

OFFICIAL ORGAN OF THE B.B.C.

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EVERY FRIDAY.

Two Pence.

OFFICIAL. PROGRAMMES THE BRITISH BROADCASTING

For the week commencing January 18th. SUNDAY,

COMPANY.

LONDON CARDIFF ABERDEEN GLASGOW BIRMINGHAM MANCHESTER BOURNEMOUTH NEWCASTLE BELFAST

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

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ON RADIO'S MACIC CARPET.
By The Rt. Hom. T. J. Macasmara.

NEGRO SONGS AND MELODIES. By Francis Gribble.

THE POST OF THE PLOUGH. By Richard Devera.

OFFICIAL NEWS AND VIEWS.

LISTENERS' LETTERS.

CONTINENTAL BROADCASTING.

The Broadcast Warning Saved a Ship.

A Captain's Tribute to the B.B.C.

LISTENERS sitting comfortably in their homes who heard the gale warning broadcast from "2LO" at 7 p.m. on December 29th must have spared a little anxiety and sympathy for the gallant fellows whose lot it is to tossie with the sea in all its homours. What a glad thrill we would have had if we had realized at the time that the warning was to save at least one ship and its crew from almost certain desaster

At 7 o clock on Monday, December 29th, S.S. Camborway, outward bound, was nearing St Catherine's Point, Isle of Wight. If she had not received the galowarning from "al.O," she would have sailed straight into a hurricane. As it was, she just managed to escape. The incident is vividly described by Captain W. H. Rowbottom, master of S.S. Camborway. who has kindly sent a report to the B.B.C. .

Captain Rowbottom says that as soon as he received the warning, he turned his ship back and ran into Ryde Roads. He continues: " but before I arrived the gale was upon us, and we had a terrible time before we reached safety. Then it blew a whole hurricane. How thankful I

was for your warning!
"This is the second time I have received valuable warnings from the B.B.C. which probably may have been the means of

preventing disaster to ship and craw.
"I have a two-valve set which I had installed when I was appointed master of this ship. I might claim to be one of the first to do so, on a non-compulsory ship. I contend that every ship, big and small, should have a receiving set on board.

"It would be an inestimable boon to navigators if you would broadcast any danger to mariners or storm warnings at the beginning of your afternoon concerts. If this had been done in this case, I should have taken refuge earlier and, consequently, got to anchorage before the gale was on us

"I am a wireless enthusiast as I find

it a boon in more ways than one.
"It is almost superfluous for me to express a wish for the snecess of the B.B.C., as I am optimistic and feel assured of its prosperity.

The B.B.C. will continue to do all in its power to help Captain Rowbottom and his brother-mariners. Normally weather forecasts are broadcast regularly at 7 p.m., and again at 9.30 p.m. People are in the habit of listening for these forecasts at the times stated. Consideration is being given to an extension of the weather report service. This is, of course, a matter in which Government Departments are consulted.

The experience of Captain Rowbottom would seem to indicate that there is a case for the installation of broadcast-receiving sets on ships which are not bound by law to carry wireless telegraph apparatus.

Negro Rhymes and Melodies.

Songs of the Old Plantations. By Francis Gribble.

On Monday, lanuary 19th, there will be broad-cast from Birmingham on Old Time Nigger Minstrel Programme. Although mosic of this class differs considerably from the real planta-tion melodies, it is to a large extent founded on them. In the following article Mr. Francis Gyibble gives some interesting facts about the real Negro Scope and "Spirituals."



I of Negro eongs and "spirituals" is lost in the mists of antiquity. One "specs" they "grow ed" (like Topsy), first in Africa and then in the plants. Shope : for a finitles have been traced between the

these still to be heard in Abyasinta, while the words, whether sucred or secular, are quite different from any ever used by any of the

subjects of the Negus.

For a long time it was only on the plantations that they were heard. There Maminy sang her little Alabama coon to sleep, and the labourer eased the burden of his day's toil with chaunties, and the "converted" relieved their souls with pions doggerel, and the rhythmical clapping of hands recalled the beating of the tem-tem in the dark forest; but less than a century has classed since it first occurred to anyone that here was the material for a new kind of platform entertainment,

Sung by Gladstone.

Dan Rice was the pioneer. He "presented" Negro ministrels, for the first time, in or about the year 1835. They created a farore, first in the Eastern States, and then in England. reaching our shores at the time when Gladstone was a young man, and it is recorded in the gravest of the biographics that Gladstone sang some of their ditties at evening parties, and was particularly famous for his rendering of the one which begins :-

Camptown ludies, sing a song |
thich da, Doob da |
Camptown race course five miles long |
Ob, doob da day!

Other surge not less popular, though not, so lar as one knows, sung by the Grand Old Man, were "Coal Black Rose," "Sich a Cetting Upstairs," "Dandy Jim from Carolina," and, above all, the song of which the refrain was to pass into the language of the people :-

Wheel about, and turn about and jump just so Every time you wheel about, you jump Jim Crow.

Alter the Givil War.

The vogue of the sacred melodics osme later. Attention was not drawn to them until after the Civil War and the abolition of slavery; but they then played their part-and no specially modest part either-in the tank of reconstruction

The Negro was now to be educated, and funds for Negro universities were scarce. It occurred to a wise man that Negroes might very well sing for their endowments; and they did so with remarkable success.

The Jubilee Singers from Fisk University, Nashville, Tennessee, came north, and gave

sacred concerts, raising more than 150,000 dollars for that excellent seat of learning. The inclodies established themselves so firmly that Dvorak, the Cacch composer, when director of the National Conservatory of Music in New York, introduced some of them into his own compositions.

Unwritten Songs.

By that time, however, American Negro music had undergone considerable transformation. The old and the new in it cannot be sharply separated; but some of the factors in the evolutionary process can be traced. The "spirituals" with which we start are crude things, defined, in an excellent article about them by Marion Alexander Raskell, as " religious songs composed by the Negroes themselves, never written or printed, but possing from one generation to another, with such additions and variations as

Their character changed as the Negro, becoming educated, became self-conscious. He is imitative and responsive to cultural influences. The influence of the hymns introduced by Methodist revivalists was succeeded by that of aboveh music of a better character; while at the same time, the chi-fashioned Negro music was deliberately imitated by American com-poseen trained in the European traditions. Present day American Negro music is the resultant of these conflicting forces.

Barrowed Lines.

And these lathiances can be discerned in the words no less than in the airs. One detects modernity, and even plugiarism, in a typical sacred song printed in W. J. Linton scallection. It begins on the simple lines of the "spiritual" of old plantation days ;--

God get plenty o' room, got planty o' room.

'Way in do king for a

God got plenty o' room my Jasue say.

'Way in do kingdom.

But then, after an interval, we come to lines which the plantations certainly did not originate:-

Ohl Satan tremble when he eces The workest made upon their knees

That is sophisticated and borrowed. One is nearer to the simple original unsophisticated thing in such lines as these, taken from the asme authority :--

I camet stay in hell one day. Heav'n shall be my boms; IT one and pray my sail away, Heav's shall be my bome. Or these :-

Nobody knows de trouble I've had, Nabody knows but Jesus ; Nobody knows do trouble I ve had ; (Sing) Glary, ballelo

A PRENUM quateur, M. Menars, whose station is in the South of France, reports that he has picked up signals from an aquateur transmitting from Tokio, Japan. This is said to be the first time a Japanese amateur has been picked up in Europe.

THE latest habby in America is radio stamp collecting. Every station issues stamps and listeners write for stamps from all the stationa they pick up. In this way, long-distance enthusiasts amass quite a large collection.

Gentiany is copying the British idea of relay stations. Two of such stations are already operating at Nuremburg and Bremen. The former relays Maries and the latter Hamburg.

A GLASOOW listence has picked up the Petit Parisess Station in Paris, an a crystal. The distance between the two points is 625 miles.

Sound in the Studio.

How Echoes are Controlled.

MOST listeners probably give some thought M to conditions in a broadcasting studio, and many, so doubt, have tried to picture the studio in their minds. It may not be generally known that the setual drapings of the atodio have a very important effect on the nume and speech that (be listener receives,

This is pure pioneering and there is no exat present. On the one hand, a fully reconsulroom produces such an abundance of rehe that reproduction is seriously affected. On the other hand, a room which is so "damped" that resonance is eliminated produces masso which tacks vitality and is usureal. There is between these extremes an ideal middle pointwhich, so far, bas not been determined.

Eliminat og the Time Belig.

At London Studio, it was decided to begin the experiments from the side of the extreme of nonresonance, and accordingly the old studio was draped with five thicknesses of cotton. This studio, therefore, had peneturally no resonance, and, in addition, it oliminated the time relo-The latter is of importance pertundarly in connection with the transmission of Grand Opera. It has been estimated that in an auditorium with ideal acoustic propertienevery note of Grand Opera has a time coho of about two seconds.

It was soon found that the non-resonant studio, in charinating the time caho, tended to spoil the reproduction of Grand Opera. It was discovered also that certain draping materials tended to obscure, or actually to cut out, certain sound frequencies. Moreover, the naveity of speaking or singing before a microphone was unduly acceptuated by the unnatural absence of all cohe and there was a conrequest added strain on those singing or speaking. The fact that a singer had to stand about five feet from the accompanist presented another complication.

A Wrong Comparison.

It was obvious, therefore, that we must allow greater resonance in the new and larger studio which was recently completed at "21.0." It was decided to use the old studio for practical speakers only and to transmit as little music as possible from that room, Some critics have complained that we do not take into account the experience of the gramophone companies, but there is really no analogy. A gramophone record often takes a whole day to prepare. During the process, the performent may be moved about from point to point with much greater freedom than is possible during a transmission in a broadcasting studio.

As a tentative measure, the new studio has been draped with one casement of cotton material, and although the results do not satudy us, they represent a considerable improvement on those secured in the old studio. Chamber music, naturally, farm best in the new studio, where conditions approximate to those for which this kind of music is competed.

Sensitive Listeners.

Listeners of musical experience are probably sensitive to faults of transmission due to the difficulties of resonance and time etho. It is hoped that our present experiments will solve this problem, which although the most sente, is by no means the only one of its kind.

There is, for instance, the allied problem of replacing the reaction of an audience upon on artist. This is extremely important, and experience may prove that he satisfactory solution can be attained only through the improvimation of an audience, or the conversion of the studie into an anditorium.

A Talk on Echaes, by Sir William Brigg, will be found on page 160 of this issue.

fficial News and Views. Gossip about Broadcasting.

Cardiff's Caledonian Night,

THE Cardiff Station has arranged a Caledonian Night for Monday, January 26th. At a clack speeches will be relayed from the s o'thek speeche will be relayed from the Cardia Cadedanan Society's Dinner, when Lord Riddell will propose the toast to "The Ire or al Memory of Robert Burne" Later, this will be fellowed by song from no mbers of the Catedorian Society. The Studio programme will be provided by Mr. William Amterson, the RNOC bass, and the Gentia Quartet.

"London Scholars' Ralf-Hour."

The Education Committee of the L.C.C. has decided to allow its schools to listen to wireless lessons on Friday afternoons from 4 to 4.30 g.m. As, however, the majority of these schools in the country districts close down at 3.30 p.m. or 4 p.m. in the winter, it has become accessive to institute a special Lordon Scholars Half-Hour" on Friday attendons, from 4 to 4.30 p.m. Specially attractive speakers are to be engaged for this transmission, which will be in addition to the ordinary schools programme. The half-hour will include music.

Listeners as Jurymon.

There will be a Mock Trial on Friday, January 23rd, at the Boursemouth Station, and it will take the form of a competition. Listeners will form the Jury, and three prizes will be awarded for the three "verificts" stat in, accompanied by the best detailed reports of the reasons why that verdict should be given. The verdicts will be considered by a competent authority nominated by the E.B.C.

" The Aerials."

The problem of providing a light form of entertainment for Saturday evenings, suited to all tastes, has led the Manchester Station to organize a Concert Party. The members of The Aerials, as they are called, have been selected from among well-known local artists and include Madame Florence Guitt, con-tralto, Mr. Don Hyden, solo violin, Mr. Frank

Collb, entertainer, and Mr. Reginald Whiteload, base. Mr. Eric Fogg will be at the ptane. "The Assints" are to make their door on Saturday. Jenuary 31st.

A Britisant Young Pinnet.

The organ recital to be given at Loudon, on Sarahy, Jamesry 2Mh will be by Mr. Reginald Goss Custard. Other artists in the programme will be Miss Carma Deah, sopmue, Mr. Norman Notley, baritone, and Miss Hilda Dedereb, the brilliant young pianist. Two or three ours ago, Mian Dederich made a successful provincial tour with the London Symphony Orchesten, conducted by Mr. Albert Coates. For a long. time she has been known as "Auntie Hilda" in the London Chudren's Hour.

A Starley Houghton Comedy.
On Friday, January 20th, the 225
Mermaid Club, under the direction of Kill Marlow," are presenting The Dear Imparied, a play by the late Stanley Houghton. The Dear Departed in a comedy of demestic life based on the anticipations of a family on the death of a resulting relation. the death of a wealthy relative. The plot is provided by the subsequent complications which arise when it is discovered that the relative is not dead, but very much alive. This is the first of Stanley Houghton's plays to be broadcast from Manchester-

Music and the Country.

"Country Pictures in Music" will be the title of the programme from London on Friday, January 30th. The orchestral muse, song and bemour will have the flavour of the countryside. There are many delightful light orchestral suites full of the joy of life which admirably suit the spirit of such a programme. For the vocalists there are the many bountiful arrangements of our delightful folk songs written by distinguished composers, such as Vaughan-Williams, John Ireland, Martin Shaw, Stanford, Roger Quilter, and others.

The artists will be Miss Wynne Ajello, soprano, Mr. Dale Smith, baritone, Mr. Charles Wreisrd, the Devoushire dialect concentainer, Mr. George Stockwin, and Mr. Fred Book, past masters in the art of "Yokelising."

Pre-Was Memories.
Everybody's Doing 13 " and similar popular " hits " seem to belong to a forgotten age nowadays, but it is certain that thousands of listeners will be humming the old choruses on Saturday, January 31st, when Cardiff Station will give a programme of pre war reminiscences. The orchestral items will include one of the Sousa marches, espections from moneal councily, and a popular number of those days, "The Peliceman's Holiday." The vocalists will be Mr. John Collinson, Miss Dorothy Bennett and Miss Grace Daniels

Folk Songs of Ulster,

On Munday, January 19th, the Belfast Station will broaden a programme of Folk-Music and Madrigal with Rephert Scott's Mixed Voice Choir. The "Folk Songs of Uster" arrivemently heard. Miss Winifred Fisher has given a recital of those of England, while the Reliast Radio Players, in their Unter Centlith, gave a performance that included Folk Lose in song, poetry and dialogue.

A Microphonic Debut.

A Scottish programme will be given at the Dundee Station on Friday, January 20th. Mr. Affred J. Forbes, tonor, will make his first appearance before the reierophone. He is well known among Caledonians in London, and with Mos Mos Philip, soprano, and Mse Jerny M. Mann in Sontrishreadings, this evening should rouse many a Scottish heart.

Plymouth's Composers.

The Plymouth programme of January 35th will be an example of Plymonth's aspirations a musical centre. It will consist of a programme composed entirely of the works of lucal artists.

The programme will be introduced by a Phantasy Trio on Devonshire Folk Songs by Dr. Harold Loke. Mr. Samuel Weekes is con-tributing some of his vocal compositions, and will include a number from his Oratorio, Neheneigh, rendered by the Plymouth Madrigal Society, Dr. David Parkes will contribute a part song of his own composition, rendered by the Plymouth Orphess Chair under his personal direction. Mr. Morris Gilbert will play two groups of his own pianofortoworks. The St. James, the Great Male Voice On rich under the personal direction of Mr. Fred Moreton, will give some of his compositions while Mr. Douglas Durston is contributing his own planoforte soles and songs,

" Lohengrin " by Radio.

An ambitious programme is to be given at

the Cardiff Station on Wednesday, January 28th, when Wagner's romantio opera, sented by a powerful east of eminent rocal ts and the foll 5WA" Choic. The part of Elsa will be taken by Miss May Blyth; Oriend by Miss Constance Willis; Lobengrin by Mr. Herbert Thorpe; Count Tidramund by Mr. Weliam Michael; and King Henry by and King Henry by Mr. Harry Brindle.

For West Country Listenars.

Another programme specially designed for listoners in Bristol and the West Country will he given from Cardiff Station on Friday, January 30th. One of the heet-known male voice parties, the Bristol Glee Singers, well contribute the PROBREMENS.



Unmunical Member of the Family ; "Struth ! Life's one long "Sch !" after another !"

The Songs I Like to Sing.

By Dorothy Silk, the Soprano.



NAME OF ADDRESS OF TAXABLE

THE artistic temperamost is not always. a bappy possession. place strange tricks with one's perce of mind. I once knew a wnome who would have been a great painted if she could have ontrelled her emotions. She was a great plants to her most intimate friends. but so excessively did she feel, that she was useless

on the platform. One on have an excess even of artistry. I supthing !

I would not presume to put my di in that category, for it is a very high one. The poet by that some people die "with all the music in them." They have never been able to express themselves. Now, one would think that broadcasting was their opportunity. But it is not necessarily so. If you allow your imagination too much play, broadcasting may be a more nerve-racking experience or experiment than mity public appearance of the ordinary kind.

