man stay, a me again, "
THE STATION OR HESTRA
D flidence or 6 Assurance: Two F from She Steeps to Conquer' (
Revenge "The More and of year Act III, Scene 1) A Scene from "Creatord" Hea
A Score from "Creatord" Mrs. Jeology . "The School for Sconday" (Ac.
January, "The School for Seandar" (Ac III, Sector)
On month My Micawhar to Dickens
Henry V. (Act
Country "Late from us bout hon Y W E. Yeate
Scene 2) . Shakespears From Svengal and Tr toy De Muntre, Courtainp . Henry V. (Act)
Q.15, Overture * A M distance K glet a Dream
9.30WEATHER FORE(Ab)
S.H. from Lond : Sir DANIRL HALL S.H. from the second
Locat Wes
20. 2 2X (1) [H] 21 V F (2 X)
Wases Medical Students Dance at the

WIRELESS PROGRAMME—FRIDAY (Dec. 19th.)

The follows "0.0." printed in didica in these programmes signify a simultaneous broadcast from the station measurement.

2ZY MANCHESTER. 375 M.

THE THE VALUE OF A STATE OF A STATE OF

5 30 4.30. -Concert liv the ' 2ZY " Quarter 430-5.0.- WOMEN'S HALF HOUR. F. P. W. son (Burtons

a 0-6.0. - CHILD TEN S COPNER

6 30 6 25. Dr. J. E. Myers, O.B.E., E. body's Chemistry-6 Matches-not made in Beaver

.O. WEATHER FORFERST and NEWS S H from London
G A. ATKINSON S B from London Local News

THE '27Y " DRAMATIC 7.30.

IDST LIKE JUDY I Light Cotacdy in Three Acts by Era's Fire any

Peter Keepell (Put (t-off Peter) VICTOR SMATHE Hogh Cranford & Fellow Artist, B. T. FIEMIN

B. (Her WALKIR Willicent Miky) Dwagl tens) DOROTHY FRANKLIN

Prixie O Parrell can Artist's Model
HET FY KL-SAM RE-Indith McCarthy Judy) ANGELA M PE7 The entire action passes in Peter Keppell's studio in Chelses, within the space of a

day and a va f Vt I .- " Peter Pats | Iff " (Late After 710021

Act 11.- " The Awakening " (The Follow as Morning)

There will be a panse during Act II. to denote the passing of a few hours.)

Act III.—"Peter Does It Now " (The Evening of the Same Bay)

Produced by VII TOR SMYTHE

Mascal Interlodes by

IIIE 2Z1 QI ARTE!

Iverture, "Americans", ..., Thurbun

Entrisch between Acta I. and II., "Laughe.

Entrisch between Acta I. and III. "Fance.

Entrische between Acta II. and III. Moon. Entracta between Acta II. and III., Moon-

936.-WEATRER FORECAST and NEWS v II. from London See DANIEL HALL S.B. from L. a. a.

Lord No. 4 100 - 100 -

10.5. S. GRIFFITH MOSS (Entertainer), In Iten mu his Repertoire.

10.20. - Llose down

NEWCASTLE. 400 M 5NO

3.45-5 15.—Charles Narn (Trombone). Isabel Smalwood (Contra to). Tom Heenan Tenor). Margaret 31 Queen m " Clan Tenor). Ma

5 15-5.0.—CHILDREN & CORNER

5.0-6-30. Scamers' Raif Hour Mr. E. J. W. mans, R.Sc., on "Our Chemical Indu

b 45 6 50 Former Corner

7.0. WEATHER FORELAST and NEWS

G & ATKINSON SB from I was Local News.

7 30. "LOVE IN A VILLAGE A Contic Opera by Dr. Am.

Arrangement and Instrumen atmp hy-A red C Rev

Rosstta NORA WIGGANS
Ldc.nda JANE W FLEMING
Young Meadows LAMBERT HARVEY
Hawthern WILLIAM HENDRY flawthern WILLIAM HEND fbE '5NO' CHORAL SOLIETY Conductor, EDWARD CLAPB

WINDERED SMALL and MAURILE COLE

Viol n and Pianof site Receive

Partie Section Varion P to Walter 2.55 S a M per Op 24, for Piano

d 30. WEATABLE FORECAST and NEAS NB. from Londo Sir DANIEL HALL, S.B. (1900) Lundon

Local News. 10.0.

Vanuscons on a Ti

Carette-Part a Kreesler
Monet a D Major - Mazert-Burnester
Mentalum - Glazage
Moto Pepecuo - Frank Bringe

10.30. 4. lose down.

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[In the Manchester programme, page 41], of our name dated November 26th, we give the incorrect l discusson number of the publisher of "Fields are Full" (Armetrony Gibbs). This song is published by Messes Winthrop, Rogers, Ltd., 18, Berners Street, W 1.)

2RD DA SA ABERDEEN.

3.50-4.0. Transmession to Schools

4 15 5.0.—Instrumental Afternoon Nancy Los Vontasti, Nan Davidson (Postasti, Bin actt Farquias (Flautist), Witam Beunrit Violanci). Femusia Tapic : Mrs. Robert on (Lineron on "Modern Ports—Jame")

1 c.c.— Hild s.c. S CORNER Mr J. G Burnett, L.R.A.M., on "Learning to Listen." Aunty Dode will any mon-Listen." A B ed Songs

b.0. Football Corner, Conducted by Pete Cragmyle

6 30 -- Agracultural Notes

6 35,—Mr. Thomas Humbison — "The Pro-gress of Agricultural Engine" is

70 WEATHER FORECAST and NEWS S.H. from Landon.

S A ATKINSON S B from I no n Local News

7 30. Children's Community Singing Concert.
Relayed from the Music Hall.
8 B. to Glasynus

HERBERT WISEMAN, M.A.

of Edubergh.
THE WIRELESS O . SESTER will pay during the evening
"The Magne Flute"
Overtures 2" The Marriage of Mo

Mount I'we Movements from the ' Farewell

painty management of a Hugele 9.30. WEATHER FORE AST and NEWS

S r DANIEL HALL S B. from Lond a Local News.

10.0 .- Programme S.B. from Estimburgh 10.35. -Close down.

SSC GLASGOW.

3 30-4 at. -The Wireless Quartet I an Og byte Seprano). Afternoon Top

B 10 10

5.15-6.0,-CHII GREN S CORNER

6.0-6.5.- Weather Foremat for Parmers.

6.40-5.55.- Mr Dadley V Bowells on Horn olvare

7.D - WEATHER FORECAST and NEWS G. A. ATKINSON S.B. from London Local News

7 30. CHILDREN'S COMMUNITY SING-ING CONCERT. SB from Aberdeen

9 30 .- WEATHER FORE AST and NEWS Sir DANIEL HALL & B. from London Local News.

Ballet Music "Faust" ... Gounout

20.20. ROBERT WATSON (Haritung).
Song Cycle, "Lards of the Sea "

If them Waters (1)

d) "The Adventurers"; (b) Se Hawks", (c) "Nest Thee, My Bird" d) "The Swordsman."

Request Songs

Aye Waukin O ** . str. J M D ick (54)

'The Wee Cooper o' Fife ' I an

Orehestra. Engash Dance Saite Rouley
(2) Pastoral Dance (2) Haropope, (3)
Mick Morris

S a 'The Girls of Gottenburg"
Caryll and Monckion

March, "Salut & Vienne" Ganza 11 0. Close down,

A number against a moursel styre retreates the number of its publisher. A key list of publishers will be found on this page.

WIRELESS PROGRAMME—SATURDAY (Dec. 20th)

The letters " 8.8 printed to stalks in these programmer signify a himselfancous Broadcast From the station man-

2LO: LONDON. 365 M.

2304 to a D.). CAROL CONVERT

Proba ROYAL CHURAL SOUTETY
Relayed from the Boyal Abert Hall
(MEDAN FOSTER, OLGA 1 4 b)
PARRY JOKES PROBA ER DAWSON
Conductor H. A. BALFOL!

4 30 (appro) 30 The WINGLESS to 11 Leade 8. KNEALD KELLEY

Mar echood Among the Tysee's

In Mess) Arnol Robertson Affected

the est " (5) by Decody Mar.

Pre-tin Mar on The Wicked U.S. I. A. S. Artisk, from "Artisk from "Artisk Lands of Rose Value U.S. U.S. Artisk Lands of Rose Value U.S. Artisk Artisk Artisk Value U.S. Artisk 6.5 1

6.40-6.55 Motoring Review, No. 5 and A for the ING DS O. M.C. S. S.M.M. and T. "Who! Motoring Cos.

CO TIME SIGNAL FROM BI DEN WEATHER ROSECAS: I IS VENERAL NEWS BILLETIN NO

Mrs. PHILIP SS WOLN 1 1 In INC

CHACK INDIA and VIVIAN WATE (Control Ducts ARNOLD HEAL VAIS (R.

STREET ENSOY TO THE WARDLESS VID A DO I V Conducted by DAN GODEL by

Popular Hight.

The Orchesers Murch, " Fores Bergeros" I 11

Kood a Kaddie Kno " Mener th R. J. Stepreston In a Humorous Span (the Checker)

the Geglies is a Party due "Yadae Royace " Selection . The Lady of the Rose . Chief-Acon d Reagen Inc.

Madamus" [Don Govanto ') West With Ore es ra

Selection, "Christians Memories I air an Barkond Doors Thines " Ptr es Grace Ived and Vicini Wir

Hardalo Bues" . . . Confidence (9)
"My Sanstone Burl" .. Confices & " I An's Gun' Back to Newbore "

R L Stephenson Has a Second At arts
The Orch

St. e "Cl. deen's Corner

to the a

** Picdaso Pete

** Picdaso Peter

Sole of The Aread and Manchina and Turber

930 TIME SIGNAL FROM GREENVI H WEATHER FORECAST and PND GENERAL NEWS BULLETIN NB to all Non-sons

Me HARRY E. HASLAM Top ca." S.B. to all Stations Постиву

Local News

100 -THE SAVOY DRPHEADS and SAVOY HAVANA BANDS regard from a Savoy Hote, Letton 8 B to all 8

1º.0.-Close down

BIRMINGHAM. 475 M.

5.0-5 30 WOMEN S CORNER Nigot Do way and verb Asthe (Panolorte Dusts 50 c 50. Children's Collier Aug., Plut and a Shooks Sorv 6 50-6.45.—'Teens' Corner: Encie Bonzo United Man-of Wa

76. WEATHER FORECAST and NEWS
No. 12 trans Landon
Mr. Bli, EVANS (Webs. In cruational and

Island and Cambridge Inter Vacan. web Brown.