A Droudful Visitation.

I shall never forget my own first attempt to rong in the B.B.C. studio. The prison cell would have been a pleasant change! All the terrors of a too active imagination assailed sie. I was overwhelmed with fear and self-depressiation—a dreadful visitation, I assure you. There is nothing so sterilizing as self-depreciation. One needs at least a sempeon of self-concert - or shall we call it, more emphantously, self-ronfidence? If over I possessed that invaluable gift, it forsuck me on that occasion.

When I saw the dread announcer, who to me just then was a personage to whom the kings of the earth weald all bow, go over to the accompanied and whisper something into his ear, I felt convinced that he was saying : "This woman is in earthly use for broadensting!" I was tought in my youthful days that it was "rude to whisper in company," but that was Is fore the days when a microphone might earry an irrelevant whisper to the four quarters of the € lobe.

An Eerie Stelness.

The whole thing terrifled me. How I got (Urangh my first song, Heaven only knows) I seemed to be surrounded and shut in by an eeric stillness. Critics seemed ready to positive on me Iron miseen and ungaresord corners. I simply imagined myself into a fever of apprehension. I found breadcasting very acitating, leart-throbbing work-far more so than platform work.

But there is no escaping the Lindness of all the B.B.C. people. They are just delightful in their courtesy and helpfulness. But for that helpful sympathy and kindliness, I do not think I could ever have faced that dreadful microphone zeroin. I had exactly the feeling I had when, no a cluttle, I first faced the dentist. But it is over. Familiarity has not bred contempt, but n has killed nervousness more or less!

The Highly-Strucg.

I am supposed to say what my favourite radio song is, and I do not feel able to do so. I think I prefer broadcasting works, as one seems to get neurer to the necessary atmosphere of broadrailing. I suppose it is a commonplace to say that one missis the atmosphere which a crowded concert bull creates.

All real artists are highly strung and very zenitive to atmosphere, and this one misses dreadfully at first, despite the fact that one knows that there are probably more people listening to one's singing than over before! may be exceptional, but, lacking the urge of a visible audience. I have found difficulty in giving of my best, although I have always tried to do so.

If I must mention a sone I have alway enjoyed singing Dr. Arne's "O Revision Delicht, and people tell ment has come through

Is Improvement Possible?

ludeed, one cannot help being inspired with the thought that so many are hearing good music who have but little chance of hearing it in any other way. Broadcasting has done more to reduce disability to a minimum than any one thing. There are, in fact, low forms of disability which broadcasting cannot overcome. The aged, the bedridden, yes, even the insane, can enjoy a radio concert, and it must be an angel of bealing both to mind and body!

I do think the wireless programmes of late have been simply splended. There may be room for improvement still; but it is bard to see where and how it will be accomplished. If, however, improvement is possible, I am sore improvement will become a fait accomple.

(Mies Dorothy Silk is to broadcast from Kewcastle on Sunday, January 18th.)

A BACH-GOUNGO PROGRAMME.

BOURNEMOUTH Station will give a Bach D Gonned programme on Sunday night January 25th. Mr. Wilham Anderson and Miss May's Bennett will be the vocalists. The Wireless Orchestra will play the Overture and Suite in D (Bach); also the Paratasia and Fugue in C Minor (Bach-Elgar).

The Gouned numbers will include excerpia from the Queen of Sheba, Mirella, and More

TALKS FOR NATURE LOVERS.

ME W. PERCIVAL WESTALL, F.L.S. Will give two talks at the Dundee Station on January 23rd, one on "Pond Life" at the Children's Corner, at 5.30, and the other at 8 o'clock on the "Charm of the Wood." Mr. Westall has made himself popular with all lovers of Naturo by his books and talks, and Bundee listeners will appreciate an opportunity of hearing line on his favourite topic.

HAYDN'S "CREATION."

HAYDN'S Creation, to be performed in the Drill Hall, Wolverhampton, an Saturday, January 31st, will be relayed and broadcast by the Birmingham Station. In addition to the Wolverhampton Musical Society, Miss Elsie Suddaby (soprano), Mr. William Heseltine (tenor), and Mr. Robert Radford (base) will sing during this performance. Mr. Joseph Lewis, Masical Director at the Birmingham Station, will be the conductor.

LECTURES ON FRANCE.

DROFESSOR CHARLES SAROLEA, D.Ph. LL.D. of the University of Edinburgh will broadcast a talk on "A Bird's-Eye View of France," on January 20th.

This will be the second of his eries of lectures on France. Mr.J. C. Smch. C.B.E. M.A.,

course on Praces. In J. C. Santa, C. S. E. M. A., end of the chief inspectors of the Scottish Education Department, will continue his sense of talks to schools on "Great Stories of the World" at 3.30 p.m. on January 21st. An other interesting talk to schools will be giver at 3.30 p.m. on Friday, January 23rd, by Professor C. G. Harkla, F.R.S., D.Sc., Nobel Laureate, on a scientific subject.

The Plaintive Ukulele

Attractive Music from Hawaii.
WHATEVER adverse opinions may exist of low-brow" music that makes an appeal even to the most musicianly. This is the plaintive and sometimes really beautiful music that comes from Hawail, and which is rendered particularly appreciable by reason of the instruments upon which it is played. In the bands of an expert, there are few more enchanting instruments than the ukalele.

On Monday, January 19th, listeners will have an opportunity of hearing the Anglo-Hawalian Players who are to broadcast from Bournemonth, and who will feature many popular Hewattan melodies.

Before the White Man Came.

In an interesting talk I had with Mr. Will Van Allen, the musical tramp comedian, who is well known to listeners, and who is an authority on Rawauan music. I learst some interesting facts

Much has been written about the nusic of the Hawman Islands," he said, "some of it true, some of it untrue. It has been asserted that the natives never had any numbed instruments of their own; yot, as far back as history goes, traces of pusseal instruments and music are to be found.

"The music of the Hawaiians of the olden time, when the white man's foot was unknown on their shores, was typical in its nature, and its type is still distinct. The old Hawaianus had three or four distinctive types of songs, the 'Mele Kolhamaa,' or royal chant: the Mele Olioli," or love songs; and the "Mele Hola," or dunning sung. Then there were the Isons, or name songs, composed and sung at the birth of a chief, and the 'Kanikaus,' sung at the of a chief, death of a chief.

"Bounced Pay."

that t

" It has been said, too, that the massionaries trought hymns which the natives sung to suit themselves, and that this forms the background for the first Hawming music. This, however is not true, because records prove that long acfore the missionaries went there, old Hawailan. melodies were sung for dancing, for anniversaries, and for religious ceremonic..."

Strictly speaking, the ukalele is not a native instrument at all. It first arrived in Hawaii in 1878 or 1879, at the time of the first Perfaguese immigration from Modera.

An interesting tale is told of how the instrument received the name "nkulele, continued Mr. Van Allen, A schooner was ighted off Honolulu, and the natives went out n small beats to sell their goods; but the purchased, gave as barter a little instrument which was really a Portuguese gustar. From the fact that they received no money, in other words, that the seasons 'homoed the pay' the Hawaiians came back muttering 'ukn lelethe lele, which means boutering pay, or bounced pay, From that time on, they called the instrument bloddele, and to day it is the sational instrument of the Hawaiian people.

Copied From Guitar and Banjo. Just as the ukulele is a small copy or unitabango akulelo a small copy of the open back hanjo or of the zo her banjo. The banjo ukurele and the ukulcle are tuned the same as the first four strings of a guitar-of course, tuned ingher. because they are much smaller, and the foorth tring is tuncil an outave higher than usual.

The steel guitar was first used in Hawan about 1912 or 1913. It is the endinery guitar with a metal nut (or ber) under the head of the strings, and played with a siding bur of steel. and with picks on the thumb and first and second fingers. The music produced from it is plaintive and charming.

Listeners' Letters.

[A.1] and the following be achieved of the countries of t

Making the Deal to Hear.

DEAR SIR .- For well over twenty years I have been too deaf to hear music or public peaking. The theatre and the concert-hall have been barred to me and I can only hear shorely services when the singing rises to a very

I have now got a wireless set and on a recent Sunday evening heard the Bishop of London spenk.

The set is such a boon to me that I felt impelled to write to tell you how keenly I appreciate the precions gift of hearing thus temporarily restored to me. When using an amplifier, I can follow a programme throughout with the enjoyment of a normal limiter.

Yours, etc.

A Radio " 8.0.5."

Dran Sm.—I had the painful necessity of asking the Liverpool Station to transmit an "S.O.R." message for me recently and was asked for the doctor's certificate to prove the organoy of my request.

I thick this information will be useful to the conders of The Badia Times absold they be pluerd in the same unfortunate position.

In this case I pleaded ignorance, and whilst I entirely agree with their rules and regulations, I awe the Liverpool Studio a deep debt of gratitude for their consideration of my request which terminated in the desired result.

Yours, efe.

Rickenland.

" British Stations Best."

DEAR SER,-When I begin " to travel through Europe" in the evening, I first of all get the English programme, which is stways the best, and I therefore linger longest on the English

"London Station Calling," or "In one minute the stations will come with their local mws" are the words which delight me every evening and I am sorry when, all too seen, the call comes "All B.B.C. stations will now close

down, good night everyhody "then the pretty bell of Big Ben rings me to my hed.

It is, indeed, cosy to don't dressing gown and to bring lorth my pipe and listen to opera, or, perhaps, to go to bed with an interesting book and history to the Savar Banda.

and to listen to the Savey Bands.

Nearly every evening I have the pleasure of passing on to Madrid or Paris, but I receive the reatest pleasure from the English Programmes.

I have heard three British Stations in two to

three seconds (London, Aberdeen, and Newastle) with my two low frequency Detector.

1 should very much like to know English

listeners' opinion regarding German broad-

Yours, etc.,

Funkfort-a-Main.

Listening Helps Amsteur Players.

DEAR SIE,-Please accept the thanks of four enthusiastic string players for the programmes. For good musin they reach high-water mark. One day we such sat with our music before us. and listaned to the superb rendering of Schubert's quartet; then afterwards we played it our-selves. We are amateurs and, of course, it was nelves. We are amateurs and, or course, it was a very long way after what we had heard; but, thanks to windows, it was a little nearer to what it abould have by meh fine players.

Yours, etc.,
A: R. C. O. it should have been, through having heard it

(Continued operical in column 3.)

The Poet from the Plough.

"O'er A' the Ills o' Life Victorious." By Richard Devern.

IT is a peculiar touth that Robert Burns, so far as concerns the average Englishman, is taken on trust, and not even the fact that excepts from his works are being toronicast all over the country on the Barns Anniversary will convince me otherwise. He wrote in a tangue largely unfamiliar to English purple, who accept him as a goales mainly been a of the glory reflected from the fact that Scotsmen, the most level-headed and undemonstrative race in the world, go into centacies once a year over the mere memory of him!

A Maker of Phrases.

If this be true, then it is a greater tribute to the race than to the individual poet; but, nevertheless. Burnt, to these who come to an under canding of his work and his wisdom, has carned his immortality. He is one of half adozen men of letters who have left a rest and indelible impression upon the English language as spoken by the ordinary man and woman, He has, like Shakequears, put sentiments into phrases which come readily to men's lips the

Borrowed from Life.

Thus Shakespeare has handed down to us such everyday phrases as, "more in sorrow than in anger." "the milk of human kindness." "more sinned against than sinning, con-science doth make cowards of us all " "there's method in his madness "1 and, in the same way, Burus had his hand upon the pulse of human nature when he wrote such immortal lines as "the best inid schemes o' mice and nice." "pleasures are like poppies spread." "to see oursel as ithers see as," "Auld Lang Syne," and many more ten numerous to quote Read through Burns, and at every few lines you are struck by the familiarity of the thoughts and sentiments. Either it is because we have borrowed from him in everyday spends, or he binself had borrowed from life!

A Complex Character.

The character of Burns is complex. He lived when Calvinistic bigotry was rife in Sectland and he engaged in polemical controversies with no half-hearted zeal. At the same time, his morals were undoubtedly deplorable. He had, as Stevenson said, "a head of gold and feet of say." Yet his conduct is consistent and to this extent; he hated shams and higoty, and when he much against the "unco much," it was on this score rather than because of any hypocritical motives of self-righteousness.

The details of hurns's life are too well-known to need extended recapitulation. He was born on January 25, 1759, the son of a poor farmer in Ayrshire, and the boy who was destined to become the greatest spiritual force in English literature during the eighteenth century knew the meaning of both poverty and hunger. In the solitude of the fields while following the the softened of the feeles while fullowing the plough he composed many fine poems, purticularly "To a Mountain Daisy," and "To a Mountain Daisy," and "To a Mountain The cottage in which he first saw the light an "auld clay higgin" between Ayr and Alloway—is on that very road which Tam o' Shanter and hie more trod on that fateful night. ride from Ayr, the town of "boorest men and

As market sight.
The had get planted unto right,
Fact by an ingle, bleezing finely.
We reaming swata that deank divinely.
And at his cliow Souter Johnnio. His ancient trusty, droughty crony. Tam lo'ed him like a very brither! They had been fou for weeks thegither.

Tourists can still sec the cottage and the bed in which the poet was born and in Ayr, the very inn where the cronicsand, no doubt, Burns bimself were in the babit of drinking.

An Early Tragedy.

The poet, who, though he was a present, had had a by no means acg could write French



and had almost as thens and flexible command of English as of the Doriedid not begin to write anything of permanent worth until he was in his twenties, a period onincident with the beginning of his leveraffarm. As his bruther, Gilbert, has placed on record, "when young he (Robert Burns) was bashful and awkward" in the presence of women. The period of his amoun was productive of his best work, among which is "To Mary in Heaven." She was Mary Campbell, to whom the poet was engaged, but who died. He wrote the poem on the anniversary of her death :--

Thou ling ring stor, with bescaing my. That lov'st to greet the early morn, Again then ush rest in the day My Mary Iron my soul was tern
O Mary I done departed shade I
Where is thy blissful place of rest
See at thou thy lover lowly said t
Rear sh thou the grouns that read his

Even to-day, the "unco' gold" tave and mut against Hurus's morality much as they do against Byron's; but Horms's whole career was acted unashamedly in the open, and for all the wrong he did in his impulsiveness he suffered a mies of contrition, as witness some of his frankest and most self-revelotory poems. He was a man with as fine a heart as head and, like Dickens, a champion of the weak,

Champion of the Weak.

The aterling homanity of the man shines from "The Cottar's Saturday Night," a homely picture of the labourer's return to his family -

At length his lonery cut appears in view Beneath the she see of an aged tree! The expectant wes things, told in stacker theo. To meet their dud wi Blebtern noise and

gles. His was but ingle, blinking boundlin His clean bearth-state, his thriftin wife's

anile.
The lisping infant probling on his knee
Does a his weary earling cares begande
And makes him quite lorget his labour and his

Then, too, his lines to "A Mountain Daisy (turned down by the plough)" :-

Wee modest crimeon tipped flow's Thou's met me in an evil hour; For I mann crish among the stone
Thy stender stem.
To spare thee now is past my pow's
Thou bounte gam!

Robert Bures was a great patriot, and many of his songs, such as "Scots Wha Hee," breathe the greatness and grandeur of Scotland. He died in Dumfries, one who had had "misfortunes great an' sma,' but aye a heart about them a'." And now, one hundred and twenty-nine years after his death, his great fellow-countryman, Sir J. M. Barrie, is paying his tribute to Burns's genine in a play written around the poet's life.

Pieces in the Programmes.

A Weekly Feature Conducted by Percy A. Scholes.

MOZART'S OPERA, "FIGARO."

[LONDON, THESDAY.]

THE plot of this famous opera is taken from I Beaumarchais's play, Le Marioge de Figuro (which also furnished Rossini with his plot for The Barber of Semfle). It had its first performance in Vienna in 1786. (Characteristic of blezart is the fact that the score is dated as completed an April 29th, and that the performanee took place on May lat; the whole composition had, by the way, taken only six weeks.) The Irish tener, Michael Kelly, took part, and records the cuthusiasm of performers and

Even at the final relieursal, all present were roused to enthusiasm and when Benovei came to the fine passage, Chembao, allo vittoria, alla piers militar, which he gave with stenterion lungs, the effect was clocure. The whole of the performers on the stage, and those in the orelica-tra, youtlersted "Brave | Brave, Maestra! Viva, year, Grande Monart!

And Mozart. I shall never forget his little countenance when lighted up with the glowing cays of genius; it is impresable to describe it, as it would be to paint sunbeams.

I tried hard to compress into two columns a real "Listener's Guide" to the Opera, giving the s pening words of every song, with its circumstances of plat, but the thing cannot be dune. end I have had to abandon the attempt. Even to make the plot itself really clear is difficult. for it is somewhat involved in its details.

ACT L

At the opening we find Figure (Barlione), manservant to Count Almaviva, measuring a room, whilst Susanna (Soprann), maid to the Counter, to whom Figure is that day to be married, is trying on a hat at the mirror. Figure thinks this room, which is to be their home, a very convenient one, but Susanna shrewdly guesses that it has been allotted on account of its accessibility to the Count, who is, she hints, in love with her.