7 W. HAIDLE GUNN and FRANK ROADE In Scenes Grave and Gay Portraying the

The State Course to another

Revenge The Morchant of Venes Over III Sc. 1 A Scene from Cranton 1 and Jealenay "The Sened for Science 1

Love of "Honry V" (Ac Love of IV, Sc 3) . , Stakespears Country ' Lathier up hondban' E R Tea. Late Romeo and Jates ** (Act 1)

thet II Sc. 2) Shakes pears. Shakes pears. Shakes pears. D. Conceah p. 'Recry V.' (Act V. S. N 14 A

930. WEATHER FOREAST INC.'S

Mr. HARRY E. HAS AM. S.B. from Local News and Footbad Review

100. THE SAVAL PANDS. S.B. From

12.0. Chair dew

6BM BOURNEMOUTH, 385 M.

3.45-50,—The '6BM' Quartet Beginnle S
Mount (Ist V = r), Rita Bamberg (2) J
Vo. 10 James Poulton (V r a T = 0.5)
E. L'encyorte ('Crito) Arthur Maiston
(at the Pianot. Talk to Women 'Gar
den ug, 'by Genege Dance. The '5BM
Trio. The '6BM' String Quartet
5.0-60. (BLL)REVS C. RNER 'Most
Talk,' by Lorde brank to

6.9-6.30 Scholars' Harf Hour, Mr. (H. Woodward, A.M. L.E., on ' Wireless Possibilities—A Peep into the Future.

70.-WEATHER FORECAST and NEWS S.R. Iron London Mr. A. J. TREWIN on "Deep Sea D.v.

Loca. News THE ROLPNE REVELLERS. WINTERD ASCOTT Sommo:

INNIE HATCHARD (Contraine
8 / NOT WALLER (Tenor
1 d. les Fady Bardone)

Jak WHO LESS OR HESTRY Capt. W A. FEATHERSTONE

Orchestra St cetion " The Be le of New York Kerke

5. The Bewene Revellers
Ernest Eady, " Carol Singers

Recredule B and Washed Ascott, " Bid Me Discourse Bishop.

Alterd

Homanes '

Orchest Saler ion. " The Mand of d. v

The Bourts U Hat, an Hour of Stoder - Sa, Sidney Woller to A Hunting We Will ...

Annie Harchard (o das a

Winsteed Ascott Cockles and Musse of There is a Tayeri

Eroest Endy (S con the (edge)

Quarter | O a Poiks at Hon H rek & Health I sto H

se a Yara ta

9 15. Humorous Sours and Rea to an Sours and Hea to an

None He chard, "A Sample Letter Some good kilon

Wo. fred Ascott " Only Saves ". Ernest Endy, " Jame" Scott Gutty WEATHER FORECAST and NEWS

We HARRY E. HASLAM SH from 1

10.0 .- THE SAVOY BANDS, S.B. from Lon-

a D. whose well

5WA CARDIFF.

3 9-4.0. Falk can and his Orchestra, releve ! from the Capital C

4 45 5.15. 6WAS Talks to Women

5.15-6.0 CHILDREN'S C INEC

6.45.—M : www Ph The Ric ag Pie "

Why the FERENAST and NEWS S.R. from Lord of Mes PHILIP SNOWDEN NH ... 1 Million

Local News

Popular Night. THE VALVE SET CONCERT PARTY.

In Mirth and Mr. av. TI E STATON ORCHES R. Conductor, WARWICK BRAITHWAITE

l. Os e tiplet de le No 7 30. Pipe ma A tibe of Lan In west A

Three Pieces, Op 11 Murrenet

The Yalve Bet at it again configuration.

The Parade of the Ton Soldiers " Jessel The Laborators 4 nelsh

930. WEATHFR FORECAST and NEWS S.B. from Lond "

Mr HARRY E BASLAM, SR for

Local News

10.0. THE SAVOI RANDS S.B. from Townson

12.0 Close down

A number apaints a manical been indicates the watter its publisher. A key list of publishers will be transmissed of ate pub page 561.

WIRELESS PROGRAMME—SATURDAY (Dec. 20th.)

The letters E.B. printed in risiles in these programmes	7 FRRREER	b 40. Hamurous Intertade W. J. CHI. HT-IN
signify it tions/tensous directions from the station mon-	e or for the second	6 45. "The Land of Lockpen" (Humarous) are Malcolm Ho alson
2ZY MANCHESTER. 375 M.	the Soft To Reservations again	8 50. Duct, " The Twins " , Hamorous)
3 30-4 30	Dr. of you Plass, the Ave. a. R. American	R. MacLEOD and P. WAT
4 30. 0. WOMEN'S HALF HOUR at more Returnant but I Elass Leggott	8.20. Day Chairmon.	8.55. A Teamping Song, "The bear bire
21 pdf 10 fc f	O Pierces of AF he A to Want to Fin a 1)	Flame " (Habridean) Kennedy-France (1.
0 & 0 CHILDREN'S CORNED	16 W cel Toppes a Se a Wolseley Charles	9.5. THE SCOTTISH OR MESTRA 5
70-WEATHEL FOR AS I NEVS	B3. EOR F AFFIRE	9.30. WEATHER FORECAST and NEWS
Mr. Estates F. N. O. C. 1988 1978	statute type w	S B. from London
tara) N. s.	SAo. Rand Count Said I Please In Disease	Mr HARRY E, HABLAM N # 1 mm
Dance Night, With Vocal Interludes.	Grand Selection, "Don sett . At Reason	Local News
THE PREADILLY DANCE BAND	90 TILLEY'S GREHESTRA.	10.0.—THE SAVOY RANDS, * B *
P. la T. a. v. P. act v P. ta. v. ex. c. Directed by STANLEY E. MILLS	Relayed from the Grand Assembly Booms,	12 0. —Class down
AND TAYLOR Jon	930. WEATHER FORE IST a 1 NEWS	
One Service V Scarte 23 Format	5 R A sic Landon	SSC GLASGOW. 420 M.
Pfile Fix vot Pagdal, files	Mr. HARRY F. HASLAM NR 1 m.	3.30-4.50.—The Wareless Quartet Lacouse a
28	Long N 0 g	Macaulay (Barttone). Afternoon Topics. 5.15-6.0.—CHILDREN'S CORNER At Hame
Flore An e W 1	100 THE SAVOY BANDS S.B. on Limit in	Day at ' 5SC," The Radio Circle Cho.
4 Woodforde-Pinden	12.0.—Close down	A Play, "Snow White and Bose Red," adapted from Grumm's Biory by E. Ho-
The Last Warth Program II The Gentus Marder Some 5		of the Raun Circle
Star Vamo" Lean	2BD ABEROEEN. 495 M.	6.0-6.5Wrather Forecast for Farmers
Dan e — mm. 1 . † Lattle Old Clock on the Mantel",	3.30 ° 0 1 to W reless 8 replanty Orenewra, Reny Gull (Contracto), Ferniago I po s	70WEATHER FORE AST and NEWS.
Waltz, Ama has rest Don't	Mass Rosemary Lamond on A a a	S. B. Jrom London.
My Lafe , Bues Herse non	5.30 CHILDREN S CORNER	Glasgow Radio Society Talk Local News.
I am Some A State	6 40. T in Week is Interesting A visitary	730. THE SCOTTISH OF CHESTRA
Beyond the Night"	(Prepared by John Sporks Earthand	Conducted by Sir LANDON BONALD. Relayed from St. Andrew's Hatl
Ver. Let Me Line a Sa dier Falt Warm	70 WEATHER FORE, AST and NEWS, Sh from lendon	8 B. to Edinburgh and Dendec
An Antana Thought duscret	The R v. Dr. W.I.V. E or Sta. 1 Sustains	Overture, " The Merry Wives of Windoor"
District the control of the control	Lora News.	7.40. Dance Night.
et su e Chier p. 1 4 Su	Choral Evening.	I HE STATION OR HESTIA
pased 430 and Salara 9	THE HALL RUSSELL MAJE VOLE	Conducted by ISAAC LOSOWSKY DANIEL SEYMOUR (Tener)
950 WESTHER FORE AST and NEWS.	addictor, 1360 Res 1 . NVES	will sing the Vocal Numbers and Choruses
Mr. BLART E. H. SLAV. NR. W.	30 sea may Hymn Beethown, are E 8 ch 21	Orchestra For that ' T ' Bat Step , Fax-that 1
I m un	There is a Lady Sweet and R ad "	the Evening 3 master, A
10.0. THE SALES LANDS SHE TO	Warsonp " (Carson Song) Georgesy Shau	Scotch " (25 av d z. Heather Belin 31), Fox teet, "One Lattie One More
London	"40 Sec. one to the Par Easthage Martin (5)	31), Fox trot, "One Lattle One More by Police Today Lie hand How
12 0. 4 flore dr	JAMES SUUFT (Barr one	trot, "Come Or level to see cop
5NO MERCENTAL 400 M.	$X_{(H)} = X = X = H$ $X_{(H)} = X = X$ $X_{(H)} = X$	Duncing Jim Fax trut. La a new Dreamland B bigh air o R d
3 45-5 1c 9 9 9	Oh! Brea he Not His Name! I so by a	Was Who's Dancing With You To
Cothe S. S. S. S. Santa A.	Some Service States States	St 1 (9) Fox-trut, "Raggedy Ann Quadrules, "The Dulin and st
Y in P	F1	Walts, Who I I Do 7 It's Wem day Over Here 25
215 6.0. A HILDREN S CORNE	80 a Pho Lass & Ba melmy k	I Don't Know Why
50-630 Shear to 15 d t	W. H. EDWARD (Tell 9	9.5. The Scot ash Orchestra
6.55-6.00. 1 is	Drake's Diam' and Inc. 2	S H to Abordeen, Dundee and En ab it
70 WEATHER Library a NES	Residence of the State of the S	TA VENIRER FORECAST and NELS
1 B HN KENMU	H · I	6 R. from London.
fact :	Laly of hollowing	Mr. HABRY E HASLAM 57 %
a SPENCEP STEEL WORKS BAND:	JOHN HARVLY and BERT WILSON	Soul Nove
1 344	EORGE ALEXANDER Base	19.0 THE SAVOY BANDS
March Saute the Bras " " The Dawn of Sp Lo	5 'Captain's Lady " S.	
DAVID NETONETH	En Hy Sun En W	ad edin
Fie A	My Lave at Le W 1 1	A parecley applicat a manical item indicates the name of a publisher. A key list of publishers will be found on
fo-Marcow a	,	page 542.



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WIRELESS PROGRAMME—BELFAST

The return St. printed in Statics in these programmes against a dimellacement Brandenst from the station men-

2BE 435 M. 100 100 100

4.0 Ma.- The 1.5Bb. 2 Quinter WEATH, R FORFIAST A. N. M.S. S B from Land Major E E. AUSTEN S.B. from I

Music Light and Various.

GRAFE INCLL AND VIVIAN WORTH

(Two Sungers and a Parious STATION ORCH) STRA

March, Jack Tax " March, Jack Tax " ... Shoot Overtime, At omody of arous ', Flow(*)

B. Grasse Eval and Viction Worth

Don't My Trice Rain, ' Military Berlin (T)

Whot H I Don't ... From Berlin (T)

What H Common Research is the common of the

S. C. Ordesten

Copper Pictores "Hough Mollory (1)

12.— Kirst Performance of Rhapardy to Cordinate and Harp ..., E Normal Hay
Specially Composed for the B.B.C.)

TALL NE BACKLE.

TALL NE BACKLE.

Take I vote and Vivian Worll
Size As You're Born
Latte, Gallespie and Stary (8)
Take Like a Violan "Heaper Hard Hayrand"

. . Heigh Hard Housted Harrish

Reverse Vall and Vavon Were at the One Lette One Service Provided Sterndale Bennett (16)

t)relies(ra "Suite de Bullet" (" Princess Cious ") Selection. Ballad Memories" (Nu. I) S. Bagner (1) La files and Irish Medievs | der Somes (8) box | Hard Hearted Haussh 11 | (0)

Fix of Hard Hearted Heurola 4 (0) WEATHER FOREA 48T and N=WS * H. fram London (apt. C. H. BROWN, N.B. from Obsequer

Loral News 10 C. THE SAVOY BANDS, 4.8. (com 11.0,- Close down

TUESDAY.

40 5.0. Kate A Thomson (Soio Piunoforte)
the "BE Quarte!
5.30-6.15.—CHILDREN 8 CORNED
6.40-6.55.—Mr. Arthur Ce lingwood. S.B.
from Aberdeen
7.0. WEATHER FORECAST and NEWS

SR from London.
SR HORALE PLINKETT SR from London

Local THE OLYMPIA MALE YOU'E QUARTET

TION Orchestra THE STATION OR HESTRA March, "Blaze of Gory"..., Hultmann Overture, Marning, Noon and Night."

Suppe

Ourliestro. 250 And Me I voe Danoesirom 'Tom Jones''. Genam.
St. + "Chelsea China". Besly (1,
Cuetan : Mouet, Pastoral; Piper,

RELIGIOUS COLUMN ASSESSED FOR THE PROPERTY OF THE PROPERTY OF

LIE COLLECTION OF THE LET CONDUCTOR ERVEST A V SECOLAR

Cottone Order of Lawatha a Weet to Peast "

(Tenor Solunt JOHN HONANN)

0.12 PRNEST A. A. STONELEY (Solution of the community of the co

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THE COLUMN TWO IS NOT THE OWNER.

The 2RE Tele. 1 HIT OREN 8 CORNE WEATHER FORES AST and NeWS. Mr. C. H. B QUE H. B QUENNFUL. S.B. from Loudon T

7 30 D MILIAR CRAIG & B. com Glange.

Symphony Concert.

Symphony Bencert.

Brost of the Foundation of the Station of the S

Beethoven

8.2.—Correctto in G Minor for Piano and Orchestra, No. 1, Op. 25 . Mendelsonia McRo Allegro; Amante, Scherzo and

Finale. Leauned Gowings. Salaman Songa Orchestra.

Romano in E Flat for W no. 1 ster or s
Herthogen

Lamourd Grand B 43

Sparte Stegs

Kate A Fhornson.

Presure. The Sen.

Sure the Leries a State horge disc.

for new forms. The Marionotto Show" (For all oncerts

9.2 Orchestra.
S5 aphony So. I, Op. 21, in C. Berthaum
9 30 WEATHER FORE AST and NEWS
S B. from London
Royal Hortcultural Society Talk S.B.

from London Mr E. R. APPLATON, & B termed and ff

Level News 10 . THE BAVOY BANDS, S.B from Lordon.
TURNER LAYTON and CLARENCE JOHNSTONE. S.B. from Lordon

11.0 Close down.

THURSDAY.

Peters service 1 300 7 Balla, Music from "Fanst" , Golonod Justines St. o Hart

"An Iron Rect J. L. Mollog (1)
The Ourd Fund Shaw!"

But son Hoyers (11)

Off to Philadelphia " Buttoon Hagnes (1, Orehesten

R & CHILDE NS TORNER WEATHER FOOLSTANT & I NEWS

NB from brache.
Radio Society Talk. SB from Lando
Mr. F. G. KEHLUCH, SB from London

7 10-8:0.— Programme S II, from London. B 0-9.0. Ceremonial Opening

BELFAST BRANCH OF TOO H

THE LORD MAYOR OF BELLIAST

at the City Ha I. 9.0-9.30. Programms S.B. from London 9.30. - WEATHER FOREA AST and S.W. S B. jeon Landon mr (HARLES SANDERSON, S.R. lyon

FRIDAY.

S B. Jean Landon

A VENISON, S.B. from Landon

Lova V.

Bank Alla Mariatt WANNE BLANKE WINDERFLIE NEIT VM HER EVE AURPEN ER OF ARE W. G. BATES (Solo Bassoon).

Orchestra Macch, " Hands Across the Sea" . . See a Hangarum Bhopsody, No. 1 Jeanure Ersche.

In Ulster Character Studies.

7 38. Francisco 3.10

Bolla to and Potonane
Jerome Murphy
In Scientians from His Repertoire
W G. Bares.
Com n' Thro' the Rye'

Pizzorato for Strings, "The Midge" Clifford (1)

Jerome Murphy,

I Solo mass from La Reportoire,
Woulfed Baront, FI 34

A fage Fran R M stower n rand Hompije Jestonie Erskoe.

9.2. In Ulster Character Studies.

Selection of Canadian and Plantation Sorge

Fox.trot, "Maybe". Syder and Akent (6), 0.30. WEATHER FORECAST and NEWS.

**B. from London.
Sir DANIEL HALL. S.B. from London

10.0,- Close down.

SATURDAY.

4 c. o. The "BBE" To.

5 30 c. t. I BILDHEN'S CORNER.

") WEATHER FORELAST and NEWS S.H from London. Mrs. ROONEY, of Beliast.

THE ULSTER AMATEL R MALE VOICE
CHOIR
Condustor JOHY VIVE
THE STATION ORCHESTRA. Lesteners are invited to send post-outes

mining their favourite groups of or chestral pieces. Wontequed in column 1, page 551 ,

A manufest against a masteral item materies the manu-of its publisher. A boy list of publishers will be found on page 543

The Master of "Dreamy" Music.

Debussy's Strange Career. By R. D. S. McMillan.

To TRE ded in 19.8 one who will be maked and is already for that matter—amoug realest musual grantses of his age. He holdle Debugsy was more than a greater to: he was an experimenter whose discoveries were to lead his concomporaries to a study of the scientific side of intrale, a recessary study if one were to succeed in analysing the wondrous effects the master obtainer.

Debusty was a marvollens exponent of dream insic, a fact which stokes the note of his own character. He was a dreamer and the onary a poet of redody—and, being by na in exceedingly they individual, he found in I music the only natural and eatisfying outset for the childrent thoughts that came to him Atvous who has heard his Pritous and Micharde (which, by the way, required thereen vesisto write) will know what strangely ethereal and at times positively word, effects he could obtain, while the special of pure day-dreaming aprake out to as from almost every note of The Afternoon of a Farm, which is perhaps the most popular pace he ever wrote.

An Imaginary World.

Petters in othereal, LAprès m di d'en Fanns is abore imagery, shummering impressionam of an imaginary world. It was founded upon the work of the poet Mallarme, that behave electrified it with his genus until it because an almost completely individual ereation. How purely artisted the piece is most be imagined from its thome, which draws a colourful picture of a faun's thoughts as it hear a grove on the borderland between wake a said dreaming—thoughts around as some shader himbed hymphs of the forest fit by it becomes more coherent if we take the faur a avenbolic of the artist and the dream-tymphs as representing inspiration. A dreamer of creams who can make the world see his arctitions he does in area. Debiany was such a runty

The Roward of Industry.

But let us consider the man, and the lattic rest is known of him. Decases was a Freich man, born at St. Germanien Laye on Auries at 1869. He took in his audies at the Peris

d. 1862. He took up his saudes at the Paris I enservatoire of Music. He was then only twelve years of age, but he had an industrious a which was to bring its own reward. When his early twenties he won a schoarship which enabled him to study in Rome and dors its stay there he became coraptured with the reyetir charm of Dante Gabriel Resectiffs between Hamosel a theme so variest best tide at neals with the grief of the lover in Reaver for his level one left on earth as to be peculiarly a laptable to Debroay's genius. He set the positive mane, but the work was considered by his indicates to be too indefined and vague. In the works, the clusive beauty of it could not be captured. Debroay was too original.

The Diligent Lettener

After the Remain adventure—as end it was for a young man of his temperament there same the Russian. He had accord a pussioner in Russia, and he went off secking new worlds to fineover in the pursuit of melody life succeeded, and soon his writings began a change in conformity with the resonationary experiments he was making in harmonics. His car was attained to marvehous complexities of sound, the result of long training

An interesting analogy is provided by scientists in relation to the eye and colour, the obleat of the rambow, for example. Homer thought the rambow was purple; then Xenophon, five bundred years later, found two more colours Aristotle, later still, perceived setters; while

Ovid, humands of years later still saw ' a thousand dazzling colours whom the eye cannot disting ush thoroughly '. It had taken about a thousand years for man to make this des

The atmic in general with inmic and Debeses it particular is thus; only gradually was the burnan ear coming to appreciate that while one note may be struck hundred our soundre Debussy after years of did gent astering—monthogent than that of even the most perferred wire eas a Taumast !—nude this reven it

Anything that had to de with Nature, whether fact for fancy, captured his lengmention. Nymphs, sirens, clouds, our said want chase each stair atreas the passo when you play his runs. The storm scene in King Lete, in depicting the regaries of human and elemental forces. That nated him and, as we are told, it was his intention to write incidental masse to the piece. That he did not do so was probably because of lack of opportunity rather than of inclination; his work as a critic in Paris and his writings on music, bonds of his own forging, kept him from accomplishing much in composition.

Debuses a sectual accres are remarkable for his economy of notes. A friend of Debussy awho was also a friend of Robard Strauss one compared the methods of the two men, and he declared that after Debussy had completed a piece he went through it again, prinning off who he considered to be superfluent branches Every note that was not needed was rut out Strauss, on the other hand, loved to embel ish He goes through his more again and again, adding instead of subtracting

Inspiration From Many Quarters.

The composer obtained inspiration in many quarters. When he was a young man serving in the French Army (under conscription), his mand was first turned towards the study of harmonica when he came to isten to the sour I of the bugic, and the chimes of a church clock near his encampment provided him with further food for thought.