Figure and Susanna are called out of the room min! Docton Bartolo (Base) and Marchillina (Soprano) enter. For some reason the Doctor wants to get Marcellina, his old flame, macried to Figure.

Susanna comes in, and she and Marrellina indulge in an anusing sparring-match of a duct-Then CHERT SINO, the Page (Soprano), enters, He is in love with the Countess. He sings of

The Court (Baritone) approaches and Chesalino hides himself. The Court begins to talk tenderly to Susanna when Basilto, the Music Master (Tenor), comes, and the Count also

Resilio's conversation with Susanna makes the Count angry, and he comes out of hiding. The Count then discovers Chernbino, and the fat is fairly in the fire, for not only does he realize that Cherubina bas overheard his love-making but he neturally thinks Cherabino is also present on a love errand to Susanna.

PEASANTS enter, singing and drowing flowers. and petitioning that the marriage of Figure and Susanna may be celebrated that day

When they have departed, the Count, to get Cherubino out of the way, appoints him ensign in his regiment, and Figure sugs for his benefit the famous mock war song, alleded to in the quutation near the opening of this article.

In a room in the castle the Counters is singing a pathetic song. Susanna and Figare talk to her of the Count's flirtation, and Figare proposes to dress Cherabino in Susanna's clother, so that, when the Count is talking to him, in the garden, the Countess may appear. Cherubino enters, and sings a very beantiful song, and is then dressed as arranged.

The Count is heard. After turmeil due to their locking him out, for he would be very jealous if he found Cherubino there Cherubino lumps out of the window, and the Count is admitted. He believes that Cherubino is in an maer room, and insists on opening it. He finds

no Cherubino, but-Susanon Figure enters to say that the worlding is prepared; Astrinio, the Gardener (Bass, comes, and complains that his beds have been ruined by the jump from the window. Basilio and Dr. Bartolo come in with a story that Figure had some time wave promised narriage to old Marcelline, and the Count professes to

ACT III.

This takes place in a hall in the Castle. Figure a breach of promise case is tried (Dox Cunzio, a Lawyer : (Tenor), is a character introduced here), and Figuroissentenced to marry Morcellina. But, in the nick of time, it is discovered that the old dame is his own mother (and Dr. Bartolo, by the way, his father, which ought not to be !- but the Doctor and the Honsekeeper

then agree to marry |).
The Countess and Sasanna concoet a letter, in which Susanua invites the Count to meet her in the garden at night, the intention being to trick him, the Counters taking her place

Pessants enter again, bringing floral offerings to the Countess. The mischievous Cherubino, dressed as a girl, is discovered amongst them.

The wedding rejucings (Figure and Susanus and Bartolo and Marcellina) begin with dancing. and other festivities. Busanus slips her sly note late the Count's hand.

ACT IV.

The Gardener's daughter, Bandenisa Mezzo-Soprano), meeting Figure and Marcellins, inne-cently gives the show away as to the proposed meeting between "Susanus" and the Count. Figaro, believing that the real Susanna is in

question, is furiously jealous.

The details of all that follows can hardly be recounted here, but it may be said that eventually Susanna and the Countess, having exchanged clothes, the Count makes love, as he thinks, to Susanna, but really to his own wife, and then catches Figure with, as he thinks, the Countess, but really Susanna. What on the stage passes for a moral conscience at last comes into action, the old rip repents, and all ends

The dialogue of Figure is properly carried on by means of recitative secto (" dry recitative, or declamation with a more bare accompaniment. of chords). Following the recent English cost on (which personally I regret) it will to night be spoken instead of sure.

To night's translation of the Opera is that

originally prepared for the Beecham production, now used by the British National Opera Co.

The vocal-pianeforte score is published by Novello, and can be obtained through any music-seller, but its translation differs from that used to night. If following with this (or say score) note that in the last act a cut is to be made, Nos. 24 6 being omitted.

The leading characteristic of Figuro in easy-flowing tune, and, with a most experienced conductor and a capital company such as that engaged for this performance, a very enjoyable evening should be spent,

Listeners' Letters.

Continued from the querious page.

A Hint Worth Trying.

DEER Sut,-Judging by the amount of trouble which listeners on crystal sets appear to experience with their cuts whiskers, it does not seem to be sufficiently known that all such trouble can be eliminated by the use of carharundam without any extra potential or batteries or potentionieters. All that is neressary is to set up a carborindum detector as described in any text book in place of the ordinary crystal and cats whisker. Then, provided that signals come through normally at comfortable strength, the earburondum should give practically as good results as any other crystal, and since connection to the carborandous is made by a piece of steel apring screwed firmly down into position, there is no danger of the connection being shaken loose or of constant adjustment being required.

Chelinsford should certainly be received at a considerable distance by this means, and since can receive London at a distance of twenty four miles with carborundum, it would seem that other listeners nearer to London should be able to avail themselves of this very convenient method also.

Yours, etc.,

Ingatestone.

0.0.8.

Brosdeast Plays and Brighter Radio.

DESE SIL -Your correspondent, "HAN, London, has obviously misread my letter. was adding my humble support to Mr. Keble Howard's plea for more of the spoken word in the form of talks, recitals, plays, etc., and, above all, for more real humour.

I agree that instrumental music "comes over" better than singing, but the spoken word comes over best of all. Many of my friends

say we get too much instrumental inuser.
I cannot agree with " H. A. N. s " poor opinion of the plays. I think the London Play Producer is to be congratulated on the excellence of the radio plays. Of course, I refer to those that have been specially adapted for radio I think we all want "Brughter Radio," and the plays are belong to that end.

Yours, etc.,

Leedle.

" MIDBLE-BROW."

London Heard In Hungary.

DEAR RIB,- Although troubled by atmospheries, we here in Budapest still enjoyed London's Christmas programmes on a wave of about 1600 metres. My arrial consists of two lengths of 50 metres silicium bronzo wire. suspended in a courtyard between two much higher four-storey buildings. My receiving set is four valves.

We heard the programme on a loud-speaker Sometimes the songs and music were as clear as if we were listening to someone in the next room. Audition was weaker on the second day (December 26th).

We heard also on the same days Radio-Paris. but atmospherica made it quite impossible to enjoy the programme.

Yours, etc.,

Budapest.

E. de F.

Prem Westminster to Stockholm.

DEAR SIR .- I am receiving Chelmsford here every evening very clearly on a loud speaker.

It seems strange to bear Big Ren chiming the bour at precisely the same second as the Town Hall clock here in Stockholm. Of course, there is a difference of one hour in the time.

Yours. cto.

Stockholm, Sweden,

B. W.

11 "At the Piano-

The Fine Art of Accompanying.

HOW often, when historing to a vicility singing from a broadcasting station, do you give a thought to the sucomparist I condess that until a day or two ago I was one of the many listeners who almost completely innore the importance of the accompanist's part in the programmer, led now, laving had a talk with a B.B.C. official accompanied. I have quite a bealthy respect for it.

Ready for Emergencies.

Accompanying, I have discovered, is a fine art. To be a successful accompanist, one must he born with something more than the "ear for music" which is too often mistaken for a sign of grunne mosteri talent. All the best accompaniets are caught young and, when caught, put through a source of training that differs considerably from the endougy sequence of hasons diened into the average building piantel.

It is not enough, for example, to be able to rend muric at aight, as so many people apparently think. One must be ready for any nontingency so has a singer faltering in the middle of a possage or omitting a bar, or lapsing in the matter of time. To be ready for these and similar emergencies, an accompanist must have a very real sense of rhythm and an exact knowfedge of chords, so that he, we she, may be able to devise to an instant a harmonious means of remedying a singer's omiadons. Anyone who has fried to accompany a singer knows that this is not more knack; it is almost an instinct,

The Value of Persponisty.

Much depends on the personality of the accompanist," said the official accompanist with whom I discussed this subject. "There must be sympathy between singer and player. How important this may be is shown by the fact that most leading singers take their own accompanists with them wherever they go, locidentally, a singer at a broadeneting station topy choose his, or her, accompanist, although it is quite wrong to suppose, as some apparently to, that no other accompanist will be as careful or as considerate as the accompanist to whom they are used. The trouble is that quite a number of singers and would be singers imagine that theirs is essentially the dominant partner--hip, and that all the accompanist has to do is to follow the voice. Fortunately, no great artist thinks this and I have played for some of the greatest singers of the day.

Tie Important Hand.

"In secompanying, the left hand is more important than the right, a fact that is probably realized only by a few people. When it becomes tocessary, as it often does, for the accompaniel to fill in what a singer has left unt, the lower body to the passage which the singer has kipped or slurred over; they are, too, less abtrusty to the sar than the higher notes, providing, of course, that they are sympathelically introduced.

· My advice to would be accompanied in that they should pince themselves under a com-petent teacher who specializes in this branch of miss. The tember will be able to decide almost in bearing the pupil play a few hars whether he or she has the necessary gift. Thereafter, is cate of progress depends on hard work lown to kerning the art with the idea that secompanying means taking a fack seat, to use an expressive collequialism. Good accompaniment is vital to good singing, as every practised alagew knows."

PEOPLE IN THE PROGRAMMES.

"I Don't Exactly Know." As a newspaper-pession the Eng-physical is incorrigibly frivolous. He skims the



foreign and political news. What he files are the porting items, the soippata on ahingled women. and the seconds to be continued in our next."

Ask him the present pire, and watch him flounderinan explanation

that concludes with 'I don't exactly know." Tax him on Ireland and Ulster, and hear him feebly admit his ignorance.

The chat, then concerning "Ulster's Contribution to the Empire," to be given by the Marquess of Londonderry from Belfast on January 21st, should be received with attention The speaker will know what he is talking about -and how to talk shoul it.

Anning Water.

BESIDES being one of the biggest coal-B owners in the country, the Marquess of Londonderry owns much cuviable fishing-water. In which connection he tells a good yarn of a lad caught by one of his keepers

Being told by the keeper that fishing was furbidden, the waters belonging to the Marquess of Londonderry, the lad meekly laid down his red, took up a book, and began reading. The becar departed; but, returning an hour later, found the boy fishing again.

"Didn't I fell you this water belonged to Lord Londonderry?" should the keeper. "Well, that was an hour ago," replied the hoy. "Surely the whole river don't belong to him! His share went by long ago!"

Missing Memoirs,



MAYWARD.

THIS is Miss Marlingward. jarie who will broadcast from Glasgow, Aberdees and Newcastle during the coming week. For my own part, I still like to think of her as the munor prodigy with her hair down her back at the Royal Academy of Music in the days when she was one of Sauret's pupils.

There were giants at the R. A.M. in those days.

Robert Radford, Arnold Bax, Carmen Hill. Lionel Tertis, Margaret Cooper, Emest Torrence (now a film star) and many more. If Miss Hayward ever writes her reminiscences

But violinists never write their cummiscences. I wonder why !

A Dare-Devil Author.

L EO WALMSLEY, whose latest movel ("The Barbed Forest") will be published shortly takes with him through the wildest adventures on inextinguishable sense of fun. On Japanary 21st, from the London Studio, he will tell of his experiences with an expedition to Timbucton. describing a disastrous effort to film a family of

crute hippos He has led a life of adventure. Travelled with wife and donkey through the Pyrenece. Was in the first scroplane to By aver Lake Nyama Cot mentioned four times in dispatches when serving with the R. F.C. in the East African Campaign, and won the Military Cross.

A Lesson Lemon.

THERE is a lesson I in the career of Miss May Blyth which should be taken to beart by all sapiring singers.

When seventeen, Miss Blyth (who is performing in Mo art's Figure on January 25th) entered the Royal Academy of Music-She was one of its most prometing supranta, The enquert agents anapped her up.

She was earning " good money" But two years later the decided to go back to the R.A.M., and she went. That sort

of thine needs real resolution.

Must blyth, at any rate, is resping hor

reward.

A Million Laughs.



Mr. NELSON SACKION.

TO write of Nelson Jackson broad-easting from Manchester on January 24th-seems inperfinants. Everybody has seen the Nelson Column in Trafalgar Square. Everylody has read the Nelson Jackson olumns in the papera.

For thirty years be bas given his one-man show. And mathematicians reckon that he has gut well over a million laughs-

laclading not a few from Queen Mary.

There has never been a sunnament creeked to a concert entertainer-yet.

Mr. Jackson is still in the pink of health

A Shy " VL"

WHO is the abyest man in the world? Sir James Barris or Viscount Churchill 2

It has been said that Viscount Churchill is about as easy to see as the Grand Linna. This is a pity, in view of his reputation as one of

the handsomest men in the perage.

Like Barrie, Viscount Churchill (who is a godson of Queen Vistoria) assertines makes speeches. He is making one at the Annual Dinner of the Port of Plymouth Chamber of Commerce on January 23rd; and this will be relayed from the Royal Assembly Rooms. Forb, delay

Friends, Britons, countrymen, lend him your rars.1

CYBILTHOMPSON. mingham, January 13rd. Haritone, Musica January comedy, comis-open, grand opera. B.B.C.

Harold Samuel Piano solo, Manchester, Jannary 23rd. Bach gentu. Andreatabore writing comic opera. Charles Sarolea, Talk

on " Bird's-eye View of France," from Edin-burgh, January 20th. forebreat scholars.



Er CYAIL THOUSEN One of Belginia s

"DYEZ!"

WIRELESS PROGRAMME—SUNDAY (Jan. 18th.)

The letters " 4.8." printed in Halles in these programmos signify a Minoritaneous Breadcast from the station mea-
signify a binouring-come Brandcast from the states men- tionest.
2LO LONDON. 365 M.
BAND OF H. M. GRENADIER BUARDS.
(By permission of Colonel B. N. Sergion Brooks, C.M.G., D.S.O.)
Director of Music, Lieut, G. MILLES.
JOHN TURNER (Tenor)
ELIE SPIVAK (Solo Viola).
3.0. She to Newcoole.
3.0. The Band.
Encubera
Overtare, " Cosi fan Tette " Mosart
John Turner. Where'er You Walk " (" Sensele ")
STARGE .
"So We'll Go No More a Roving "
The Band.
Selection, Romes and Juliet " Gordon
3.30. Elie Spivak.
Andante and Allegra Molto Vivaco (from
Cencerto)
* Rigurdon de Dardenna * Region
"Rigaudon de Dardenus " Banton Selection, " Songs of the Valc "
Knithope Martin (b)
Song Cycle, " By Road and River"
May Broke (5)
"Red Roofs"; "Hawtheen" "The Blackell Way "; "O Western Wood"; "To Norley Wood."
Blueball Way " ; " O Western Wrod ;
4.0. The Bund.
Cornet Soln, ' L'Eso'' Chamicade
These Dances, " From Foreign Parts
MocLocki
Air Spreak Stranger
Variations on a Theme by CoreDi
Tartini-Kreider
Tambourin Chinois" Kreinfer
4.50. The Land. Value, " Moonlight on the Aister " Felica
Duet for Flate and Clarinet Howard!
Dust for Flate and Chrinet Howyall (Secut. D. MATTHEW, Chrise)
IMpsician E. BUWEN, Pluts,
Symptony from "The Hymn of Praise"
5.0-5.20.—CHILDREN'S CORNER. S.H. from
A bordown.
8 20. Hymn, " Jesus Shall Reign Where'er the
Sun " (A. and M., No. Z20). Bible Heading.
Stanford Magnifical in B Flat
Address by the Rev. DINSDALE T.
Address by the Rev. DINSDALE T. YOUNG, D.D., of the Central Hall,
Westminster.
Hymn, "Holy Father, Cheer Gur Way (A. and M., No. 22). DE GROOT
R.O. DE GROOT
THE PICCADILLY ORCHESTRA.
Ralayed from the Picradilly Hetel, London
S.B. to other Stations. DOROTHY BENNETT (Septemb)
Overture, "The Barber of Saville " Barsini
Dorothy Bennatt, with Orchestra.
"Shadow Song" (Dinorah) Meyerheer
The Orchestro. * Polite Suite de Concert * Coleridge-Toylor
La Caprico de Nanuette Desamb
et Reponse", "Un Sonnet d'Amont",
La Taractella Fratiliania
Darothy Remett, with Orchestra. "Una Voce Poco Fa " ("The Backer of
Sevilla '}
The Orchesten
Grande Fantaise ('Lohengrin') Wagner
100 TIME SIGNAL FROM GREENWICH, WEATHER FORECAST and GENERAL
NEWS BULLETIN. S.B. to all Sto
Cons.
Local News
10.15.—De Groot and the Piccadelly Orchestra (Continued)
Selection, "Lilao Time" Schubert
10.30Close down.