Dobbesy's shyness amounted to self-efforement. He wished always to be in the back ground. The story is took of him that after the great success of the first night of Pellius and Hermande he was asked by a certain editor for a photograph as the public would wish to know what he may alseovered genus was like

anow what the mean discovered genus was the I will give you one willing y." the composer replied, "and you will receive the only one was ever been taken. But I tell you beforemane when I hat to the photographer I was two years oud, and since then I have changed a

Fame's Highest Honour

In appearance, Debussy looked the artist to the finger tips. His even were singularly turpres sive, shunbereds as his own famey. his base was long and wavy, and he were a short beare.

As for Debussy's response to the beauty of Nature, the following beaut followed picture is naturalizing.

"I trigered late one number over the in the courtry presents ay foreign to by the of oid world forests. From yet or use leave buttering continuous catchaut us the glorinous of the frees, from the classes.

smaire vone counseding perfect obly on

He was a visionary even in his idea of Fame To him it was reward enough to be recognized long after be was dead. "Can you imaging anything greater" he once saked, "than a manufaction in through long centuries whose secret is accidentally deciphered? To have been one of heat manufaction."

Radio Popularity.

By Robert Magili.

AM nobody in particular. There never was a child negative tonen its as L. I am not board far, I have no just ence. I never heard of a certain stancer nor of houses to let. Nor an I near M. Income is the surf of income that encodes me to tell the treth on an income tax form without fear of the consequences. Ye. I have suchenly become immensely popular.

Like the rotten wearer. This is all due to wireless. Some time and the white it at that the salesman fuld me to do. I thed all the little salesman fuld me to do. I thed all the little salesman fuld me to do. I thed all the little salesman fuld me to do. I thed all the little salesman fuld sun labels; I stuck the telephones into the only notes that looked his enough to held them the earth went into the garden along with the sweet peas, and I listened

The Mechanical Instinct.

All I heard was a still small voice, hise that of your conscience when you are late getting up in the morn og. I fiddled with the controls, with no result. Every hine about that monagerie of wires looked all right. Even the oats whisker was kissing the crystal as damity as a butterfly bidding his girl good night.

Now I lock the mechanical antinet. I would inther handle a scorpion than a screwdriver, so the set had to stay like that. A day or an tater, I was going up in the train with Sinithers, and when I saked him if he could suggest a remody, his eye lit up as though somebody had put another wet battery on him. He told me all about joints and lean mi, and finally lessinguisted that he could come round that evening and see if he could fix things. He tid. He spent a crowded hour of glurons life undoing screws and doing them up again, then he took the earth wire out of the earth and tood it on to a disnised gaspipe. At that, I told him that it was much before because I wanted to go to bed.

His Torm With the Spanner.

But it wasn't really any better no a few days later I must once it to Jones. Jones missed his dinner and came straight home with memorate he mused his turn with the spanner. He scaffed at Smither's aides of curries, and fixed it to the feeder.

This dish t seem to improve it, so I eastally mentioned it to Calonel Main who is a refined support that my winders was ansinic. He cambe same night and brough, a text book, and made that set tell off from the right in four. He rained a dress shirt soldering that each to the eistern, and I had to get his wife to send him an argent message to get him home.

Since there, that cartly has been fixed by different experts to the door handle, a nail at the floor, a lead gutter and to a plaster bast if Shakespears, with the only result that in me ast instance I fanov that the Bard looked very discusted when they broadcast some rag time. It has seen everywhere but in the earth.

A Narrew Escape.

It s got so now that I have to book them a week in advance to come round and adjust it I did get two together one tight, and they nearly came to brows

Once I nearly spoilt it all. I necidentally tapped the hearphones, after which, you could hear the programme as loudly and distinctly as I heard it in the shop where I bought the set. But by a shoke of lack I managed to meet them up again. I can't afford to kee the distinction of being the only man in the place who will let somebody else ticker about with

Meanwhile, I've bought another set, and bidden it, so that I can laten as well.

he Friendship of Nations.

Progress Towards Peace. By EARL BALFOUR, K.G.

THE League of Nations has only had on effective existence of about five years of in the history of the world e far too brief a period for adequately the merits of what was admittedly a I experiment. It is true that theorists ; abundance had toyed with the idea which the League embodies; but practical statesmen fight and it required the terrors and treatives of the Great War to induce the interest to make trial of a scarne on it therefore, rest 1 provisional, as our resevant experience has been brief; but let me asla with all enquasis that though provisional, they ought, is my opinion, to be most favourable

The Two Dangers.

In entreasuring to form a judgment as to the future of the beague and its effect on the conduct of oternational affairs, we must remen ber that it is in danger from two quarters. It is in danger from its ombitlioxed encourse, it is. perhaps in still greater danger from its indiscreet friends. The first think it will produce a weakening of national centiment, a decay of pathotests, and an increasing reluctance to make the personal sacrifices and undergo the personal perils which the defence of Empire may involve. Defence (say these onties) wid henceforth be thought universacy and, in any case, will be the bosoness not of particular nations, but of the League as a whole

Such a communication is depressing enough, Lat its gloom is deepened in the eyes of those pessamests by the fact that, in their opinion it is based on a dangerous demaion. The League nev thinks will never be note to carry out its mission. It will owner succeed in maintain at the peace of the world. From these premises they araw the melancholy conclusion that the pacific nations who believe in League principles will place a quite executive reliance apon its power to protect them, and will consequently become morally and materially far less able to protect themselves, whilst the aggressive nations whether normally members of the League or not -who are wholly alien to ta spirit and are etrl filled with the last of dominacion Rad a it an imsuspecting ally, who has sailfully prepared the way for their cherished schemes of

A New E periment

These fear seem to me to be quite at a life is true, an doubt, that the whole atmosphere of the League tends to make the separate nations which it conside more conscious Durspace of all their differences, they have the 47 11 1 10

hip. But I see not the teast reason for supposing that this will weaken patriolism, or throngen the smallest degree the vigour of national Nor yet will at import hat and defence - we fall into the error of supposing that because we because ourse was to have brought a macronery into existence which if properly used, will provide a powerful safeguard against the hornors of war we may thereafter sit suit, and congrat date ourselves on his we-I We started the indicement.

The magazine may be a good one, but no markers works by itself, and the (a me of the licagest must depend not merely upon the excellence of its constitution, but upon the spirit in which its eturned to account. It is the beas that it exists to do something feel desired, has never vet

ed But the very height of true clear. of its difficulty. It is folly to supp nose that the task pre actibed at Versalles is an case one a tall greater folly to expect that i 0.70 E | | | | | | | takes will be made. In the long ran. mistakes are mevalable. 45 no. 4 w

a a o when may perhaps, discover that . he loudes seclangers of the Great Es. periment are not a congres most constant

The Earl of BALFOUR

But you will, perhaps, ask me to explain a detail wherein the present machinery for consecting international affairs differs from and improves upon that which prevailed before the war. The new differs from the old not by substitution, but by addition. No existing method of dealing with foreign relations has have a fight poster or or to know a 1 ... by hands of Secretaries of State and the A sa-adors ann Mousters who carry out these retructions, has lost neither in prestige of value. Conferences, like that which root at Washington in 1921-22, and that which met in have always been—an invariable, though doubtless, far from perfect, method of dealing at area. The principle of arbitration has gained not tost by what has occurred at Geneva. The so horsty and the effectiveness of a creatic ac-In whave been strengt sened, not weakened, by the establishment under the suspices of the Lowof the Court of National Justice at The Ha as

Time Honoured Mathods.

N a all these things, except the last, belong the old diplomacy." and even the last might, perhaps, be claimed as a correspondent of is methods. Wite, therefore, we must all that in the hands of anscroptious pour sensus It has sometimes been turned to cannol do without its and most certainly the world is, and always has been, the better for

ever swed fication of these time-ho toured methwis can provide a substitute for the machinery of the League. For this possesses three characteristics which are entirely not 1, It has a permanent and a very able stuff which, though itself without executive authority makes it practicable for the League to under take dusies which involve continuing response bil ties: for example, those connected with Danze, and the adomestration of the manuated territories. (2) It has a powerful and independent organ in the shape of its Council, which overta often, and if need arose, could meet still oftener, for the purpose of carrying on its carrent busyless, and dealth at about notice with any international crisis with which the Lengue might be confronted. And limity, if has its Assembly where the representatives of more than lifty untions meet together in free and friendly on operation.

Ad these different portions of the machine are essential to its working; all of them are of the first importance, al. of them new, and, collectively they constitute an organ of international opinion whose possible value is hard to avecies, make

Five Years of Facts.
Thus judgment is not based on speculative prophecy It rests on facts already experienced During the five years of the League's existence the variety and importance of its undertakings have been most remarkable. I attempt no list of them , but in addition to settling international differences, they include financial reconstructions (as of Austria and Hangary); the sufeguarding of Western Europe from the invasion of disease; the control of certain interational waterways, the protection of minori ties in certain aroun; the superintendence of mandated territories, and the control of dangerous forms of international traffic. These enter-prises were all of them difficult, and all of them important. The measure of success achieved has been great, and I doubt whether any of them would have been attempted had the League not been in existence

Every impartial spectator who has had the opportunity of watching the League in session must, I think, have been impressed, as I have been, by the moral atmosphere of its own creation

in which it earned on the work

This is quite unake anything to be found elsewhere—a fact in itself not very surprising. since obsewhere no similar body exists. The representatives of over fifty separate communition, drawn from every quarter of the globe containing members of all the great divisions of mankind, speaking every great language (except Rossian), professing many religious, nurtured Il widely different traditions, all citizens of States whose bistory books are filled with seconds of injuries mathalic infleted, are collected to the number, I suppose, of some 140 in a town about as large as Brighton. All of Dunn are men of note in their own community well accustomed to deal with public affairs Not a few are of world wide reputation. For some weeks of structions lamour they and their staffs coust tute a society which is almost sed contained. In the Assembly and a commutees in public and in private, during the long hours of luminoss and the brief hours of lessure, they are in personal touch with each other, and rarely it touch with savone else.

A Unique Almosphore.