SIT BIRMINGHAM. 475 M.
3.0 S.O. THE STATION SYMPHONY
Conducted by JOSEPH LEWIS GEOFFREY DAMS (Temr)
JAMES HOWELL Barton
Orchestra.
Overlare, "The Mastersingers" B'ogner Geoffrey Dans.
Geoffrey Davis. "Flower Song ("Carmen") Biret Orchestra.
Pantassa and Pugue Dr C Minor
Transcribed for Full Orchestra by Elgar.
James Howell. "Ingo's Credo" ["Othello"] Fred: Orchestra.
Orchestra.
Marilla Divisio Inches " Strategian " I for my de de
Othello and Iago's Duet, Finale, Act 2
Cheffrey Dans and Jan Howell (Dant) Othello and Iago's Duez, Finale, Act 2 (* Othello ") Oreliestra
Serenade (from "Impressions of Ruly") Charpenties
"Absence" Herbor
Direction Pro-
Andante Functore Syradore Gopale Moscorgaky
James Howell,
The Lord Worketh Wonders Judas Maccalsens Handel (II)
Suite No. 4, " Mozartiana, " Op. 61 Telesion by
Tobailor by
5.0-5.30.—CHILDREN'S COHNER. S.B.
5 30 Hynn, "Hark, To the Watchman's
6 30 Hymn, "Hark, To the Watchman's Ury" (A. and M. N. 681). The Rev. L. BROWN, St. Andrews Church, Bordesiev : Religious Address.
Hyper, "I Heard the Voice of Jester Sat "
(A. and M. No. 257).
ORCHESTRA S.B. from London, 19.0.—WEATHER FORECAST and NEWS.
8 B. From Landon
Local News. 10.15 De Groot and the Proceedily Orchestra
(Cont aned). 10.50. Close down.
58M BOURNEMOUTH. 385 M. 3.0.4.40. BAND OF 2ND BN THE ARGYLL
AND SUTHERLAND HIGHLANDERS.
DOROTHY COLSTON. Relayed from South Parada Pier, Southeea.
4.40 5.0. HENRY BURTON (Mustel Organ
Recital). 5.0.5.30.—CHILDREN'S CORNER. S.B. Icom
Aberdeen.
Mymn, "Love Divine, All Love Excelling."
The Lord's Prayer. 8.35.—The Rev J. HOWELL REES, Lans
downs Baptist Church; Beligious Address.
3:50. Clame.
Anthony " God is a Spirit " Stronding Branett (11)
Hyann, Saviour, Again to Thy Dear Name We Black
8.55 Henediction. 9.0 DE GROOT AND THE PICCADILLY
ORCHESTRA S.B. tran London. 10.0 WEATHEN FORECAST and NEWS
10.0. WEATHER FORECAST and NEWS S.B. from London.
Local News.
10.15. De Groot and the Paccadilly Orchestra (Continued).
10.30.—Close down
SWA CARDIFF. 351 M.
J.04.30. ALBERT WENT (Bertone). THE STATION ORCHESTRA:
Conductor, WARWICK BRAITHWAITE.
Orchestra.

Orchogra.
Orchonce. " Allegestra Quasi Andareiro " \ Schule el
The Eri King
"My Tash " Albert Want, E. L. Achieved
flow Lovely are Thy Dwellings
8, Inddle [1]
Orchestra
"The Toymaker of Novemburg" danne
March, "Wooden Soldiers" Launitz
Albert West.
Fortune, My Foe's Shakespeare's Contemperary
O Mistress Mine."
Orchestra-
Over are, " Carnaval Romain " Berlies
5.0-5.30. CHILDREN'S CORNER. S.S. from
8.30. Choir of Roath Park Wealeyan Church.
Hymn, " Son of God, If Thy Pres Grace
(Tune, "Gersan") L. M. White
Hymn, 'Open, Lord, My Inward Ear
Hymn, "Son of God, If Thy Free Generation," Gersan") L. M. White Hymn, "Open, Lord, My Inward Earl (Time, "Learnington") S. Armor The Rev. T. J. ON E.N. Emanuel Control
The Rev. T. J. OAVEN, Emanuel Courses
tional Church, Newport : "The Church of Christianity-(5) Its Meaning for the
Offender.
Hymn, "Glory to Thee, My God, The
Night" (Tune : "Tallis Canon.") T. Tallis
Returdiction
9.0. DE GROOT AND THE PICCADILLY
ORCHESTRA S.R. from London. 10.0. WEATHER FORECAST and NEWS
S.B. from London
Local News.
10.15 - De Groot and the Piccadilly Orchestra
(Continued).
10.30 The Salent Fellowship."
10.45.—Close down
2ZY MANCHESTER. 375 M.
MILITARY BAND
MILITARY BAND
Conductor, THOMAS RILL.
Conductor, THOMAS HILL.
Conductor, THOMAS HILL.
Conductor, THOMAS HILL. DOROTHY KITCHEN (Mezzo-Soprano) Marcha Romaina " Gone Divergure, "The Fairy Lake" Author
Conductor, THOMAS HILL. DOROTHY KITCHEN (Mezzo-Soprano) Hardia Romaina " Gone Overfure, "The Fairy Lake" Autor
Conductor, THOMAS HILL. DOROTHY KITCHEN (Meszo Soprano) Had I. Marcha Romaina "
Conductor, THOMAS HILL. DOROTHY KITCHEN (Mezzo-Soprano) Marcha Romaina " Gone Divergure, "The Fairy Lake" Author
Conductor, THOMAS HILL. DOROTHY KITCHEN (Meszo Soprano) Marcha Romaina" "Gone Diverture, "The Fairy Lake" Author Spanish Scene" Author Dorothy Kitchen Orphens With His Lute" Coat How Lovely Are Thy Dwallings" Liddle (1)
Conductor, THOMAS HILL. DENOTHY KITCHEN (Meszo Soprano) Marcha Romaind " Gone Overlage, "The Fairy Lake" Autor Spanish Scene Lake" Coat Durothy Kitchen Orpheus With His Lute " Coat How Lovely Are Thy Dwallings" Liddle (1)
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Conductor, THOMAS HILL. DOROTHY KITCHEN (Meszo Soprano) Marcha Romaina " " Gone Overluce, " The Fairy Lake" Autor Spanish Scene Dorothy Kitchen Orphens With His Late" Coat How Lovely Are Thy Dwallings L ddle [1] Band Schettion, Standards Son's Shapley Dougla Science Pitterwayers Dorothy Kitchen Dorothy Kitchen
Conductor, THOMAS HILL. DOROTHY KITCHEN (Meszo Soprano) Marcha Romaina " " Gone Overluce, " The Fairy Lake" Autor Spanish Scene Dorothy Kitchen Orphens With His Late" Coat How Lovely Are Thy Dwallings L ddle [1] Band Schettion, Standards Son's Shapley Dougla Science Pitterwayers Dorothy Kitchen Dorothy Kitchen
Conductor, THOMAS HILL. DOROTHY KITCHEN (Meszo Soprano Had L. Mayelia Romaina "
Conductor, THOMAS HILL. DOROTHY KITCHEN (Meszo-Soprano Hard. Maycha Romaina " Gone Overture, "The Fairy Lake" Autor Spanish Scene Electron Spanish Scene Electron Orphens With His Linte " Coate Hard How Lovely Are Thy Dwallings Liddle 11 Selection Stadents San's Shepley Dougla Scenes Pitterosques Marane Dansthy Kitcher The Soldier's Wife " Rachmunian The Oreary Stepps" Gotessue The Rosdside Fire" Yanghan Williams (1)
Conductor, THOMAS HILL. DOROTHY KITCHEN (Meszo-Soprano Bard) Marcha Romaina " " Gone Diverture, " The Fairy Lake" Author Spanish Scene" Louise Bard Orphens With His Litte " Coate Bard Bow Lovely Are Thy Dwellings" Liddle (1) Band Schettion Stadents Sames Shepley Douglas Scenes Pitterosquos More et Doesley Kitcher The Soldier's Wife" Machanima The Dreary Stopps " Orichania The Rosdside Fire" Vanghan Williams (1) Band.
Conductor, THOMAS HILL. DOROTHY KITCHEN (Meszo Soprano) Marcha Romaino " " Gone Diverture, " The Farry Lake" Author Spanish Scene " " Author Spanish Scene " " " Coat How Lovely Are "Thy Dwallings" L dille (1) Band Schenion, Stadeous Some Shepley Dougla Schene Pitterusques More of Darethy Kitcher The Soldier's Wife" Rachmanian The Oreary Steppe " Green and The Readside Fire" Yanghan Williams (1) Band. Three Light Pieces " Fletcher
Conductor, THOMAS HILL. DOROTHY KITCHEN (Meszo-Soprano Had). Maycha Romaina " Gone Overture, " The Fairy Lake" Auber Spanish Scene Electron Spanish Scene Electron Orphens With His Linte " Coate 11 How Lovely Are Thy Dwallings Liddle 11 Band. Schettion, Stadents Son's Shepley Douglas Scenes Pitterosques Marrie The Soldier's Wife" Rachmunian The Oreary Stopps " Gotesman The Oreary Stopps " Gotesman The Rosdside Fire" Vanghan Williams (1) Band. Three Light Pieces " Pletaber Roma Mazurha, " La Crance Communication of Communication of Mazurha, " La Crance Communication of Com
Conductor, THOMAS HILL. DOROTHY KITCHEN (Meszo-Soprano Hart Hart Hart Hart Hart Hart Hart Hart
Conductor, THOMAS HILL. DOROTHY KITCHEN (Meszo-Soprano Barolla Romaina" "Concentration," The Farry Lake" Author Spanish Scene Dorothy Kitchen Orphens With His Litte" Coate the How Lovely Are Thy Dwallings" Liddle (1) Band. Scheetion, Stadeous Score Shapley Douglas Sciences Pitteresques Marcont Dorothy Kitchen The Soldier's Wife" Hackmannan The Oregry Stopps" Gotches and The Rosdoide Fire" Vanghan Williams (1) Band. Three Light Pieces "Phylogen Control of Co
Conductor, THOMAS HILL. DOROTHY KITCHEN (Meszo-Soprano Band. Mayelia Romaina "
Conductor, THOMAS HILL. DOROTHY KITCHEN (Meszo-Soprano Barth Kitchen Concentration of The Fairy Lake" Author Spanish Scene Electron Spanish Scene Electron Control of How Lovely Are Thy Dwallings Leddle (1) Band Schettion Stadents Son's Shepley Douglas Scenes Pitterusques Marane Dorothy Kitcher The Soldier's Wife" Hackmannia The Dreary Steppe" Rechards The Rosdide Fire" Yanghan Williams (1) Band Three Light Pieces " Flotcher Rossin Mazurka, La Czarae Ganna Darothy Kitchen, To An Isle in the Water " Mallians (0) To An Isle in the Water " Mallians (0) Easter Hymn " Frank Beid
Conductor, THOMAS HILL. DOROTHY KITCHEN (Meszo-Soprano Barth Romaind "
Conductor, THOMAS HILL. DOROTHY KITCHEN (Meszo-Soprano Had). Maycha Romaind "
Conductor, THOMAS HILL. DOROTHY KITCHEN (Meszo-Soprano Baoth Romaine "
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Conductor, THOMAS HILL. DOROTHY KITCHEN (Meszo-Soprano Bart) Maycha Romaind "
Conductor, THOMAS HILL. DOROTHY KITCHEN (Meszo-Soprano) Maycha Romaind "
Conductor, THOMAS HILL. DOROTHY KITCHEN (Meszo-Soprano Barth Romaind "
Conductor, THOMAS HILL. DOROTHY KITCHEN (Meszo-Soprano Barth Romaind "
Conductor, THOMAS HILL. DOROTHY KITCHEN (Meszo-Soprano) Maycha Romaina "
Conductor, THOMAS HILL. DOROTHY KITCHEN (Meszo-Soprano) Maycha Romaind "
Conductor, THOMAS HILL. DOROTHY KITCHEN (Meszo-Soprano) Mayelia Romaina "
Conductor, THOMAS HILL. DOROTHY KITCHEN (Meszo-Soprano) Maycha Romaind "

ZBD

WIRELESS PROGRAMME—SUNDAY (Jan. 18th.)

WINELESS	TROGRAMME-	SUNDAI
The letters " 8.8," printed in italics in those programment signify a Simultaneous Breadcast from the station wentering.	9.45 Septet.	6.9-5.30.—CHILDREN'S CO
	Selected Hymne	Aluxdero,
R.45 Orchestra.	S.H. from London.	S.No. Choir Hymn No. 461, Chorn
Franciscany from the New World, No. 5 m	Local Nava.	are Spoken" (U.H.)
Adagio, Allegra Molto; Large; Scharre;	10.15. Amy Samuel	The Res. J. GARDNE
Allegro con Proces	"The Stronger" Gibbs	son Mumorial United
9 25. Lee Thistlethwaite	The Fields Are Full " } Gibbs	Hymn, No. 308, " Hark
The Accurace and Rejected " (Requiem)	Septet.	IC-IL).
Albert Samuens.	Selected Hymne	Prayer.
Romance in O	10.30.—Close do to	Hyper No. 351, "All I
Moment Musical Schubert-Kreister	200 01 1000M	God, This Night" (C.
Russian Dance Zimbulist	SSC GLASGOW. 420 M.	9.0. Request E
Tone Poem, " Les Prélades " Linet	Vocal and Orchestral Concert.	RM 6calcan Fa
10.0WEATHER FORECAST and NEWS	THE STATION ORCHESTRA;	THE WESTBOURNE
S.B. Jeon Loudon.	HERBERT A. CARRUTHERS.	Conducted by A. M. (Organist to University
Local News.	DOROTHY RELARICH (Meszo Sopraes).	Church
10.15. Orchestra	S.R. to Aberdeen, Edinburgh and Dander	S. B. to Dr.
Nate, " Post Gynt," No. 1 Grieg	3.0. Orchestra,	Mr. A. M. HENDERS
TO DOCIUNU GISWU	Overtuce, " Le lloi l'a dit "	The History of Old f
SNO NEWCASTLE. 400 M.	3.30. Dorothy Helmrich.	St. Laurence.
3.0 5.0Programme S.B. from London.	Aria, "Oriel and Pain" ("St. Matthew's	"St. Mary."
5.0-5.30. CHILDREN'S COUNER S.A. Acor	Panion Promote recommendation Buch	"Cideshill"
2.30. THE "ENO CHOEAL SOCIETY	(With Orehestral Accompanional)	- Halberon," Glasgon,
OCTET.	Saite, "The Two Pigeons" Messages	Lave
Hyma	Salection, "Coppolia" Dillibra Walter	Stracathro,"
The Rev. TOM ROBSON : Address.	Daniel Halantoh	10.0 WEATHER FORD
Octet Hymn,	"The Been Song " F. Keel	& R. from Jamelen
Mach Protect	New Year Store	Local Neva
DOROTHY SILK (Superme)	The Beer Story " Hallman Memory by The Swan Grieg [5] Morang By an Grieg [5] Morang By and Howard China By and	10.16 DE GROOT AND T OBCHESTRA. S.B.
THE NEWCASTLE BACH CHOIR:	Morning Byen " Henry he	10.30 Close down
Conductor, Dr. W. G. WRITTAKER.	4.31. Stringstru	
THE "500" CHORAL SOCIETY:	Moonlight Intermeters " _ Leave	A number spaints a menical it of its publisher. A key flat of pulpage 187.
THE AUGMENTED STATION	"Capricia Halen Tehnkersby	page 167.
ORCHESTRA.	Establishment of the second of	
Conductor, EDWARD CLARK,		
Chart Lay in Death's Dark Prison	EVENTS OF	THE WEEK
(Uhurch Cantata No. 4).	The second secon	-
Dorothy Silk	SUNDAY, January 18th.	BOURNEMOUTH, I.S
"Janeletel Gott" (Charch Cantata No. 51).		Night.
Trumpet Obbligate, HERBERT BARR	LONDON and "5XX," 3.0. Band of R.M. Grenadier Guards. S.B. to Newcastle.	NEWCASTLE, 7.30The
Sade No. 3 in D Major for Orchestra.	LONDON and " hXX," 9.0.—De Greet	CLASCOW 730 - Sents
Overture, Air, Guvette I and 11, House,	and the Piccadilly Orchestra. S.B. to	GLASCOW, 7.30. Scots BELFAST, 7.30. Sympho
Gigan.	BIRMINGHAM, 8.0.—Vocal and Orches-	
"Come, Make My Bengt Thy House" (from	tral Concert.	TRURSDAY, Janua
Castata No. 30.1.	MANCHESTER, 1.45. Symphony Con-	"SXX," 7.30,-A Light P
To Thee, Johnvale ') From the	Burnley.	ing. S.B. to other State
"To Be a Christian" (Schra ill Song Book	NEWCASTLE, 8.30. Third Day of the	GLASGOW, 7.30.—Buch
My Heart Ever Faithful [freez Unriets No. 602]	Bach Festival.	ABERDEEN, 7,30.—Light
Dorothy Salk, Chair, Charal Society and	GLASGOW, 3.0Vocal and Orchestral	Reser o' th' Barn Bar

ORNER, S.B. from ous Things of Thee ER SMARY, Steven-Free Church: fiek, Hark, My Soul" Praise to Thie, My H.)_ Bocival. CHURCH CHOIR HENDERSON v and Westlemene indice. Isoti will speak on Scottish Panimay," AST AND NEWS. THE PROCADILLY trom Lundon.

Dorothy Sch, Claur, Choral Sacrety and Concert. Now Shail the Grace (Clauch Captala 120 for Double Choria) 10.0 10 50.—Programme S.B. Joon Landon

MONDAY, January 19th.

BIRMINGHAM, 7.38.—An Old-Time
Nigger Minetrel Programms.

BOURNEMOUTH, 7.30.—An Hour in
Hopolule, and an Hour of Plantation
Songs and Munic.

CARDIFF, 7.30.—The Besses o' th' Bara
Band. ABERDEEN. 495 M.

2.05.0 VOCAL AND ORCHESTRAL CON CERT. S.B. from Glasge. .05.30.—CHILDREN'S CORNER. N.B. to all Stations.

MANCHESTER, 7.30.—"Truspusses," a
Play in Four Acts.
GLASGO W, 7.30.—Robert Louis Stevenson Night. S.B. to other Stations.
BELFAST, 7.30.—Folk Song and Madrigal. MOSSIONARY SERVICE CHOIR AND ORCHESTRA of Denbert Mosses

Conductor J. CORMACK WATT. TUESDAY, January 20th. Selected Hymns, Mr. JOHN SPARKE KIRKLAND, MI-"SXX," 7.30, Light Musical Programme.
ALL STATIONS, 7.38. The Opera,
"Figure" (Mozart).
GLASGOW, 8.0. The Scottish OrchestraConducted by EMIL, MLYNARSKI.
S.B. to other Stations.

Mr. JOHN SPARKE KIRKLAND, Mistorary Americant, East and Belmont Street U.F. Church: Address SEPTET.

Historie, Op. No. 2 Chapter (21)

S. AMY SAMURE [Contrate),

Three Ministers Ballads Buildon

9.25.

WEDNESDAY, January 21st. LONDON and "5XX," 7.30.—" Ye Goode Olde Days." Olde Days." BIRMINGHAM, 7.30. Mainly Old English.

Winter Gurdens Besner o' th'

type indicates the same

Night. ony Concert.

ary 22nd. Programme. ing. S.B. to other Stations. GLASCOW, 7.30.—Buch Chamber Con-

ABERDEEN, 7.30.—Light Concert by the Beases o' th' Barn Band,

FRIDAY, Jenomy 23rd.
LONDON and "5XX," 7.30.—Musical
Comedy Excepts.
HIRMINGHAM, 3.0.—Musical Cornedy

and Hamour.

BOURNEMOUTH, 7.45.—A Mock Trial.

CARDIFF, 7.30.—Cid Mastera.

MANCHESTER, 7.30.—Symphony Concept. HAROLD SAMUEL and JOHN COATES.

ABERDEEN, 7.30.—Burns Night.

GLASGOW, 8.15. Besses o' th' Barn Band.

LIVERPOOL, 7.30.—Operatic Nights. LEEDS-BRADFORD, 7.30.—Londa Col-lege of Music : Cheir and Grehentru.

SATURDAY, January 24th.

SATURDAY, January 24th.

LONDON, 7.30. Scottish Programme.
S.B. to other Stations.

BOURNEMOUTH, 7.45. Burne Night,
relayed from the Royal Caledonian

Society's Dinner, Prince's Hall, Grand

Botel, Bournemouth.

MANCHESTER and "5XX," 7.30.

Band Night. The Besses o' th' Barn

Band.

WIRELESS PROGRAMME—MONDAY (Jan. 19th.)

The letters alguly o tioned.	" 8, B, " Office of the	printed seem B	in Halle resident	iren	the	progen station	31 GAL
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2LO LONDON. 3 15 3.45. Transmission to Schools, Mr. GEOFFREY SHAW on "Music."

4050.—True Signal from Greatwich. "Vogue-od Vanties." by Carmen of Cockange-Music performed during Afternoon To-at the TRECADERO. Honolole. by Veda E. Genera

5 38 t.15.—CHILDREN'S CORNER Stories by Elizabeth Clark. "That Jungle Wire-less," by Namey M. Hayes. "The Stor-and the Wild Cat." 12, from Branas of the Wild Pols," by H. Mortime Hatten.

£ 40.6.55 Mr EDWARD C ASH, M.R.A.C., F.B.M.S., "Copid in Spiderland."

7.9.—FIME SIGNAL FROM DIG BEN. WEATHER PORECAST and IST GEN-ERAL NEWS BULLETIN. S.B. to all.

Prof. J. E. G. DE MONTMORENCY, "Constitutional Law," N.B. to all Sec. Local News.

Popular Programme.

MAVIS SHELLSHEAR (Songs at the Harpi.

LEON ARD HUBBARD (Baritone). BLANCHE GASTON-MURRAY (Entertailer at the Piano).

GEORGE RELLAMY THE WIRELESS ORCHESTRA:

the Wirklass On the Tale tancarted by DAN GODFREY, June.
The Orchestra.
March. Distant Greeting During Overlube, Les Dragons de Villars Maillare

Lecourd Hubbard.

Serjeans Series of the Sea ... Coloridge Taylor [11]
Blacke Gastos Marray
will Entertain.
The Orchestra.
Water, "Gold and Silver"..... Leker
Selection. The Begger's Opera

-stantin (1)

Masis Shellshour. May Shellshow Broke (5)

'As I Went a floaming Broke (5)

'So we assign des allow Hain
The Wearing of the Rose ' C Franck (b)
George Hellsmy will read

The Colone's Earts g, ' from ' Extra
Turns' F W Thomas

The Orchestra

The Orchestra

Houseson Suite " Foodel
Leonard Hubbard,
Stort a Little Kiss" Fract Suiton (9)
Hum a Little Kiss" Fract Suiton (9)
Hum a Little Gasion Murray
in more Songs at the Plano.
The Orchestea
Domance " Halons

Mayis Shellshear,

Ser nata" Torolle
Songs My Mother Taught Me" Decrak
"Cherry Ripe" ors. Is homen
The Orchestra.

Selection, " The Duchess of Dancing "

9 10 TIME SIGNAL FROM GREENWICH WEATHER FORECAST and 2ND GENERAL NEWS BULLETIN 5.B.

CENTUAL News to off Stations.
Topical Talk.
Lead News
The Orchestal Protord
George Bellamy will Read
Prot Early, from "Extra Tarra"
F. W. Therese 10.0

Selection, "The Girl on the Film." Rollo

475 M. BIRMINGHAM.

3.30-4.30. - The Station Wind Quintet. Laura Pierson (Soprano).

SO -WOMEN'S CORNER : Sidne Rogers, F.R.H.S., "Modern Dahlins Janot Macfariano [Soprano]. 5.0 5.30 - WOMEN'S

5.30-6.30. CHILDREN'S CORNER

6.30-6.45.—Teons' Corner Fred. J. Clifford, L.R.A.M., 'Musical Appreciation--(10), How to Listen.

70.-WEATHER FORECAST and NEWS. S.B. from London.
Prof. J. E. C. DE MONTMORENCY.
S.B. from London.
Local News.

7.30. An Old-Time Nigger-Minstret Programme.

Produced under the Direction of CHARLES HUGHES Late Cornerman of the famous Moore and Burgass Minutels.)

Specialities by:

PERCY EDGAH,

WILL, IAM MACKEADY,

THE "SIT" MALE VOICE QUARTET

Orchestral Interlades by

THE STATION ORCHESTRA

9.30. WEATHER FORECAST of NEWS

Topola Talk.
Level News.

11.0 - Close down.

6BM BOURNEMOUTH, 385 M.

1 45 5.0 - M wie Talk, Tom Kinniburgh (Bass), Alan Franklin (Solo Pianoforce), Hikie Dougles (Seprano).

5.0-6.0. -CHILDREN'S CORNER.

6.0 6.50 Scholars' Half Hour: F. W. Law-rance, A.C.P., "Early Tudor England" 5.0.6.45 Mr. C. Wastaker-Wilson, 15.

Proper Method of Anglican Pointing."

7.0. WEATHER FORECAST and NEWS. S.B. from London. Prof. J. E. G. DE MONTMORENCY. S.B. from London. Local News.

An Hour in Honolule

14 31 5 THE ANGLO HAWAIIAN PLAYERS: STEFANIE DAVISON. COLLEEN GORDON, MOY LAMBERT.

CECIL WATTS. AND MUSIC with
ERNEST EADY (Berissee),
EVELYN FRYER (September)
B. J. SHERRING and LESSLIE BARRY

THE WIRPLESS ORCHESTRA:

Conducto Capt. W. A. FRATHERSTONE.

Orchestra.
Se etina, "Havana" E. Stane 7 36)

Angle-Hawaiian Players. Paskens "Kawaiin Waltz." Unulele Blues

Orchectes L. Squart

Anglo Hawaiian Players My Huja Loo Kilima Walta Hawaiian Lampard

Orchestra. 8 10. Seconde, "O Sole Min" Di Cape

Anglo Hawanaa Phyers,
Hawanaa Longong,
Kootuchy Barberoe
On the Beach at Wad a."
Lagoon Spray Walte.
"Aloha Oe."

Orchestra Selection from Clussam's Plantation Sec. and Daures.

8.45 Errorst Eady.
"Le Lecture" Scott Gatty (1)

Evelyn Fayer.
" For Away Ober Dero " Scott Cutty 1 Hours

Orchestra. Sketch, "By the Swanse River" Myddicion

U. H. J. Sherring.

The Darkies' Dawn " art. Clifford Easts.

Consider Count. E. Grande.

Ernest Eady and Evelyn Fryer.

De Lady Monn"

Ruery Up, Pompay " } Scott Gally (1)

9.25. H. J. Sherring
Diyle Medley " Vess Common Fired Time Emile Growthe
9.20 Orchestra. Reminiscences of the Plantation Olas

bers. 930. WEATHER FORECAST and NEWS.

S.B. from London.

18.0, Obaracteristic Sudas, Orchestes. 10 30 -Close down.

CARDIFF.

3.040.—Folkman and his Orchestra, relayed from the Capital Cinema. 4.45.5.15.— 6WA 8 " PIVE O'CLOCKS.

5.15-6.0.—CHILDREN'S CORNER.

6.40-6.55.--Dr. Jes. J. Simpson, M.A., D.Sc., Remaines of Natural History.

7.0. - WEATHER FORECAST and NEWS.

WEATHER PURELAST and NEWS,
S.B. from London,
Local News.
THE BESSES O'TH' BARN BAND:
Conductor, HARRY BABLOW
ADELINA LEON (Solo Violencello),
SEYMOUR DOSSOR (Teno). Hanvi

March, Distant Greeting Description, Marchana Basser, Basser, Basser, Bosser, Souke-speaream, It Was a Lover and His Lean Boogs.

Bongs Adelina Leen.

Foam Formade " Servende "Spanish Song "Food Garanas "Spanish Song "Food Garanas "Researce (Robotst, W RUSHWORTH.)
Selection, "Brook "Spanish Dayson Hotel

Prince of Betilehem

Thomson

Plane See in the Bour of Suite
Enchantment Garing Thomas (1)
Adelina Leon

Social Metaly

Watte Hollman (11)
Trentella Pappir

number solver

A number against a musical stem indicates the name of its publisher. A key list of guidinhers will be found on page 257.

PROGRAMME—MONDAY (Jan. 19th.)

The fathers " L.E. grinted in Hables in these programmes electly a Dismillarecoup Granders! (now the election mec-maned.

Dyn S. to C. France I.c.
S. to Ph. a Landon Round
A o V c v My De rved

Valse, " Place dil to fact a

2.50. WEATHER FOLKCASE and NEWS S. B. from Landon 5 If from London opical Talk Lorse News

Adelina Leon II ara Ecc. Band

Deoral Codiney

10 50 .- Close down

MANCHESTER. 375 M

10-3.30. Mar relayed from the Oxford 4.04.30. Pusture Theatres Conductor, S Sporgio

(Junes): French.

130-5.0. - WOMEN'S HALF-BOUR - Floer-Gronger Cantralto).

50-60 -CHILDAEN'S CORNER

6 30-6.58.—J. F Rossell, Musical Approva (3) Tarm.

7.0.-WEATHER PORECAST and NEWS.

S.H. from London.
Peak J. E. G. Di. Medicherel
S.B. from London.

Local News

TIE "ZY" DRAMATIC COMPANY

"TRESPASSES" Istward Percyl

Andrew Graylog VICTOR SMATHE
Control of T.M. WILSON
Miles Graylog R. P. NALD GGW
Coreatorex Holdy boddy D. E. ORMEROD

Creatorer Hoddy boddy D. K. ORMEROD Credera Therefore a FOWARD MAN DESLEY Joseph Bearward H. D. PRIN IN THE LACE A MANNERING Dors Graying ANCELA LOSE V. on Graying ANCELA LOSE V. on Graying Description of Prouding and Graying, Grain and Os Brokers, in St. Mary Are. Time, May let 1, Seena II. The Same. Time, Anyamber.

November ... The Garden of the Catango at

Act 3, Scone L .- The Cottage of Tending

tot 3, Scotte II - The Cottage at Tel-

Art 6.-The Offices in St. Mary Age. Time, the text day Produces by VICTOR SMYTHE Perceted by B. E. ORMEROD.

P. O. -WEATHER FORECAST and NEWS Local News

10.15.-A Quarter of an Hone of Variety 10.30.-Close down.

NEWOASTLE. SNO

5.45.5 13. - Ekir Markennie (Sopenne). Bow-land Yales (Baritone). Joyce Robson, "Prigrims at the Valley of the Kings." J. W. Sawerly (Som Celle). Weekly News Letter 5.15 6.0.—CHILDREN & CORNER

bitis0 se or half Hour. T. W. M de-U. S. The Ruse of the Engene Early Counciles and First Engigh Tragedy 5-40-6.55 - Mr. S. Oronch, F. L.S. A., F. C. W. S. The Locs of Conta O. WEATHYE FOR ELAST and NEWS S. R. From London Prof. 3. E. O. DE MONTH SERVEY S. R. From London Local N

Competition Night.

The Programme to be bringless this even

9 30. -WEATHLE FORELAST and NEW-8.R Iron London Topical Tulk Loca, Nova

User News THURST S DANCE OR HESTEY The Grand Assembly Rooms, Burra

1. 18

\$1.30. 4 no. down

ABERDEEN.

5.30.5.0. The Wirelass Septol. Dorothy He in reh. Mezzo Sermoot. Februario Topots.

30.6.0 ChillDrien's Court KR: Abana Reily will sing and apout of the Folk bongs of Irean.

550. Gr. Gudes and Boy Scouta' News Lalletins Patrol Leader Leshe Roses see, 6th Troop, un' The Patrol Leader WEATHER FORECAST and A&WS

Prof. J. E. O. DR. MONTMORENCY
A.B. from London
Local News
7.30.—R. L. STEVENSON NIGHT & R. from

930. WEATHER FOLDS AST and NEWS S.B. from London Mr. GE-ROE MACININALD. S.B. from Fo. n.

Local News

10.0-10.11.—R. L. Stevenson Nigf : [Continued]

10.10. PERYERS from "2LO

In a One Act Consedy,

THE BEST SELLER: "

Produced by B. E. JEFFREY 10 30. Cross down

GLASGOW. 420 M

3 at 4 50 The Wiesless Quartet. Persons La. one has a Afternoon Topics

1 AC . I WEEN S CORNER Our
Poets' Come 'The Remove of the
Printing Press," by Mrs. Marron Hen

6.0-6 5,- Weather Forecast for Farmers. 6.46-6.55. Mr. E. Buckeridge . Topical Task, 70.-WEATHER FORE, 48T and NEWS.

N.B. from London
Peol. J. R. O. DE MONTHORENCY.
E. B. teom London.

R. L. Stevenson Night.

THE STATION ORCHESTRA Loudness by
LERLERT A. CARRI THERS
PHILLIP MALFOLM (Baritone).
ANNE BALLARTINE (Contralto)
HALBERT TATLOCK
With his Departs Company N B. to Aberdeen, En aburgh and Dane.

> CHAPPELL WEBER

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

Overture, 'The Merymakers''... Contes Mendre Caprico Notes Name Contes Garotte Inne "Megnen"...... Thomas

Correcte from "Mignon" Thomas

Prints Malcolm
"Fongs of Travel" Funghous Widows (1)
Let Branty Arabe 1; "Youth 101
Leve"; "In Brances"; "The Infinite Shang Reares.
"WILL O' THE MILL!"
A Morably Play to Three Servers, her
Broadcast, and Produced by 11;

Scene 1 1 Phon and the Stars."
Scene 2 Parson's Margors
Broadcast to which they have a bearing

'In the order in which they have a bearing on the life at "Wall")
Will, the Roy ... MADGE MACKENZIE
WILL, the Man HALBERT TATLOFK
The Miler, Walls for any to 15 of the English

A Travelier DOUGLAS ROJUE 180 LAS ROJ

Seese L.—Tewards Evening Spring of 1814, Scena 2.—Noon—The Summer of 1870 Seems 3.-M Susebt-The Wester

of 1868. Jacobstal Muss during the Play by THE "680" STRING QUARTET

Sing Sing Give to Me the Lefe I Love Vanghan Williams (1) Before the Play upons Anne Ballantine w l.

Man.

Vanc. Luday was some Rayers Four Child Songs " Ang s to " A Good Chad" To Low against "Where Co the Rents " Fough

(7)

"Ruite Français or The Far a The Lorent County"; Hereix Hymn; "The Joy of Living."

Bongs from a Child's Garden of Verse,
we be by R. L. Stevenson.

'Wandy Night' Stanford (2)
Stanford March Torres del Rege
'Marching Bong " " Anticop

'From a Radway Carriage" " d'Anticop

9.30 -WEATRER PORECAST and NEWS

Mr GEORGE MACDONALD. E.R. from Education Brown.

10.0. Orchiers

Bouvonce da Vionas " Lantennia Rents [4]

Anne Ballentine.