Speaking broadly, they approach the questions submitted to them undivided by porty, un hampered by narrow or sufish considerations. No doubt, every member represents his own particular State, and never forgets the fact. But neither sloss he forget his membership of the pody to which he is temporarily attached, whose labours he shares whose policy he may influence, to whose collective quality he cannot but con tedrite. Such a body could not but create an atmosphere of its own, and the world will be singularly unfortunate or singularly the directed of that atmosphere is not found favourable to the friendly solution of the most perpiesing international problems

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SIEMENS BROTHERS & COLLIMITED

Belfast Programme.

und from pag 517

District to

March, * Catenal Bages * ... a ... A hand the clare, ** Louis Carriery ... a ... Supple

troup | Dance of the Got as "Hyprode, Shepherd's Dance" (Henry VIII') | Ocean (H. March of the Decarls" Marchurski

32 to 3 m

Certains a as a sect Christian

11 1 En Bengen s t

The K. 108 K . 4

Male Votes Chote or se Let Us Jon the Resorbeary

> Desert Among the Date Meio Long Day Class

Continues and Croth J. Roberto Tu Che Acce Ugo, Conff di Parige Land Me Your Ate of a green the

sate Viola, Berp and See a sate of Gavette, Rund a (from 0) I. Senate

trish Rocks and Jigs.

9 10. WEATH, R FOREX AST and NEWS R from London r HARRY E. HASLAM, S.B. from L.

THE SAVOY BANDS SR

LECTURE EAPLIQUÉE

n to the perfect of the second A MAISON DA KAGO or springer in particular scale is of the cool of springer in the second of the cool of springer in the second of the cool of the second of the second of the

A JOLLY BOOK AND AN IDEAL PRESENT

13

A BAD BOY'S DIARY.

-2/6-

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High-Power Station Programme.

1600 M

MONDAY, December 15th.

10.720 Programme S.B. from Loud.

7.50 10.50. "Le Printe Iget "

A Coera in a Prologue and Foot Ac-We do and West by Assaucher Roseau I I from the Theatre do to Monraio, BRUSSFLS

Prince from Addition M. L. ROBELN
Vielbrar (ras Sor) M. GALLENS
Vial our Prace with sign M. L. VAN OBJECTO H.
Kun dark Chief of the Potentsi
M. L. R. CHARL

Jarushyan (Wife of Lorr)

More MARGLE SITE SIYER

Kan Juhovan Daughter of Kontchus

More L. WERTENS

Conflictor M. CORNEIL DF THOWAS

Prologue The Market Square a) Posteric V for Science Visionary to the Science Vision of the Publisher Vision of the Vision of th

In the Lamp of the Lamberton the fire Chak 3 .

back of the River Dru LV.: The Steps of the Economy at

HE 2ND XEWS BULLETIN will be now in the exterval between Acts 1 of 4 - 1

Story of "La Princa Igor"

Licenster Borodon, the rec'peser of the speed was a smeather who only humed to music in moments of depression of

The operation of the op

against a neighbouring Oriental terbi The Prince leaves the conduct of the State to his transcr brother Gostsky who I yes riutously and does his best

to usurp the throne.

Inconservas, laser a wife, recenting belone, and later (Act L. Scone 2) news is brought for that yet bushand a strey for him. referred and that he and her see have

been taken presences
We see now taken (Acta II and III) to
the composite Orien als, where the roung
Prince Vanhour has falson in sove with
the Princes of the tribe. He serenates
her by night, while Igor lacter's his

t a banquet given by the Khan (Chief of the Oriental tribe), wher all are steprified with wine, Prin Igor receipes. The yang Prince Visdom's viscous first of the King is consent. I've out, and the Kean is comenlet his daughter Kentchescovan are

Prince Vindo or marry each other Prince Igor returns to be wife and they are last seen entering the Kreman ! ...

thinden to the known in longitual to the wife are interested model as

to take a Denking Sung Ac I. Seems I Princess Kont hasoving Sons Violations Secretals Act II Act L Scene 1

March Opening of the Act

Chorus of Townsfolk passing across the

Dundee Programme. 2DE 331 M

Week Beginning Sunday, December 14th.

SUNDAY, December 14th 30.530 Programme & R from 1 a 830.00. The Very Rev. DAVID S. OA, RNS D. D. S.B. from Aberdeen

MONDAY, December 15th.

30-3-30. Kinasara Pet in Hease Orchestra
50-5.15. WOMEN'S TOPICS
5-15-0.0. CHIL. REN'S CO (NEIS)
+ 11-0. Programme SB from Landon

TUESDAY, December 15th

THE DRIAS CORN, B

Fragranius S B fram Lin di

30 10 30 Programme & B from Glasse .

WEDNESDAY, December 17th. 3 30 4 30 Kanesird Picture House Orchestre
4 3 + 0 Organ Review From Kacaman Hat
4 15 WOM N.S. TOPICS
1 CO. Cl. H. & N.S. CORN - R
WEATHER FORE AST and N. WS

S.B. from Londs. Mr. C. H. B. QUENNILL. S.B. from London, Local News

Popular Night.

ORCHES (RA Under the Direction of H. FVFKHT LOSE(s) PETER KANE (Bantone) CLORGE SCULLIN Rest r).

Or digital a Scote. "A Liever in Danascie Forder (c.

The Late Player" ... Francis Allita

Sizson the Collarer " Halles "Sizeon the Collarer" Hatter Orchestra March, "Rose of the North" concride, "March Ser 28", Martin Sh

Ber tation
"Yankee in London"
Orchosks. .. Alfred B est (13

Sele to Wie ried Into Happiness' Pate d Righ and Mary ' McDennid

The House that Jack 1 : (I to the Kin Jupunese Dance The Forces Work and and de Jong (!

11 Tre the a 'Annea Corner' .. Harbough Orchestra. Dropal WEATHER FURFICAST and NIWS

from Inido

Mr. It VIII FTON SB from Card

In a New Or been a

Tanja Baritoni Si 2-Sh princte o Mino Sonterson (1 in Admiral's Broom Bevon (5 to .3. On bestra. Scientism 10.30 II 0. -Programme S B. from L. adon.

THURSDAY, December 18th. +15-80 Chillippin's CORNER 10-10-30. Programme S.R. from Landon.

FRIDAY, December 19th.

RAME of Prefette House Orchestra

60 6.15. WOM NS TOLUS

5.15 6.6. CHILDREN'S CORNER.

4 7 20. Programme & B. from London.

30 0.20. CHILDREN'S COMMUNITY

SINGING CONCERT. S.B. from Aber

9.30 10 30.—Programme S.B. from London,

SATURDAY, Detember 20th
5.15 6.0.—CRILD ANS CORNER
7 0 7 30.—Programme S.B. from Lordon
7 30 9.30.—Programme S.B. from Glasgow,
9.30 12.0.—Programme S.B. from Lordon,

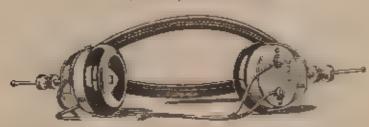
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receiver for one of your confounded experiments about that time "—she tailed off in vague threats of dire disaster for young Bill. "You, Father, need not blow through your fungus and look fierce, 'cos the carpet's coming up any way. And you've got to shell out for a new valve," Grandpa removed the "Matched Tone" phones from his ears as the strains of the Savoy band welled up in, the Table-Talker. Amaryllis pirouetted, favoured him with a covert smile and executed a successful retreat. Father snorted behind his paper, but he knows really that the Table-Talker makes for a jolly time. Ask your Dealer for Brandes.

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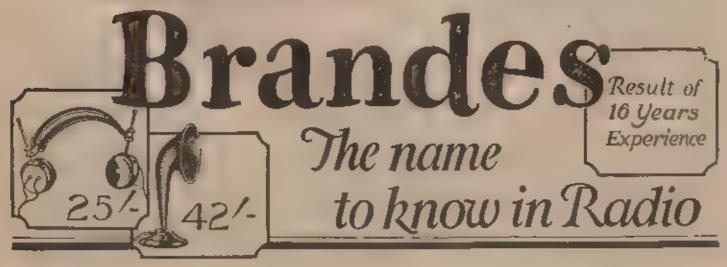
is fraudes to adjet array our officials more reach principals, reaching you to are been within a diver of discontinged for that is a good cades at the cond-

the Markow code feether extract that hath sing core as an exactly be annealled as because in an inside on learn a new beauty of anneal may are costed and reteicted for pair class one of as polar annealled to a more of a single example common and record of these or wants of the polar annealled to a re-character of and recorded beginning or entropy of the control of

the confidence of a Drandes quality pasting a a moderne since. The hone can be present the confidence of the since of the

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Edinburgh Programme. 328 M.

Week Beginning Sunday, December 14th. SUNDAY, December 14th

Yu S.26. Programme & B., from Lande K to 0.6. The Very Rev. DAVID S. CAIRNS 1.12. S. B. from Abretica p.3 11 45. Programme & B., from Landon

MONDAY, December 15th.

7 to WEATHER POSECAST and NEWS

- 10 h h Programme S.B. from London WACKENZIE ST. ART

Laure New to 1 a. Programma & R. Inc. 1 - 4

TLESDAY, December 16th

0 4 0 The Ste intelligent Tro-6.1 CHILDREN'S CORNER 8 to 0.35 Mr. H. Mertiner But 1 v v v S.B. from Loudon

WEDNESDAY, December 17th

* 3.30. The semisum to Country School & U. S. S. M. of the School & Department, "Storage to

S not black to the State of DI No. Ol NEI WEATHER FORESTART and AESSE

* B from Limiton * JANAS PATERSON

Mr "R S.W., R.W S. on "Appropriation to

TRURSDAY, December 18th

T St Lon Lightoforth To 1+0 FE DRESS TORNER 1+30 Programme S.R. from London 10:30-17:30 * THE ROWANT REVELLED AS from the Dividin Points de De es

FRIDAY, December 19th.

t (KINSON S.P. from foreign

* 1884 II SM F I V v and V de ABTRUR W U V b Pears and Re

Quartet in G. Minor for Violin Vida. C. 1990 Planoforte (K. 478) A. M. Viogro, Andante, Bondo.

1990 U.S. Serenade for Violan, Viola and Violateello, Op. 8 A. 1994 B. Be theren

1991 WENTHER FORECAST and NEWS

1992 S. B. trom London

1992 Ser DANIEL HALL. S. B. from London

1993 G. L. MARSHALL on "Statum Top Lorest N. A.

(Continued in column 2.)

Hull Programme. 335 M. 6KH

Week Beginning Sunday, December 14th.

SUNDAY, December 14th.

3.0 + 30. 8 0 10 45. Programmes S.B. from 1 - n-

MONDAY, December 15th, and WEDNESDAY, December 17th.

A0.480 C el on a Majo a

THE SECTION 1 40 Boy Secars, Talk (Dec. 17th 73) 110. Programme S.B. from London

TUESDAY, December 16th, and THURSDAY, December 18th

4.6 4 30. Claude Duval a Dance Ord stor 4.0 + 40.7 5 | 10 | WOMEN'S HALF BOUR 5 | 15 | 15 | CI ILDIGEN'S CORNER 7 | C | A | Proposition N R | A | A |

FRIDAY, December 19th

3.0 3 30.1 Majestic Picture House Orchestra 6) CII) GENS GREET 6) CII) GENS GREET 0. WEATHER FOLECAST and NEWS G. A. ATKINGON S B. from London

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JAMES W GLEDELLI (Tence)
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Quartes
Quartes No. 1, Op. 18 Beethaven
by Constant of Merry Standard Williams
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Descrip Krewen

Short Name - Familian Kallman

one Romanic bare - Vanghan Williams (1)

James W. Glod. 1.