"Bright is the Ring of | Vanch a Words."

The Boodside Fire? | Williams (1)
Two Songs from "A Clid's Garden of Vessy" amplitudes Standar-Bennett [34]

Orchestra
Three Dances from "The Bartered Bride"

Polks; Furinet; Dance of the Comedians. Hagarette Pate d 10.30 4 mee down.

A surpher against a courses stem unaccase the again of its publisher. A key list of publishers will be found on many 177

Continental Broadcasting.

Owing to frequent changes of wave-length and hours of transmission, absolute accuracy careable guaranteed, but each time we go to press with this list it will be carefully checked with the intest available information. The times given are according to Greenwich Mean Time

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is in Chart, Manhalange (West), 8.00, Esperanting (Yes), supplied (The Files, other days), 7 p.m., Con Westfor Theor Sign and other days), 7 p.m., Con Westfor Theor Sign and p.m. Dance (and P. Della Sign and the man and man are P. Della Sign and the man and man are P. Della Sign and Manhalan (Westfays), 2.00, Children (Sant, Westfays), 2.00, Children (Westfays), 2.00, Children (Westfays), 2.00, Children (Westfays), 2.00, Children (Westfays), 2.00, Children, Childr

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WIRELESS PROGRAMME—TUESDAY (Jan. 20th.)

The letters "4.8." prieted in flatter in these programmer signify a Simultaneous Greatleast from the minion mea-

2LO LONDON.

1) 2 0. To a Signal from Cosmicist Co-

t Transmission to Schools: The Countryside—The Weather, by Patri 3 15-3 4 J. uson

Books to Read," by Ann Spice. Organ and Orobestral Music relayed from Shepherd a Buda Pav iion. "Mastorical Shepherd a Buda Pav item. "Gastorlea! Pictures: (5) Edward Montague 1 est Larl of Sandwich." by Aspe Cuta est

5.30-5.45. CHILDREN'S CORNER To Marph a Teas its a Car's ben's and Long Laga! Me a serate Weeks. "Remember the Bods.

6.40-6.55.—An Appeal on behalf of the Pro

TIVE SCHALL FROM BIG AS WEATHER FORSCAST AND INTULENCE OF SELECTION S.B.

JOHN STRACHEY, I may United 8 B to all Statemen

Lucia News

7 30. All Stations Programms. (For paris is lars see cen re column.)

6 TO T MP ST NAL PRINT GREENWITH WATER FOLL AND AND AND AND AND ADDRESS OF THE PROPERTY BEAUTION BE to ale Stanner

Sir OLIVER LODGE, F.R.S., Oar Sense of the Einer-Vibratous and Wave-and What They Signdy S. S. to als

10.0. All Stations Programme (contained)

\$6.40. THE SAVOY ORDHEANS AND SAVOY BAVANA BAN & relayed fro. Ost Savoy Hotel, London S.B. to all

L. O .- Close drawn

BIRMINGHAM. SFT. 475 M.

THE BESSES O' THE BARN 3.6, 4 C BAND

Conductor, HARRY BARLOW March, ' The King's Courier ' at Remmer Overture, "Light Cavalry "

Cornet Duct, " Beases o Ob' Barn Comme Reference, Russia s Works ... are ere bodfray

40-4.30.—School Franciscon: Principa, Altrit: HAYES (Birrangian an Manual Institute, English Latrice)

6 0 5.30. WOMEN S CORNER The Rev A E. Forres 'New Books Word R. Fried Wilman (Contrate)

5 % 6 50 CHILDREN'S CORNER

5 30-0.45. "Torus Correct Norman E to part to the Norman Correct to Norman Correct to Norman Correct to the No

7.0-11.0. -Programme S.B. from London

6BM BOURNEMOUTH, 385 M

2.45 d.0. Talk to Winner "Advances," by a Winner Bouter The Wireless Or chestra, Osmond Davis (Tener), W. T. O'Brion (Solo Clarmet).

5.0-6.0. Children's Corner

ALL STATIONS PROGRAMME Relayed from Lundon.

> 7 30-9.30 and 10.0-10.40.

The Opera "figaro" (Mozart).

The Countries Almerive EDA BENNIE

Marcellage MAY BLYTH Cheroban GERTRUDE JOHNSON JESSTE MITCHELL Susanna Berberine Count Almariya ANDREW SHANKS **RAYMOND ELLIS** Figuro ... Dr Bartolo Don Baxibis .. SYDNEY RUSSELL The Gardener ... DENNIS NOBLE

THE AUGMENTED WIRELESS ORCHESTRA:

Conducted by PERCY PITT.

6.0-6.30. Scholass' He (Hour : "The Picture and its Selection," by Eustace Nash

6.30-6.45. Farmers Talk "Variaties of Bur-loy," by Kemp Toogood

851 M.

74) 11.0.—Programmes S B. from London

CARDIFF.

3.0 3.30. Trainet issuen to Behouse 3.30-4.0. The Station Onliestin

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4 0-4.45. The Carlton Orchestrs, re used from the Car-ton Restourant

145-5.16. - 5W YB " " FIVE O'CLO! K-

To see CasteDLEN'S CO. NEW

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6.45-7.0. Mr Jame J. Williams, Keeper of Art, The Namital Moseum of Wules-Modern Brensh Paragets

7.0 11.0 .- Programme S.B. from Landon

MANCHESTER. 375 M.

3.0-3.30. 4.0 4.30. Convert by the * 'ZY Quartet

.b. Broadcast for Schools. Mr. F 82MS HILDITCH, "Musical Apprens-from" (3). 3.381 4.0c

130 5.0 WOMEN'S RALE HOUR

5 0- 6.0.—CHADREN'S CORNER

6.40 6 so . L scal Radio Society Talk

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

400 M. NEWCASTLE.

11 20-12.30.--William Boyce and James Craig (Horn Duets). Orchestrs relayed from l'illoy's Restaurant.

45 5 lik. Michael Kelly (Solo Sexophone)
Mapel Herbert and Start Works
(Vocal Dusta). Florence Mather. Leve Nursing " (1)

5 .6-0.0. CHALDREN'S CORNER

6 3-6.30 Scholars' Half-Bear Chirdes Wan "Creat Nature Books-- Walton's "Com-plest Angler","

70-110.—Programme S.B. from London.

ABERDEEN. 495 M

3 30- 5.0.—The Wireless Dance Orchestra Ferra name Topice.

15 0.0 CHILDREN'S CORNER Below Bur nett on " Dances of All Notions

Cr C ** —Arthur Collingwood, ** Milestones a Missie—Haydin and Mozari.

1 10 40 I raymant S.B from I a o

Special Transmissio

PLAYERS from " LO

DANGER." The Mine Play by RICHARD HUGHES. S.B. to Grangen

11 10. Close down.

GLASGOW. 420 M. 5SC

3.30 4.50. The Wareless Quartet | Usherwood Steel (Tengr). Alternoon T | 4.5

5.15 0.0. -CHILDREN'S COPNER: Rectal of Missic for Young People by Mr. A. M. Henderson (Patest and Lecturer) and Mrs. A. M. Henderson (Singer)

6.0-6.5.- Weather Forecast for Funners,

7.0-8.0. - Programme S.B. from Landon

8 6 1 THE SCOTTISH ORCHESTRA

(1 2 2 3 EVILL MUNNERSKI

12 ayrd 2 Andrew's Hall,

S.B. to Educhorth and Durates

'Academic Sen val Overture " ... Broke ... Bruhme

8.15-4.6.-Programme S.H. from London

9.5-9 15. The Scottish Orchestra 8 B. to Edinburgh and Dands

Tone Poem. The Carden of Band " Arnold Best

1. 1 1. Fregramme S.B. from London

10.40 11.10.—Programma S.B. from Aberdeen.

A number against a manged stem indicates the same of its publisher. A key line of publishers will be found on this page.

WIRELESS PROGRAMME—WEDNESDAY (Jan. 21sk)

21.0 LONDON. 3 15 3.46.—Transmission to Schools: Mr H. J. HINKS. of he Hand Association 4650 Thore Signal from Greenwich. Concrete The "ZLO" Tree and Shyl Cropers Suprano). "My Part of the "Y A Bonnet Laird More Lettern of O Toyo, a Japane garl," by C Bensame Janes:

5.50 6 16. CHILDREN S CORNER: "The Stary of the Oriole," from "Nature Mythe," by Florence Hosbrook, "Lives of Fancous Men: Chartes Dicken Bound Goursey (Masse and Hosboar)

640-6.55. Mr. LEO WALMSLEY, M. FROS. "The Road to Tree "...

70. TIME BICARL FROM BI. SEE WEATHER FURGAST and GRAN BI. SEE TRAL NEWS BILLETIN S.B. to all Sameons. Air Minutey Talk: Capt. F. FYMMS M.C., "Oxford University Spitzburger Expection." 8.8. to all Station Local News "Ye Goode Gide Days." Will E ROUSE (and probably me ise) sees them Assistance will be given by
ASHMOOR BURCH (Barnons).
MOLLIE HAMILTON and JOSE II
HAY (Ducks),
WINIFIED RAY becoming,
JIMMY RENT (En crawner),
1881 7 45. We he Rouse as the Capta at Astronom flurch as the Cheef Man-humy Reat as the Crew, and Wm field Ray, Mullie Hamilton, and Joseph Huy as the Caforinaste Captives Astronom Burch will only Appropriate Songe.
The Orchesen
Overture "Plymouth Hoe" Anoth
Bongs and Ducta by
Wolse Hamilton and Joseph Hay

Three Dances, "Renry VIII " German (11, Willia Bansa and Jimmy Keut will Discourse on "Ye Goode Olde Days"

The Orchestra F .. h Pare ! Selection, "A Lafe on the Ocean Wave

930. TIME SIGNAL FROM GREEN WILL WEATHER FOREX AST and SND CENTER AST and SND CENTER AST AND ASSESSED.

off Stations.
The Week's Watk in the Garden, I the Rayal Horicoltural Society. S.D. 28 ather Stations

The British Drama League Lecture Revival

"The Reviews Place of the Module
Ages." S.A. to all Stations except

to a new terms.

Local News. 10 20. The Orchestra Cne-step, "Tout va Lien 10 30. Close down

BIRMINGHAM. 5**II**

3.50-4.30.—The Station Pianeforte Quantet 5.0-5.30. WOMEN'S CORNER. Hilds A. Hippinley Bacron, B.Sc., P.R.G.S. (of the Remingham Natura) History and

Free supplier Specially), 31 south In-5 30-6 30 CHILDREN'S COUNTRY

5 O-6.45. "Teens' Corner Dr H F Jakes tot Bermugham Nacaral History and nonopheral Society! "Formentation 20 WEATHER FORECAST one NEWS

8 B. Irom London pt F PYMMS, M t & B come London

Mainly Old English.

MAVIS BENNETT, Soprate

VICE COLCHMAN Solo Piece.

VOLUNA LEON (Solo V moreste.

MA (18 H OVES Pre tal of Old English Howes of Frank Howes.

7 30. Marte Howes and Frank Howes.

Share Howes and Frank Howes.

The Cocodile " (Dorsel English Mathaed English Panghas Waller Mathaed Norlock).

Norlock Panghas Waller Market.

Norlock Compressed.

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Songs of Labour R fly Boy Tay 2)

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Storm of the Tay

English County Say. 5.0 ·

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Song About Work, "The Sheep Shearing Somersol). Sharp and Il Hinnin (11 Songs of Religion Cares. In Bethlehem City." Anax Bartings Spiritions: "By an By." Rarings Spiritions: "Every Time I Feel De Spirit

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6 50 WEATHER FOREGAST and NEWS, 8 B. from Lendon

Rayal Hortien turn Society Talk. & B. trom Lumban Reitsh Drama League Lecture Res ta

Local News. 10.20. Adelius Lean

Sugar Spr 4-Remande Ortentase assessment of a series (70) T. artela Squier

Hymp to the Sup " Himsky Karsaka How Fact This Spot " ... Beckmission. 10 45 Close down.

6BM BOURNEMOUTH. 385 M.

5 45 5.0.—' H obser for Women v le . r Morch. The "60M " Quates a . c. va. penebaw (Bardone). 5.0-6-0.—CHI ADREM S CORNER.

6 0 6 30 Scholars Hast Hour . H alth Talk by a Lady Doctor

70. WEATHER FOREX AST and NEWS. SB. from London Capt F PYMMS, M C S.R from London Loren, N.

7 TO A 0. In the in

Worter Gardens Right.
THE MUNICIPAL ORCHESTRA Conducted by Si. DAN GODFREA
MOLLY ARNOT D (Vocates
Relayed from the Worter Garden
Orchestra

Soft acte, "Roggy Chames". Ant for breedure, "Remoder Kete Bela.
Concert Valse, "The Mogic of Lave

Mally Arnold

Sect 1 & Bill PE IVOL A

Orchestra Selection, 5 The Maid of the Main, a

* × * Interlude OSWALD RAE (Conjuga with Patterl

Hungarian Rhapauly " No. 4 and Lines

Second Hole

Terkish Pa end " Ma Ance Seketion from Cife mach's Operation of New Local Names. 10.10 THE ROYAL BATH BOTEL DANCE.

Relayed from King's Hall R . . Museus, Director, DAVID & LIFE

10.30 Class down

CARDIFF.

3.04 D. Fabinoun and his the asten, reased from the Car and Chronia
4 45-5 15.- "SWA'S " FIVE O'CLOURS

5.15-6.0.—CHILDREN & CORNEL

6.45 6.55. -Farmers' Talk
7.0 WEATHER FORECAST and NEWS
8.8 from Landon
Capt. F. PYMMR, M.C. > B. from Landon Hat N B

and Request Programme.

TUTH PALRY EVANS (Contrato, FOM DICKENS ALEXANDER (Bardone) THE STATION ORCHESTRA ondoror, WARWICK BRALLHWAITE.

Custoshed Symphony
The Prompeter District District Corey Home in the West District Lube

Sinte, O Pear Gyat, No. 1 Group-815. E. R. APPLETON Station Director Laterary Cars.

Hue Damba Watts " Strong Viological Solo, " The Swan Saint Solo, " The Swan Saint Solo as March, " Colonel Buggs " Afford Ruth Parry Evans.

S. ftly Awakes " Swan S. Jaroha Bum Jaroha Bum

Suggrand Idyll " Acrob Room
Suggrand Idyll " Room Caprin as

V non Solo, " Londonderry An Old Iroh
Tone Do kenn Alexander
Knalmers Lave Some

Kadınırı Love Bung Woodfardı Finden (1)

Foodfords Finden (1)
Ruth Parry Evan
1 Passed By Your Window" - Brake (5)
Orders at
Overture, " Wessen Tell." - - Ro

as publisher. A boy list of publishers will be found on

VIRELESS PROGRAMME—WEDNESDAY (Jan. 21st.)

The initiati is B." provide in stables in those programmes againty a E-mustaneous Broadcast from the station man-tioned 3 30. AVEATHER FORECAST and NEWS S. R. Jean London Boyal Rorticul ural Boriety Talk. S.H. bittale Brama Lougne Lecture Receial NB from London. Local News.

Orchestra

Discriptions, " Covadence Busts 10.20. Fun Dauene Alexan les

'Wen You Come Home 'Squee (1)

For You Alone 'Bath Pa to 16

Cree Frier We' Sing Thomas

Cover are, 'Rienzi' Thomas

Cover are, 'Rienzi' Warner Wayner 2ZY MANCHESTER. 37" M. 5.0-3.30. Music related from the Piccadity
9.0-3.30. Stanley E. Mala,
30 4.0 Broadcast for Primury Schools - T. U.
descheroff, B.A., Reseing of Litera 4 05. ACMEN'S HALL HALL LOCK Tattersell (Soprano)
50-6.0.—CHILDREN'S (WRNER
630-6.65.—A Talk to Laurenburg Fulk (5), by
W. R. Swalw-9
70.—WEATHER FORFA AST and NEWS ACMEN'S HALFH IR Lot's A B. from London

Apt P PYMMS, M.C. S.B. from London

Local News

Request Night.

ALEX MCCREDIE, (Years

THE "ZZY" ORG HESTAA Circles tru Overture, " Orpheus an the Huderworld " Ource Intermezzo, "Loughing Eyes Selection, "The Grand Duckers" Offenback Alex McCoules
Ona sy, Awake, Beloved "College On Touche Offender Offender Touche Offender Offende Three Bayarian Dances of the State Briston (1),
Three Bayarian Dances of the Elizabeth Briston (1), Paranceaque, " A Lightning Switch 2 my Tol. '

NEWCASTLE. 400 M.

10 45.-Cluse down.

L45-5.15.—Madge Raine (Contratto). The Suman Beptet, Mrs. Mucleona by Childhood of Alphonic Date by Daologue, "Elspeth Latham as James

5 15 6.9. CHILL MEN'S CORNER 6.0-6.30.—Schulars' Half Hour Mr. J. Bay Line M Se., A.L.C., "FO weekes Plant Forms and Their Al. 6.5 b. 5. a. a. c. c. a. 1 of C. lebe of Semanado Notes

7.0 WEATHER FOREIAST and NEWS.

S.B. trum I PYMMS, M.C. S.R. Jones Lance a.