Descript Thomas (1) O Vision Entrancing "Gorney Thomas (1) Duet on Two Pinnes

Longerin in D Manor, Cp. 40 Mendelssahn

Reade à la Turks

Bomson et Deliah

Bomson et Deliah

Borothy Kitchen

Slove, Hurses, Slove

Slove, Hurses, Slove

James W Gledfull

A Morrong Seng

Reger Québe

Deliak to Me Golly W (a Totos Pares

Reger Québe

O M stress Mrsc Roger Quitter (1)

Symphone Co. estacur Duet on Two Forces
Pas Des Cymbales ".... Chame en
Llorotsy Katchen To Fie its are Find | Armstrong White

WEATHER FORES AST and NEWS Sir DANI'LL HALL S.B from London.

Local News Quartet. Via on G Scennic A to the latest of the Cold English Bongs of L e II

Onertet Sweet on 11 (8) - Come I we

SATURDAY, December 28th

4.0 4.30 Caude Duvat's Dance Orchestra. " W EC -WOMEN'S HALF HOUR " 15 6.16. CHAIDREN'S CORNER TO WEATHER FORECAST and NEWS S.B. from London ov J. C. C. in meng M.A. on "The Merital Power of Schools Local News.

7 30-12.0. - Programmic S.B. from Loudon

Leeds-Bradford Programme.

2LS 346 M.

Week Beginning Sunday, December 14th.

SUNDAY, December 14th

8.0 10.46. Programmes S.B. from 6

MONDAY, December 15th, and SATURDAY, December 29th

2.45 3.45. - The Station Ten man in 1 c 13 6 CHILDREN'S CORNER O blowners Programme & B. from London

TUESDAY, December 18th, and THURSDAY, December 18th.

30-4 C Horad Gen and his Orchestra, rates a ties Theatre Boyas Cire

Bradford

4 S WOMEN'S HALF HOUR

1 S HILL REN'S CORNER

1 O Programme S B. from Londo

WEDNESDAY, Decumber 17th

7 36 4 3.a. Bensley Chent and Las Grebustz-relayed from the Tower Picture House, Leonie

0.15 (01) 1 to N 8 (0) N + 1 11 11

FRIDAY, December 19th

3.30, 4.30. Hensian Obert and his Orotastic 8.16, 0.15, 0.1112, P.E.S.S. CORNER C. WEATER FORECES, I NEWS. & B from Landon. G A ATMINSON & H. from London Lorest News

An Operatio Evening

THE " 21.8 OCT 1 HARRY HOLEWELL Burtone).

Overture, "Richard Street Bayers of the Army Happer Star of Eve " on \ (= hauser ") | Wagner October of the Army Happer (October of the Army Happer (October of the Army Happer of the Army Happer (October of the Army Happer of the Army Ha

Select of, 'La Travinta '

Harry H and H

Large of Feetatum' ('The Boron of Societ')

One of Feetatum 'The Research'

Selection 'The Travelle of Harry of Ha

Selection, "The Total of Buffman.

& Stantus . 8 32 Herry Ropewell
Prologue, "I Problems" formula.
Torce for a Song (" Larrier 5.49.
Union 1.5

1 osia, ' Hausel and Grei Hamperdowk

REGINALD TATE.

("The Artist" A. A. Molne Received from "The Non-O'Clock Revue" A. A. Molne

9 30. WEATHER FORECAST and NEWS Sie DANIEL BALL. & B. from Lundon

Local Nows. 10 1 3 Programma S. B. Jeam Landan

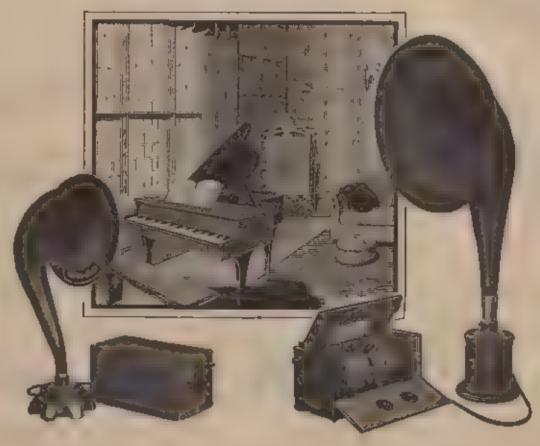
(Continued from column 1)

10.0.- Quartet for Pinno, Violin, Viola and Viotoncello, Op. 47 Schwingen

8 B. to Abrahen IC %». «Чеме факт

SATURDAY, December 20th.

3.0-LO. The Stat on Picnofacte Tru.
5.c a. (MILIBENS CORNER (
30. Programme S.R. from Landon
30. 40. THE SCOTTISH ORCLESTRA.
S.R. from Ulwayon
5.0 D.S. From Parkers | S.R. from Landon 7 :0 9.5. Programme S.B. from London
5 : 30 Programme S.B. from Chagon
8 :10 Programme S.B. from London



The Distinguishing Quality

the delights of listening-in are non-existent.

HE distinguishing quality Equipments are renowned for of any really fine instrument clear distortionless reproduction, is its tone and therefore this in fact the tone is so excepmust apply to your Radio tionally natural that you can Receiving apparatus, Amplifiers hear every inflexion and every and Loud Speakers, otherwise delicate gradation. Ask for a special demonstration and hear these wonderful instruments yourself, it will be a revelation

Western Electric Loud Speaking to you.

Western Electric Company Limited.

Conneught House, Aldwych, London, W.C.2. Central 7345 (9 lines), Branches: Birmingham, Leeds, Manchester, Newcastle, Glasgow, Cardiff, Southampton, Liverpool, Dublin.

Liverpool Programme.

6L.V 315 M.

Week Beginning Sunday, December 14th.

SUNDAY, December 14th

~ . 1 15. Programmer B.B from 1

MONDAY, December 15th, WEDNESDAY, December 17th, THURSDAY, December 18th and SATURDAY, December 20th

p , b rala Super Cim
to a 30.— CH. LLIREN S CORNER
tonwards. Programme S B. from Lundon.

TUESDAY, December 16th.

11 30 1" 30 Min asy Concert 1.0 5,0. The "State English Liverpool base Band, relayed from the Stat-

130 0.30 CHILDREN'S CORNER WEATHER FORE, AST por No. 3 S to the order of NKI PT S II order order some

The Liverpool Philharmonic Seciety's Fifth

Cancert.
Reinved from the Philarmonic Ha Conductor Frill WEINVARTARR So to remarks on the works to be perferred.

Cented Cyerture, "Paust" Regard ter Seegs. In Autumn, "" Viceta Brokus Jigitter" Bympliony in C Moenet

ALBERT E BATTEN (Tenor) STANBURY AND BARRY (Entertumors) 8 43.

Tenor Stongs Wen Song is Sweet ... Sons Sour From the Land of the Sky Blue Water (http://li

Tentr Song Brendle Snow

14. Ms Way Scanne C Brendle Snow
The Land Italy Snow C Low
What HER FORES AST and NEWS

S. R. W. D. W. S. Name R. S. H. Inch. Lando. a. N. 1994 IL O. THE COUNTRY TLUB DANCE BAND

II 0. Close down FRIDAY, December 19th.

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Nottingham Programme.

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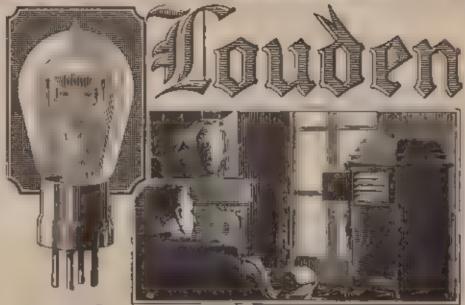
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Partition Songs
Of France (1)
Entertainer at the Partition (1) Dec 20.

to 4th -Close down.

SATURDAY, December 20th. 3.10 4. 5.—The Scala Picture Theatre De

5.0 6.0 CH , DRENS COANF 7.0 12.0. Programme & B., from Loudon,



Have you noticed it?

If you listen intently to your gramophone you will become aware of the light scratching of the ncedle. But although you hardly notice it unless you listen specially it is there all the while.

Once you could hear gramophone music against a background of complete silence you would never be content to return to the obbligato of scratches and hisses which you now cheerfully endure.

It is the same with Wireless Reception; you bardly notice the continuous breathing sound going on in your loud speaker but unless your set is fitted with Louden Valves-it is there, and it is preventing you from getting the best possible results from your set.

The Louden Valve has been designed specially with the object of eliminating all those "mush or breathing sounds so prevalent with valves of the ordinary type. If you would care to know how this is achieved your dealer will supply you with a folder giving full information.

But we feel that you are concerned with results rather than with reasons so our advice is that you should not consider your present reception perfect, but fit Silver Clear Louden Valves and see how much better it can be.

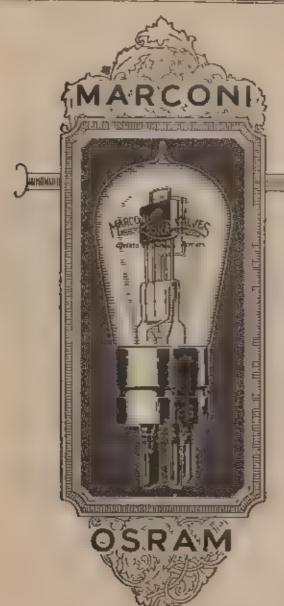




Louden Valves - Silver Clear

ADVY OF THE PULLOWS MAGNETO CO., LTD., PARK HOYAL, WILL.

ge granger bijf einigen bijfiffeiteilert.



LEADERSHIP

THE design of the Valve in the Purple Box is directed from the leading laboratories in the science of Wireless those of the great Marconi and Osram organisations.

It is made at the factory with the greatest experience in valve manufacture in the British Empire—the Osram Works.

The characteristics of each type of valve have been decided on as the result of the unrivalled experience of experts, not only in valve design, but also in the design of wireless sets.



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Get the Valve in

the Purple Box.

| INDITINGUISHED OF THE M.O.VALVE CO. LTO

Nottingham Programme. **ENG** 322 M.

* Week Beginning Sunday, December 14th.

SUNDAY, December 14th.

3.1 d.30. Programmer S.B. from Landor S.B. fr. D. The Very Rev. DAVID S. CAIRNS D.D. S.B. from About 4.5. Programme S.B. from A

MONDAY, December 18th.