ALSSES OF THE BARN RAND Conductor HARRY BARN (Barnous) I AND M FAUZEAN (Barnous) BALL RAND US BELL RANDOUS BE

March, Meph is She of the Genture, "Zanto"
Cornet Duel, 'Herses of the Buch of arms
David McFadzena
"So as Far from the Land

bandusia, "Old Fayournes" book 9.50 to 30 Programme S.B from London

ABERDEEN.

3.30-5.0. The Wireless Sepiet. James Reid (Tenur). Feminine Topics 5.30-6. CHILDREN'S CURNER J Downe, B Sc., "In Hastobead Woods-(2) The Mystery Gulleries 6.40.—Mr. Engan Dieth, Ph.D., 11th Lecture on

German,

78.-WEATHER F RECAST and NEWS YB from London Capt F PYMMS, M.C S.B from London

Local Roys. Dance Right, 7.30-9 30.

10.20-10 30. ALICE STEPHENSON S DANCE OR HESTRA 9 0-9 15--- NINE O'CLOCK SEE from 2 100

IMPORTANT TO READERS.

LETTERS FOR THE EDITOR should be addressed to "The Radio Times, 8 12, Nonthampton Street Strend, W.C.2.

TETTERS FOR THE B.B.C., containing reogramme suggestions or criticisms, should be ent to the Organizer of Programmes 2, Sacon HH B'C"

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930.-WEATHER PORCEAST and NEWS S.B. Jean Landon I val Hartcult rad Society Task, S.R. from London british Brania League Lecture Recental S.B. from Linnon

10.45 Clase down

428 M. GLASCOW.

5 30.4 0. Brundenst in Schools 5 0.5.0.—The Shadon Quartet Laddel Hand ton (Septano). Afternoon Talks 5 15-6 0. CHILDREN'S CORNERS 5 4 5 15-50. CHILDREN'S COUNTRY of Lessop by Auntin Cyclose 6 0-55. Weather Forecast for Farmers 5.40-5.55. Campbell Mackie on "Dear 7.0.—WEAT delt Filipa AST and NEWS 5 B from London. Capt. F. P.) MMS, M.C. S.B. from London Jaccal News

Scots Night.

S B. to Equipment and Dun't
MARIORIE HAY WARD (Viola Resita
MINNIE MEARNS (Suprama),
GEORGE HUTCHISON (Fumorous

THE STATION OR DESTRA-Conducted by ISAAC LOSOWSKY

Some Sar h Majorie Hayward. Ling tites Ling tites Promise ig . Min the ingers Wagner We below

Slay not Fine a in E M noc

I I h Air, "The Snowy Breasted
Poor Grantelle "To Connor HornScherze-Teruntelle "To Michigants
Orchestra.

Overture, "The Gothering of the Claus."

8.10. My Bairnle " Forgetting U Clark
" The Auld Hoose" Found to

C.25.

"Three Scottish Symphosic Disc.

"Three Scottish Symphosic Disc.

"Three Scottish Symphosic Disc.

"Of The Thistie of Scotland (Translation by M. Macharland) (25

A One Act Play NINE O'CLOCK

S. B. Jones Landon Royal Horticultural Society Talk. S. B. from London.

from London.

I she Drama League Rochal, & R. from London, Local News
George Hu chesan

Mea Tamson Doon the Watter *

W. P. Boundan

The Factor *

In a Short Consedy

LIGHT AND SHADE

(L. du Gorde Ponch)

Produced by R. E. JEFFREY

B. to Abrahen.

10.45.—Close down

10.45.-Close down

A member against a matrical new adscares to number of its nublisher. A key list of guideshers will be found on age 157

THE CHILDREN'S CORNER. CONDUCTED BY THE

Wonders of the Deep Sea.

H t o t woulder if you know anything about he great occurs ? Hore is a talk by T H ward Rovers that will bell you all about them

The ocean is a tremendous thing. Of our piche, roughly two thirds is covered by water and there is fourteen times as much water as t iere is land above sea level. The average wipth of the ocean is five times as great as be average height of the land and, as there . Je a I through the crean from surface to last and from equator to poles, you will see that there must be a very much greater numberrving things in the sea than on land. The average de 4h of the ocean is about 11,500 feet, and the deepest known sounding is about six pures. By far the greatest part of the sen is between 12,000 and 18,000 feet, and only a small portion, about a twentieth, is over tha cepth. The greatest depths are mostly in the Pacific. With the exception of these deepthe ecean Roor is almost flat

Bad for Plant lafe.

I am now going to try to tell you of a few of the living things to be found in the ocean On dry land living beings are unable to size very far above or ank very far below the inface level; also, there are places in the fault surface of great barrenness where food tel water are searce and where practically no fe is to be found. But in the ocean it is inferent. Life is present everywhere in the rea from the equator to the poles, and from he surface down to the bottom of the deepes deeps. The only life that is restricted is plant life, and that, of course, is governed by the depth to which the mys of the sun penetrate plants being unable to exist without sun ight. The wallsh rays of the sun penetrate

waters to a depth of about 3,000 feet. So one has a plant life layer all over the ocean 3,000 feet thick, and throughout this layer vegetable life is not only present, but present in great quantity. The Herbiverous der plant earing and is of the ocean feed upon these plant and they, in their turn, are preyed upon by the Carmyores, or first eaten. Below 3,000 feet plants are not found, but the dead remains of them, falling to the bottom, aut dy food for the H. Havores of the interner interwater.

Both Great and Small,

If you remember what I have each about the great size of the occan as compared with the earth, and when you see that plants may live at a depth of 2,000 feet and that animals exist throughout the assawaters, we may concerned that the total living matter of the far exceeds that of the and. This occas is from the whales, some kinds of which are the largest known urratures, right down to the distons and forum afters, many of which can only be seen with a high powered metroscope.

For studying the an mais and paints that ive in the sea, diverents have been made according to their habits and the majors in which they live. These are: (1) Benthos— awmiss of the ocean foor; (2, Nexton—those that swim freely in the waters; (3 Plankton—those that float or drift in the water with no powers of independent movement.

The importance of the "Plankton" (If referre embraces both plant and animal life) as food for the larger animals of the sea floor, and the swimmers of the waters, is very great Plant Plankton forms the food of the Herbivogrea and some of the creatures have methods of straining the water they swim through so as to catch this minute floating ofe. One well known example is the whalebone whale, why i has a

large steep made of whatshops through which it strains the water it is awinging in. Often these whates, when he had, are found with their stemachs so full of the sort of food that it has

to be with a spade. The chief point to be remembered about the summer part of the sea is that, throughout the whole area plants are abandant and that it is the great from area of the sea.

When we come to the dark part, the life charges. Here is a region of interior and darkness, great weight of water to a set liness. The waves of the ocean do not affect the deep sea. The animals of this region are flesh-caters or also mul-entern. The mild me is evidently a great feed og ground.

The deep-sea region must be a very wonderful one, and it is the haunt of its of this glob hat we know least of The difficulties aftern research is this direction tender must invest gation very hard. But I shall be able to tell you a few of the phenomena to be found then

A Ramarkahis Floor

The ocean floor, as I have mentioned, is covered with must or some and few rocky places are to be found. In some parts of the ocean where a particular variety of life abounds a special kind of ours is met with consisting manaly of the dead careases of such life, and in fact, most of the deep-sea floor is formed of the dead remains of the down life. Annuals fiving on an ooze have to have special adaptions that they shall not sink in and be killed The deep-sea crabs have very long legs and look just like an enormous daddy-long legs. Many of the ammais have assumed a plant like form their bases farmly suchured in the mud, then heads and bodies rising above on stalka; and as they need very powerful eyes, they sometimes have very large ones mounted on stalks that can be turned about in any direction

THE PERSEVERING SUNBEAM

By LANGFORD REED,

Organism is the land, a construct a secured his lay. Most of his relations friends were accustomed to spend then believe in Italy, or Japan, or California, of a some of the other countries where ran is some thing of a navelty instead of being almost an everyday occurrence, as in this damp old kinglion. Not that we bught not to be thankfullecause regions where it is warn and sumy and bright throughout most of the year are liable to carliquakes, and they in far worse than rain, but he is the countries are protected to appears

Now this little Surbeam was a cheerful receable follow who resolved to try to make friends among the London people, so that when he visited their great city again, he would not feel quate such a stranger.

down he darted and all ghted in fronc of a and managen in a hig West-end square I'll call here first," he thought, "the people

In such a grand house will be worth knowing But, also the house was shut up, and though be managed to enter through a chink, it was to discover that the people to whom the b

discover that the people to whom the bbelonged, tired of waiting for the arrival 4 to sun, had gone to rook for it in the south of France. and would not be back for six more.

So the Surbeam came out again and con t need his travels. He felt in a lively holiday mood, and when he saw a young policeman taiking to an old polocusan at a street corner, be determined to have some fun

Y cigly, he shore right in the young year an's face. The officer looked surprised and moved back a stop. The Surbeam followed, Look, Jint !" said the young policeman

This was certainly encouraging, and the budgeam stands his warmest thanks. But he had not come down to spend his time with policemen. The kind of human architects he wanted to get friendly with were children.

So on he went till be came to a hardsome vila in a smart suburb. But also i the lade of the house feared that the unaccustomed sun whald make her furniture fade, and so there was a shade before every window, and it seemed evident that no welcome awaited the Sambeam bere. And he wandered on.

Presently, he came to a dark and depressing adey. However, he had learned not to judge by appearances, and so, when he saw a hole in a ragged curtain, which bung before a basement window, he pupped in to have a look round.

by a the room lay a poor little sick girt

'If we could only get her away to the country into the suradune," and the doctor to her mother, 'I think she might get well.'

Suddenly the little girl gave an exclamation, Look !" she exclaimed, "Look at the pretty light! See how wonderfully it dances!"

The Sunbram had never been paid such a charming companient in the whole course of his life, and he did not know whether to be the more pleased at the reference to his appearance or at the praisatot his skill. But be similed with pleasure, and then, feel on that gratitudedemonded something more than this, danced about on the ceiling and played hide-and-seek in the corners to such a merry manner that his little girl laughed in sheer delight.

Vod next morroug he paid another visit and the little girl made what the doctor called a marvellona recovery. In a few days she waquite well and was able to go one and play By this time the Sunbeam had grown so fond of her that he vowed he would never teave he.

No he went to live in her heart He's still there, although the little girl hereal owing to her daddy getting good employment now lives in a much more street where no loved by every body in it for her sanny nature

Perhaps that is what attracted the Sunbeam in the first network

MISS WHISTLE ' By Causin Dorothy, of Cardiff

HERE is a first-rate game. The players are grated in a circle, and in the much stands a child with a wheele tied on to the back of her dress. The member of the carela who is essented immediately behind her blows the whostle, and in turning to see who it is, " Missi Whistle" turns her back on another player, who repeats the performance.

who repeats the performance.

This is exercic on until "Miss Whistie extensitibelism offender who then takes her place.

8- mod.

(20) 145 "Teens" Corner (* J. Ernjest Jones,
Peops ofte the Lone of London's Von
10 Print afrom 15, 8

7 0-11.0 "Propognous & B. from London

WIRELESS PROGRAMME—THURSDAY (Jan. 22nd.)

One-stop, " Holey Darky"
Online Mills, Melling - I Dark (0) 6BM BOURNEMOUTH, 385 M. 3 45-6.0 .- Talk to Women, "London Papers The Wrotes Orchestra. Dorothy Pen-nett (Septemb). Harold Versen (Tense). 5.0-p.0,—4 FILL RENE COLNER. "Task on 21.0 LONDON. 10 2.0 Time Signal from Cronwich. The Week's Concert of New Grone 5.0. s. 0.— (HILL REVER CONNERS * Task on A, seed Instruments, by Unpt. W. A. Forda exton.

C. 0. 6.30. Scoolars. Half Hours. "The 11 dly and Mosquite," by Gland Lyon.

C. 0. 6.45. Farmers' Talk: "Larreness in Houses Causes and Treatment." by Uapt. 2. B. Rutherford, M.R.C.V.S. hereble

+ Tronsmission to Schools "Childen
n I Sir e Dithohays Hall, 3838." A

- I i n I I C STOBART

- I i h I I C STOBART

- I i k I I I I

Masse performed during Afternoon Tea
at the TROCAD-RO "Great Grand
reother Pays a Key Calla, by Kathe · CARDIFF. 3.0 4 30. MAYIS BENNETT (Septiment) THE STATION GROTESTRA Computor, WARWICK BRAITHWATTE Orohostm Selection, * Ismerald 3 5 Selection, * demonstrated Green C 30 11 v Saste França -Mayis Bennete
Two Water Songs - Martin Show
The Lattle Wayes of H - e - ; "The Talk by the Radio Society of Oceat Bream Talk by the Rache Society of Great Bream S. R. to all Standars

Mr. v. F.N. B., WALLER, "Architects in Controducts of Principle of So. Was Durham and Newsch." S. B. (1997) ALET ES. "VAUDEVILLE COMPANY

THE "GALET ES." VAUDEVILLE COMPANY

On with Direction of W. LSON JAMES with Command the Microphone S. B. to other Sections Annual Disse Cherry Rep.

6. E. Harn are Land Ishma a A Lower Bird Singing "..., Handa Wood Orchestra
The Flying Datchman "... Dagner-To March of the Feneral Masters "... Campo. 145 5 (2. SWAS" FIVE OCLOCKS COLD RESEARCH BESSELD No. 17 No. May a Tuescout. will Committed the surrogassian S. B. to other Streams
THE OX. OIL POSTS SYMFOSITM
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CR. FAM. FFENT
DRYAN HOW G.
S. G. M. (1917) PATRICK MONKHOUSE A. L. ROWS! well cath and one of their own poons N.R. to other Stations. MANCHESTER. 11 50 12 50 .- Concert by the " 2ZY " Quartet Chamber Muse.

Chamber Muse.

S B to other Statema.

THE MUSE SOL THY SALING.

QUART I 4 % 6 WOMEN'S HALP BOUR 5.0 NO. - CHILDREN'S CORNER. 6.30 4.35.—Boy Scouts' Local News Ruleson. 6 35 6.55. Mr. R. G. Chemb, M R 8 1 8 acks from Amisted by
LEON GOOSSINS (Ohor),
KATE WINTER (Septem)
Omariet for Obec and Strange Mozari
Esta Winter Laura Nouse WEATHER FORESAST and NEWS E.R. from Lordon Ratho Society Talk. S.B. from London M. SELLN S. WALK R. S.B. from S. State Winter

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Thro Loren News. Dance Hight. THE GARNER SCHOFFELD DANCE
BAND.
Condenor W F GARNER
RUBY HELDER (The Last, Tenor)
FRED MORRIS (Buritane). (In special Box trot Numbers., Band. Waltz, "Summer Showers" Nelson I ob Fax-trot, "Ala Monna × 10. Lukens and Noble (3) Feweres, " Hum a Little Tenn" Topicas Talk. & B. to all Stations. Local News

10.0.—THE SAVOY ORPHEANS AND SAVOY
HAVANA BANDS, relayed from the
Savoy Hutel, London. S. B. to all Stations. Waltz Latson Flores Are No Flores On Auntie Consistent, "There Are No Flore On Author
R 1 an day Decken (16)
Fox-troit, "Sure An Ventre Born
1 the talk par, and Shay (0)
Ruby Relder.
Thou Art Lovely is a Flower 11.0.-Clase down. BIRMINGHAM. 475 M. 3 No-4 SO.—The Statum Planefecte Quin of 5.0 GRI.—WOMEN S CORNER W. H. Jones M.A., L.D.S., "Dentatep--(3) Mouth Heathing," Eitens Burwell (Mexas-So Schunger "Oh, No ! Do Not Depart " Rachato - off Who is System ' Santo - Shaher Fox-trot. ' Below Me "... Walf ' ' Walte, " The Golden West prono).

a. 50. 6.30. — CHILDREN'S GORNER: Middred Fossier, "Things We Don't Learn at

Lancers, "Operatio".... or Paris I have the Herochee (to herefor (to) Whitz, " Ho di a Bye, Bly Blaby Bloes
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When Other Laps"

a 10 to 20 to 20 to Hand Fox-trot, 'Ragnedy Ann.' Jennie & One-noj, "Fox Are one Cot a Corks rew.' Western and Missen (23) Wester a d Meter (23)
For rect, "Sabara" Horston Archalle (9)
Walse, "Lad of the Luke". J M India (9)

Vinte, "Canadona" Will Do address (3)
For rest, "I'm Gorras Bring a Watermel of
to My Ciri To-night, Research to end t
Water, "Directors," in to " NEWCASTLE. 11 30 12.30. Florence Hicks (Suprano). Robert Bautha (Salo Claricos). Orchestra relayed from They's Restaure of M Notiona (Boos), Moreuret M. Queen

This - Collect is

This - Four Mr C. Hobes a

If A - Wonders of the Past. The Co-6.40-8.55. Mr J. L. C > 1 French Tab 7.0 11 0, Programme & B from Losdon ABERDEEN. 30 5.0.—The Wireless Septet, Maurice D. Weight (Flute Recital), Ferminia Population 60, 421 illing N.S. CORN, R. Asia Betty on the Fo k Spage of Isto to 15 6.20. Roya Bro. 6 No. 1 No. 6
 6.40-6.55.—Dr. W. Douglas Sumpson, Fr.A. (Scot.). 18 B. 40 Scottisk Stations and want or FORECAST and Nows S.B. P. 1 & B. R. from London B. M. S. S. W.M. KFR. S.B. from Light Concert.
MARJORIE HAYWARD (V. de ed.,
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AF & G. CAMERON (Tence)
AF & F & O' THE BARN HAND
ARREST WHITE CONTROL (M. B.)
ARREST WARREST WARR Home 1 mass. Remnisconces of Scotional 46. Inmes G. Camoron.