4.30 1.50. The Scale Ficture Tree of Order Junes

15.80. UP LL 100-N COICN: R

From Corner
Frof. H. H. Swinnerton, D.S.
VECS, F.Z.S. F.G.S. on "The Res.

7.0. A.O. Programme & B. from Lunds

TUESDAY, December 16th

ov Eyen BI TRENS CORNED

| Lorner | M | E. B | Pro | M | V | Y | S.C | Pro | C | r | Gas | Laf | T | Programmic | S.R. | From | T | S | C | Programmic | S.R. | From | T | S | C | Programmic | S.R. | From | T | S | C | Programmic | S.R. | From | T | S | C | Programmic | S.R. | From | T | S | C | Programmic | S.R. | From | T | S | C | Programmic | S.R. | From | T | S | C | Programmic | S.R. | From | T | S | C | Programmic | S | R. | From | T | S | C | Programmic | S | R. | From | T | S | C | Programmic | S | R. | From | T | S | C | Programmic | S | R. | From | T | S | C | Programmic | S | R. | From | T | S | C | Programmic | S | R. | From | T | S | C | Programmic | S | R. | From | T | S | C | Programmic | S | R. | From | T | S | C | Programmic | S | R. | From | T | S | C | Programmic | S | R. | From | T | S | C | Programmic | S | R. | From | T | S | C | Programmic | S | R. | From | T | S | C | Programmic | S | R. | From | T | S | C | Programmic | S | R. | From | T | S | C | Programmic | S | R. | From | T | S | C | Programmic | S | R. | From | T | S | C | Programmic | S | R. | From | T | S | C | Programmic | S | R. | From | T | S | C | Programmic | S | R. | From | T | S | C | Programmic | S | R. | From | T | S | C | Programmic | S | R. | From | T | S | C | Programmic | S | R. | From | T | S | C | Programmic | T | Pr

WEDNESDAY, December 17th 11 30 2 30. Arminophone Records of the Week

5.6. CSILDRENS CORNER

5.10.55. Prof. R. Prers. M.C. M. Section Scientific Western London.

7.1-11.0. Programme S.R. from London.

THURSDAY, December 1805

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FYLEM IN on "The Vicin of Particle School Rose at least seal of the Sch

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of Fragramme S.R. from Let

FRIDAY, December 19th.

FRIDAY, December 19th.

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It is 11 No. 1 No. 1

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Sopresso Songa.

Hayda Wood

Data "Glande Arnadale

Na Solve.

Rosthoren.

The Property of the Property o



to the Continent -for users of the Cossor Long-distance Valve

TH the vast strices that have been made in Valve manufacture it is no longer a difficult matter to go the Stations. Paris, Brussels, Berlin, Madrid, Zurich—all these and more heades can be readily presed up or a good. Set fitted with the right type of Valves.

The correct Valve for long data of work is the Cosser P 2- the Valve with the red top.

the and the transfer to the radio of the oral process one you will use to operate a Lond Speaker. These differences in design ore to be found in the Cassor P ? Use it and you'd appreciate that althe time your arrial has been zece ving Committee of the hundreds of socies away but owing to their feebleness your Detector Valve has been unable to rectify them. The mement you insert a Cossee P.2 into your H.F. socket your Set will keep into life.

Remember this, too, every Cussor Valvis now sold in patented sented carion The Benter can test its filament withou here to a new fine for an analysis of the second of the se or other purposes before you get it

WUNCELL DUEL EMITTERS.

Madel A. 18 th resistance to have for sun 1863 4 or front working direct from 2 roll accurate to the working direct from 2 roll occurrent and 23/6 W. For Detector and 23/6

With N of P mg 23/6 W. We ded a 21/-

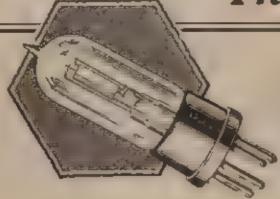


WHEN STREET

BRIGHT EMITTERS PT. For Chetactic and 12/6 P Winter Production in 12/6



The New Valve



The "Casmos" Type D.E.!! Dall Emitter Value is the result of prolonged experiment and research. Thoroughly tested and tried out and manufactured commercially at their Cosmos Lamp Works at Brimsdown, the Metropolitan-Vickers Electrical Company Limited now confidently offer It to the public as being characteristically reliable and efficient.

COSMOS D.E 11 VALVE

CHARACTERISTICS: Low Capacity Cap. Standard 4-pin contacts Filament Voltage 1'1 V. Filament Current 0'25A. Anode Volta (Detector) 20-45 V Anode Volts (Ampl. fier)

Anode Volts (Ampl. her) 40.00 V. Amplification 5.5.

PRICE:

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Asle your dealer for a copy of the leaflet R. T. 4117,3.

Here are Six Reasons why you should use this new "Dry Battery" Valve:

- 1-The Filament "lights" off a single dry Cell
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- 5—It is an exceptionally good Amplifier, being capable of handling considerable output without distortion
- 6-It is the best "Dry Battery" Valve for Loud Speaker work

COSMOS

DULL EMITTER
TYPE D.E 11

The Value that is



" Crystal Clear,"

Plymouth Programme. 335 M. 5PY

Week Beginning Sunday, December 14th-

SUNDAY, December 14th

3 t a. A Programmer S B. from Lo ...

MONDAY, December 18th, TUESDAY, December 18th, and WEDNESDAY, December 17th. 3.30 4.30. Ernest Manning and his Orchestes

200. Errorst manning and his Orche reinved from the New Pa Inc ura C. Voralisi. Dorothy Larcoln (Soparni a + 30. -CHILDER'S CORNER. 7.0 apwards. Programme S.B. from Louis

THURSDAY, December 18th, and SATURDAY,

December 20th.

1 0-5.0— Arbert Fulbrocke and his Trio. rear po

from the Reval Hotel

3. a. (1.)) | N (1. N) |

7.0 onwards.—Programmo S.R. from Landon

FRIDAY, December 19th
4.0 5.0. Albert Fulbrooks and his full
5.0 0.30. CH EDIGEN & COUNTY
7.0. WEATHER FORECAST and NEWS

Introductive Christmas Programme.

SHOUTH OLS V Sqr. HARRY BUCK chatertainer TEE ROYAL HOTEL TRIO ST AN PREW SCHOOL

United rection of HARRY MORETC'S Borough Organist of Plymouth; 7 90. Series Trio will Open with Ciristinussy Miene

Music.

Voi Che Sapete

Noi Che Sapete

Ret 'Hut'

Kountl. Ease.

My Loves an Arbetts are for a second real tease.

My Loves an Arbetts are for a second real tease.

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My Loves and Loves are for a second real tease.

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Sunty Klora . Nelson Jackson 13'

The Chore
Anthem 'Stag D Heavens' Suffre - 11
Parol. 'The Blessed Yingin's Cros. Si
E. f. Ro. - ic. i
Urrol.' O Livile Town of Bethle
H. Wolford Dames (11)

Walford Davice via

#Kother Davice the Davic Ma etc.

1. **When Father Curves the Davic Ma etc.

Porothy Rober

Madegal. **Bonne Hagner (knamade ,) hanneth Elis.

**The Parish of the Parish

O Sange of a Grosy Trust

Isuethope Martin (5) The Chur I Sing the Birth I Sing the Birth Hub Par "The Shepherds Found By Night

O Holy Night - ("Cantique de N a Adolph Adom (2)

9 30. WEATHER FOUR AST BET NEWS

WEATHER FOREX AST A. S. R. From Loade.
See DANAEL HALL. S. H. From Loade.
Local News
Docothy Bobs:
Rise and Nightingole "Rimsky Korsakon"
in Fiddler of Dooney". Dunkill (14)
Kanneth Ellie
The Song of the Volga Beautier
Chakaynor-Koeneman
All ale

**The Song of the College Beautier
**Chakaynor-Koeneman
**All ale

The Chape
The Chape
The Chape
Chories, "Star of the East," Henry Smart ?
Larot, "New Once Again," Percy Fletcher
Harry Rice
The Carol Singues", Steendale Bennett
The

"What d You Do See lay Mary? I we"As Sire As You is Been Julie Gife per ann Shay (6"Teddy", seems, Geruld Phili ps (10) 10-30 .- Close down.



Lays my Volutone Loud Speaker, and I find myself saying "Good night, thank you, good night." And, after all, why shouldn't I? I know that my Volutone has been a very real friend to me All through the summer he was with me, mdoors and out of doors, and now that shorter days and long, dark evenings are here, I value his friendship moré than ever Ready to talk if I want to listen, to play to me or to sing to me. And if I join in his song

OOD might, (as indeed I do) is he everybody arreyed. What a arreyele. What a friend of friends!!

> On a boisterous evening when we are all laughing and fooling. the Volutone plays with the loud pedal down and fills the room with music. On such a night as this. when I sit quictly by the fire, he smgs softly and sweetly for me alone

Yes, I will say good night to my Volutone "Good night,

old friend, until to-morrow. Good night, Everybody."

Muela Fellows

Fellows Volutone 24 . 0:0 Fellows Junior El 19:0 Ev n n q n n + des

ADVT OF THE FELLOWS MAGNETO CO. LTD. PARK ROYAL LONDON, N.W. B.

An Amplion for Christmas

FOR what will undoubtedly be "A Wireless Xmas," the gift of an Amplion will be appreciated more, perhaps, than any other present that the wit of man could devise.

To give an Amplion is to give the world's best—the standard by which all other Loud Speakers are judged. The Amplion possesses many patented, and therefore exclusive, features, ensuring wonderful clarity and tonal quality—in other words

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There are MPHIONS of the adpublish from 25 - Discording transport a transport of the returble of scort orange at £14, 10, 0 Illustrated List and Folder, with pines of all the latest MPLION models, post free,

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ALFRED GRAHAM & COMPANY,

ST. ANDREW'S WORKS, CROFTON PARK, LONDON, S.E.4.



Sheffield Programme. 6FL 301 L.L.

Week Beganning Sunday, December 14th.

SUNDAY, December 14th

SPEN FREI TO T

. . . . I were a to & B. from London

MONDAY, Dec. 15th to THURSDAY, Dec. 18th

1 3 2 Hr. Cr. Scholler Private State St. A. St.

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FRIDAY, December 15th.

[1 30-12.30. Granophone Research 1 (a) -1.30. Programma - H = 1 (c) 1 (c)

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A ATHER FORECAST and ARMS

S B. from London G. A. ATS NSON S B. from Londo

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For vocation, Melody Caprice D. H. Sq. 5
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Tenor Sc. 30

Vocation Sq. 5

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Take, O Take Those Laps Away 'Queller 1)

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Scale, "As You Like It" of the Confer (1,
Here is a Straig.
Like Rome T. At territ is represented by the West in the Rome (c. 1)
Four No Blood the Hoot of the Son (1)

930. WEATHER FORECAST and NEWS. Sir DANIEL HALL S.B. from London

Quan :

S. tte "A Minstonmer Neglit's Drown Member ander Tenor Source.

Tenor Source.

Sign S. M. For carriers.

Sign D. D. F. St. St. Marine (11)

Ten S. C. Free C. Trav. Q. Tr. C.

0-20 Sunts, "The Merchant of Ven on " Room 16.30. - Close Jown

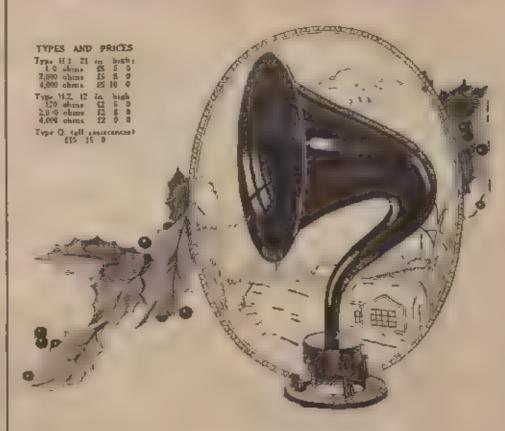
SATURDAY, December 20th,

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"O ALL I R DE 10 485 am MAN

Statios Directors' Tulk. Loca Nova. 7 30-12.0 .- Programme S. B. fran L.

No better Gift than a Brown



THE first Loud Speaker ever built for Wireless use in this country was a creation of S. G. Brown, Ltd. The lead thus gained has never been lost.

When you choose a Brown you will realise that you are obtaining an instrument based upon exceptional experience in sound reproduction, and a design which has been proved correct according to the highest scientific standards.

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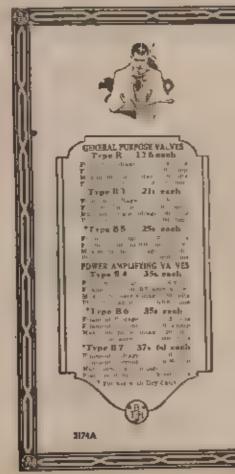


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B.T.M. RADIO VALVES

Admittances of The Butter Thomas Hunter Co Lit



Stoke - on - Trent Programme.

SST 306 M.

Week Beginning Sunday, December 14th.

SUNDAY, December 14th.

3.0-5 30. 4 Programmes S.B. from Landon

MONDAY, Doc. 15th, to THURSDAY, Doc. 18th, and SATURDAY, Doc. 20th.

3 to 15th Tale Majorice Commandice estreMass at Director Photonic Bookers

5 2 to 1 CHILDREN'S CORN'S R

7.0 on wants .- Prop an e - I from I or dor .

FRIDAY, December 19th.

1 R 4 30 The Major is Chemic On lesten,
5 3 CO CHADDEN'S CORNER
7 8 WEATHER FORECAST and NEWS
R , on I make
G A ATKANSON S B from Landon

Local News. Soncert Party. 7.50.

The Company

A The reduce of MARJORIE BATT S and W.LLETT F. AIN!
One Latele One Wers Steedale Beauth
WHITIAM HAMBERS p Jea R.

My Praye F H Squire 1)
Chare I raise Mat PAS (Madachy I hadren)
ETI EL MAT PAS (Madachy I hadren)
ERIC HI VIEY (See Var)

Tru queret Anusate (for viouserte) WillitT RAZNE 12 addinona

Bonbed FIREL WILLIAMS. W thett Raine

Songs of the Court B Olice (s)
File Court S
Concerred Reas 1 s. and 16 p. go.
Actions. Fresh 13,

Morjorio Pares (Songs at the Pieno,

Itad a Novel i must and tialitatly 10,

Once le Such a classy Lettle Once
betteher (se e prod tighting (10)
bette lasley
Le Cygne " ... Saint-Saint
Le Cygne " ... Fart Balan

Proge Wilmess and William Chartee

La Seronata Willett Raine.

William Is So one of VI and a few transfer of the transfer of 1 1 80 an

West Russo and the Comment of the Park

Se DAN I Lei M. S.B. from Landon

Local News. 10.0.—Ethe. Waliams and William Chambers

* In a Garden of Russes " Buffed Sanders Waste to a Was 31 1,

w H h r r , U Hen Pa WH H H P P P 70 A 1 40 7 W

The REAL Long-Distance Valve.



THE wonderful trans-world wireless records that have been established with Mullard Valves, both in transmission and reception, leave no possible doubt as to the name of the REAL long-distance valves.

FIRST TO AMERICA (Dec. '23). FIRST TO NEW ZEALAND (Oct. '24). FIRST TO AUSTRALIA (Nov. '24) via Mullard Master Valves.

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These valves only require a 4-polt battery.

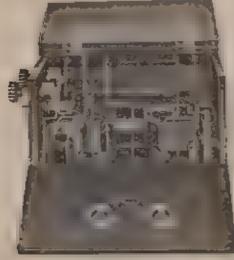
You can also get Mullard Dull Filament Valves for H.F. and L.F. operation we advertisements.

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Outstanding Features:

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Work a loud speaker from your present detector by means of this high grade instrument it is of the highest quality throughout and employes a circuit giving wonderful and fronten. wonderfulamol-fication with a rich full tone Free from all distortion The mshogany cabract is beautifully finished and has a oged top and side, with two valve is indown Headphones.

Produced to meet the armand to meet the going a part rich that Luch part re-cerefully tested before assembly. The Dura lunic Headbands are not smaller and he sai process on he a sec. notes or be a second or wester The result or a fill object to be price, and the price includes best quality leads with tags.



2 SCPRA sectional wound transformers 2 MICROSTATS. 83-5. Y pub push switch for blament circuit. MANSBRIDGE condensers, Modulating resistance. Negotive gold bias.

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T. Breunghall St., Leade,





Swansea Programme.

55X 318M.

Week Beginning Sunday, December 14th.

SUNDAY, December 14th.

3 0 5 30 4 Programmest S.B. from Cordsff

MONDAY, Dec. 15th, THURSDAY, Dec. 18th.

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WEDNESDAY, Dec. 17th, and SATURDAY, Dec. 20th

10 4.0. The Castle Community sector 14-6.0. CHILDSON S CORNER 7.0 owwards. Programme & B. Jenn C. of F.

TUESDAY, December 16th

0 () 5 Als 6.3 AHILDRENS CORN P. 7 0 10 30. Programme S B. from Lo

FRIDAY, December 19th

. n . a. W H Houre . Trio 3 0.0. CHILDREN'S COUNTR

10 S 31 H OF JANT OF N WAS

8 B B of

1 A ATRINSIN S B on a control local News.

RALE DANIEL (Sopress'
ALBERT DANIEL (Burito)
T. D. JONES (Sole Pactor
W. H. HOARE'S OR MESTRA

Or served March, "Colonel Bogey" 4tford Overtore, "Considy Overture" Kelse Bela

7 45.

Variation of Harrione Duet The Youthers liarnone Song No merely printed

Soprano and Baratone Bust.
S. where a Voces of Cadina "
Orchestra.

9.0. 9.0. Orenestra. Tout on Bose ", Woldcufet 8.10. Grace Daniel (Sunga at the Prantit. Mass J. Pean and Mr. Stophen Ink. Tricey

Cecil, I Shall Have to tell the federal Ellent (7)

"Wembley" Bryant (32)
Deebestra
Intermezzo, The Wedding of the Rose"

*30. Panofarte Solos Valse in C Sharp Minor, Op. 64, No. 2 Value Chromatique, Op. 88 Goddard
Menuet in G. Op. 14 Paderensk)
Durhestra
Barcarolle, "The Tales of Hoffman"
Offenback

Sopraine and Harrison Ducts,
Sunheams " Romaid (5)
A Paradise for Two " Romaid (5)
A Paradise for Two " Romaid (6)
Selection The Bouncase (art Holy Risey Boo" Goldstein
WEATHER FOREXAST and NAWS
SIR DANIEL HALL S.B. from London
For DANIEL HALL S.B. from London

10.0 News 10.0 Grace Daniel (Songs of the Pour, West's R Got to Do Wish You's

Hooner "I've Been to the Pictures

19-30.-Cluse dawn.

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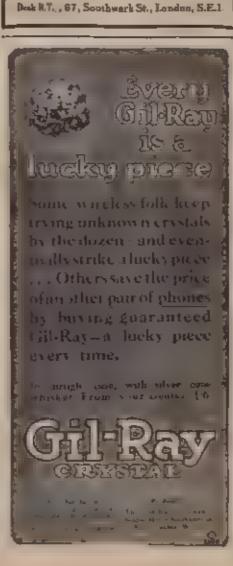
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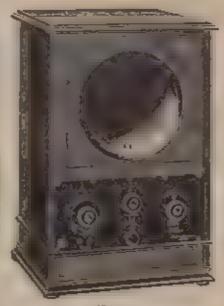
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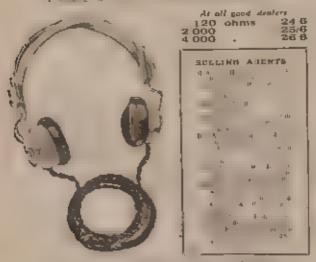
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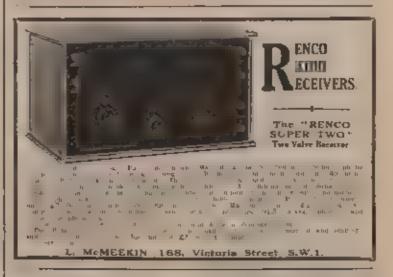
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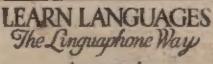
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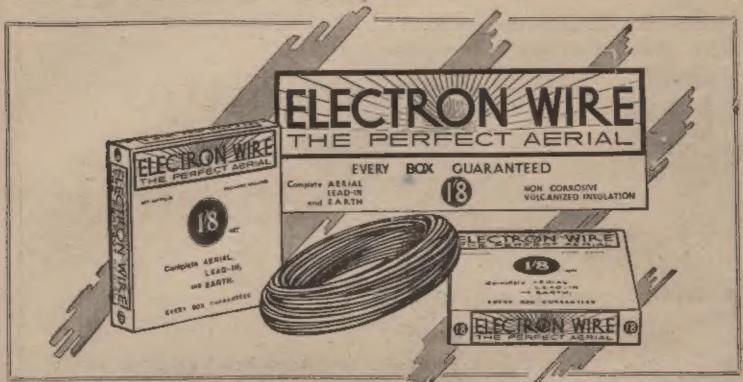
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