Advance of deads family (1)

Pour Facto One Wine "

So. Marjorie Haywari

And a and Finelo from Converto in Cl

Major

I Orchestral A year printing (1)

Physical Representation (1) H. Orchestral A conspire mass.

Burns

Sensora. Here G. Cameres

A. this copied Love Song "... Affaten (1)

Hope the Horn Blower " John Ireland ()

Margorio Hayward.

Sentende and Tambouran Ledan

Savene Bance in G. Moor Branck Kre sier

The Snowy Brance of Pearl"

are O'Conser Margoria. ore O'Con a Marra Hangarian Dance in G M nor Rente a lin to a Selection, "Wilson Tell" ... Resets: (1) Fantasia, Senga of Northern Scotland

Fox-test, "Slangled Scare
Steam and Lorents (11) A resident against a mouscal field lockcates the name of its publisher. A key list of politichess will be found on page 157.

9.30-11.0. Programme & B. from London (Continued on page 185.)

Home (1)

SIT BIRMINGHAM. 475 M 3.40-4.10 Lozalia Pie are Pie as Occupant

WIRELESS PROGRAMME—FRIDAY (Jan. 23rd.)

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10 30.-Close down.

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Brankey, "The Mindess House."
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"Day by Day " (" My Lady Frayle")
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WIRELESS PROGRAMME—FRIDAY (Jan. 23rd)

A Ross-bud By My Early Walls Light Opera. Selections and Overtures. Light Opera Selections and Overtures.

HILDA VINCENT (Separate).

LAMBERT HARVEY (T.

THE, STATION OF LIESTAA

Conductor, EDWARD CLAPA

7.30.

H Materimonic Segreto Conserver

The Comph of Baptical Boreldien

7.55.

H da Vincent

No order Segreto I'm Own Young to Marry Yes" My Reart is bair
"Comm' Third the Rye".......
IAMES SHARP (Tonic.
"As Fond Book".
M. L. v. Lako a Ro. Red Rose (2) 2ZY MANCHESTER. 375 M 11 v 1.30.—Organ Missle by H. Fitaroy Pag-relayed from the Pleuodally Picture The Let Real Mary of Argyle " ... (1)

Mary of Argyle " ... (1)

My Lave She's But a Lassie Yet " ... ALEX Mars RELOB (Hardune).

"A Men's a Man " orr. Lond (24)

"Ca' the Yower " orr. Maffet (34)

"Oh, Open the Door "... orr. Maffet (34)

Abou Water " orr. Linea (24)

"Durent Gray " ... (27)

Wit Then Bo My Destiniting orr. Long (34)

My Naumo's Awa! " ... orr. Long (24) Late Commerce - .75 Quar (A. P. Tr. 1914 S 13. Laudert Barvey

"The Figrish of Loye" Bishop

"Drink to Me Only With These Eye

Out Laudesh Mary of Acgy " A = 0

Orchestra

"The Marry Wives of Windsor" Nacolm

5.40. Hills Vincent. Selected Songs Lucia, Naws Drelugter Overture. "The Fairy Lake." Asher Lambert blavey these Lambert blavey Rickman Rickman [1] Woodfords Fischer [1] Symphony Concert. JOHN COAPES (Tonor) HAROLD SAMLE, Solid Principate)
THE "EXY AUGMENTED OR CHESTRA
Conductor, T M MORRISON

Overtura, "The Battered Rode" Surface
John Coales.

Therefore The Modern Company Are Mar COLQUEON V (Section). The problem of the Chair and NEWS of feed to the NEW STREAM of the Chair and the Chair FLAYERS iron " #140 " LICHT AND SHADE A Short C v v t du Guide Peach w 30.—WEATHFR FORECAST and NEWS. Enzabetana, Sound and Georgeon. 1 Was a Lover and his Late | These Mort q | 500 S.B from Landon. Prof. J. B. UNSEAU, M.A. S.B. from " Since I First Saw Your Face.

Thus. Ford. 180"

H. Contag. 18s. London Local News S.B. from London Frof. J. J. ROUNSFAU, M.A. S.B. from Landon, Lancel News. The Argins + Some H Language 160 W at S v. 10. 7 H + g Language 160 W at Pro- g v. at 1 v. g Language 160 W at Pro- g v. at 1 v. g v. d. a. Sv. 4 C 3 - 96 Harry - Surpe at 1 C 3 - 96 Arghanica 160 W at Statum Director's announcements of sex O.O.MARJORIE BAYWARD (Viole R. c. in: 10 30:-Chose down GLASGOW. 2 30-3 to Decourset to Schools.
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6.0-6.5.—Wearant European for English Mastry of Agriculture's Fort
Hudelin, S.R. from London
7: WEYTHER FORELAST and New Soften London.
J. RCY SCHOLER, S.R. from Lo. for Vivari d dus Contes Madaru Ling ish Sar es. H This Ladius of St. J. unes F. H. Conces (5) *DANC - L The Mun Play by RICHARD BU (BES Produced by R. & J. PFRE) 1 ogt News Unnoforth Latting Recital by 14.09 E850R TOVEA 1 Industry University. As the Miss Hour of Nobb. 11 0. Close down. "The Kinght of Betalahem" 2RD ABERDEEN. 495 M.

10 Class-School Transmission Rr. 30418
Macharlane, R.A., M.Com., "Local Geography" The Wireless Orchestra.
Mr. J. MORUAINT, "The Anciete I upto of Crein" (1).

4.10-5,0.—Frederick Colher (Baritana). The Wireless Orchestra. Ferminia Topus.

1.10.0. CHILDREN'S CORNER. P. It is the action to the state of the state o Johnson S. Coleralpe Paytor (11, thanks being better the form of the state of the s TAP SESSES OF THE BARN BAND

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Subs de Ballet " . A Gorang Themas (and
A legratio Medicate in E. Plat : A egrain G. Aerges Vivace in B. Flat Lobb. arr. Lane Bitton (1) Rest Mortin Shirt (2) 0.30-0.40; Agricultural N. 0.10-0.08 Mr. A. M. C. VA S. A. I. O. F. C.S. P. S. V. S. Catte of P. S. 1 (30). Class down 5 h 2 O. WEATHER FORECAST and NEWS Vac. - Welatter Forest 18T and NEWS

* B. from London

Prof & J. ROUSSEAU, M.A. B.R. From

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S B. from London. Pr ReY & r.Ot.Ps. S B. from Lon-Lount News.

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A number against a musical stem instrains the name of it positions. A key that of positioners will be found no page 157.

WIRELESS PROGRAMME—SATURDAY (Jan. 24th)

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ZLO LONDON. 365 M.

4.0-5.30.—Tour Skriel from Great was the "2LO" Beat Normals of Contrasto, and Will Jenne go a runner. "The Art of the Western Ly Elose L Spratt A tearden Chat," tamer). "The Art by Elose L Spentt by D. Engeley Wilder

5 30 6 16. CHILDREN'S CONNER Children's Nove. "The Jungle Chick," by C.4. Gurdon Casserley, F.R.G.S. Music y the Octob

6 (0-6.55; Ar. QUINTIN WADDINGTON The Lage Goy

T WE SUNAL FROM MICH BEN WATTER FOREAS and 18T GENERAL NEWS BILLIETON S.B.

Mr. Will I of FN FZR RBSA
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Lord New

7,30-9 30. - A Programme with a Scottish Flavour

S. H. to other S. c. w.

MAJES HILL Merchanis

ROBERT BURNETT (Ba tone) Aschertainment, its

JOUN MARRISON (Bland Entertpluer) gn/l

HER TOR GORDON C The Camp Scot '] THE WIRLIESS ORCERSTLY

Conducted W DAN GODELLY Job

0.30 TIME SIGNAL FROM GREENWOOD WEATHER FOREGAST and 2NL GENERAL NEWS BULLET IN 57

Vr. HARRY E HASEAM Popies." BB. tp a Normal

Local News

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BIRMINGHAM. 475 M.

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5.0 5.30. WOMEN'S CORNER. Notes M. Bernett, B.A.: "Our Everyday Customs and Their Origo

5 20 C.30 -4 RILDREN'S CORNER Lantes Plai and a Shooky Adventure

0.30-5.45.—'Teens' Corner: George Handley, F E.S.; "Our Country Lanca."

O WEATHER FORECAST and NEWS.

S.B. from London
Dr. J. R. MITTHELL, M.C. D.P.H.
Charge and Section Month of Charge
Health of the Scinnol Child."

Variety for All.

ISABEL TEBBS (Softman)
ANDREW SLANKS (Bentame)
MARY FISHER and SYLVIA TAYLOR

OLLY OARLEY and JULIA LARKING Beauties and Emperor of the

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Mary Fisher and Sylvia Taylor. Renambed

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The Shepherd's State A Like to the Damask Rose A Like to the Damask Rose

Oly Onkey and Julia Larkins
In a Humorous and Musical Interlude
feating Banjo Solos, Songs at the Phino,
Ducts, and Child Impersonations.

8 ob. She Wa alerea Down the Mountain-Side '

Su on the februer" Hullan (1 8.30. WEATHER FORECAST and NEWS

Mr. HA N. E. HANLAM S.B. to in London Is a N we and Farthed R or 100 - TH SAVOY HANDS, S.B. from

London.

6BM BOURNEMOUTH. 385 M.

1.45 5.0.— Fast on Tak." b Louis de Meyer The "68M" Quintet: Regresald S. Monat (Vices), Thomas E. Hangword (Victo), Charles Leesen (Piano), H L. Sitson (Piano), R. C. Somers (Olio-Reside Edward (Contra.)

5.0 6.0 CHILDREN S CORNER Meser Fack by Uncle Frankin

6.0 6.30.—Scholars Half Hour "Geography and National Character, by J Scatter of the Section 10 of the Section 1

WEATHER FORECAST and NeWS An Account of the Revolution of the Federal Army stationed in San Pieze July 5th, 1924, "written by Master Cedic Asabng

Loren, New

7 45.

Burns Right.

Process a us of he Care for an Some a Dr. Ber Remyed from

Prances Rall. The Grand Hote. Including Speedies and Music Playing in the Hs ...

The King.

The Inducted Mesonry of ROHERT

Proposer, The President (Dr. A. McLail, The County Borough of Bourness v.

Remover The Mayor (Ad. F S. Mate Kandred Societies.

Proposer, T. O. Officepre, Esq.

L. Freder Cr. L. recollective.

Society.

Borromouth and Descrit Cornell Society Medianters Assessment Local Cornell of Assessment Society Respondence, residents.

The President of the Cartesian Resident of the Visitors.

Froposer, De. S. Watson Shorth (Part President).

Sir St. (Take Thomson, K.C.B.)

R. Outriers (Beneral J. Charters, M.P., C.M.G. D.S.O., Aud. Tang. Sci., God Save the K. ng.

Cool Sive the E ng
Duenny the avening floring and Recitations
will be taven by
Machine ADA DAVIS
Mrs. J. E. GUILLAUME.
Mrss. ELM NA 8TF F
Dr. A. McCALL.

930. WEATHER FORLIAST and NEWS

*B. from London Mr. HARRY S. RASLAM, 88, from Luction Local N was 10.0.—THE SAVOY BANDS. S.B. 7000

12.0. - Close down.

SWA OARDIFF.

3.0 4.0.-Finamey and his Orthogra, related

tons the Capital Capit

7.0. WEATHER FORECAST and NEWS S.B. from London,
Sports Tack
Lines. News
7 30 9-30. Programme S.B. from Long.
9 30.—WEATHER FORECAST and NEWS
N.B. from London
Mp. HARRY E. HASLAM S.B. f
London. Long New
16.0. THE SAVOY BANDS, S.B. from
London.

2) Chea down.

2ZY MANCHESTER.

3) 4-30. Mose reared from the Piercell Pietre Theatre, Conductor Storney a

M & 4.30-4.9.—WOMEN'S HALF HOUR M

Dodd (So ser a) 0.6.0 (1 k , 1981 N'S (GENER 7.0. WEXTHER FORECAST and NEWS * B. from Location Mr. F. STACEY LINTOTT, S. & Local News

Bund Night.

The most to "SAX".

ICE BESSES OF THE BARN BANG Community, HARBY BARLOW NOT ON JACKSON (Entertuner)

Taxon Non- It and the World "

() () L. Maritana "

() met Solo, "Firmes of the Water Marie

Selection of Rossinga Works - ser. A Direct Nelsons Juckson.

A Li to. Humour with Soc. -

Notice of the same books of the same books.

A lattle more Humanir with Soc. No soc. When it

Sole-tion. Women and the state of the state

S.B. from London Mr. HARRY E. HASLAM. S.B. 100

Local News. 10.0.—THE SAVOY BANDS, S.B. W.

. + Coso down.

NEWCASTLE. 400 M 5NO

3 43 5.15.—Erhol Fowkes (Soprano).

S45 5.15.—Error Fowkes (Soprano).
Surious Sept.
5.15-0.0. CH.LLREN'S CORKER

10. 10. Status Hafficier L. Or ...
B Sc., F I.C., M H E

8 35 6.30. Farmore Corner Mr. H. O. Pawron, Scale Mistures." Profits Notes
7.0.—WEATHER, FORECAST and NEWS.

We TORN & NM . Post and Te a.

MAY BLYCH (Soprana)
FESDE COLLEGE
F HE STATION ORCH STATE
COLUMN F E WAY LOAD

A number of and a musicus stem indicates the auxi-of its publisher. A key list of publishers will be found on page 157.

I year

and the property of the property of

The felters "3.8." grinted is Italias in these programmes signify a Simultaneous Breadcast from the Station man-

- 61 Cr. ture. "Strateda '---- Plot
Freedore Collect
The Floral Dance" K. Mose Clean Props '- Wolcory United (a Other Manager Props '- Manager Herry
Manager '--- Manager Herry
May Blyth
Lettle Brown Owl' --- Sanderson 1
If I Ware the Man in the Moon K. Man

bieber ib. Cood Morsing Brother Swishing Lebranna

8.20. Orche in Official And Frederic Colors

For Company Sorgeont Major

Four Johy Sadarman Common May Blyti

Smile of Spring Fletcher (11)
The five clear Flower that Brown How Yule What Style and Frederic Codes
The Voyager Style Nadarma (1)
Style as the Night Nadarma (1)
10 10 TH LEY Shade Out HESTRA
Relayed for hesterna

Place Control of DANCE OR RESTRA

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Place Count Asset and Proces

WEAT The Piles of ANT ASSET A

12.0. Close down

2BD ABERDEEN. 495 M.
** 10 5.0 The Wireless Octob. Bella B Lord
Soprana). William (7 Smith (Tenne).

well CHILDREN'S CORNEL Mor

To WEATRER PUBLICAST and NEWS

S.B. from London Me WILL HOOLIET, & R. Irom Lond Loon! News

0.0 30.-Programme 8 B from Lon w BID. WEATHER POHECAST . NEW .

S.B. from London.
Mr. HARRY E. HARLAM. S.B. from
Lindon. Local S

1.0. THE SAVOY BANDS. S.R. f.

.\$.0. -Olaso down

GLASGOW. 420 M.

Dunctin (Super A to a Tage of the Company of All Ages Face)

Revels, o 6.3, 6.5, Westner Foreget for Parisa-

6.40-6.55.—Olasgow Budot St. r.t.; o WEATHER FOUNDAMY and NEWS S.B. from London Mr. J. & LAVE TINDAL, "Other or Ends in Lafe.

E ch in Life.
Local News

1.9 % Is recome 8 R from Lance.

9 30 -WEATHER FOREXAST and As We.

8 B from London

Me. HARRY E. HARLAM. 8 B. from
London. Local News

10 0 -THE RAYOY BANDS. 8 R from

London, 12.0.—Close down.

A number against a manical diam budgamen the narror of its addisher. A ter list at publishers will be found on

WIRELESS PROGRAMME—THURSDAY (Jan. 22nd.)

58C 420 M GLASGOW. 3 30-4 50. The Weeves Quage. If dea W. Young (Solo Viola), Africa of the 15-5.0 - 1741. DR: NS. CORNEL (1994).

Strong Talk by Uncle Phil. 1 our fe.

6. 6.5 Weather Percent for Farmers

140-0.65,- Dr. W. Dougles Sumpson, S.A. from Auridean

WEATTHER FOR COUST and NEWS & R. from Lords M. ALLEN R. WALKER ST.

Lorest News

Back Chamber Concert.

Retaind from the Engineers' and Slop-In name Institute & B to Lunder and Eds burgh

> Soon don it FR DERIC COLLIER

80. Brandenburg Concerte No. 5 m D Ma for Ponce, Viol a Flute, and Orchestra

WILLEAD SENIOR BESSIE SPENCE, and ALERED PICTON) Smale in E. Flat Major for Flate and 1 c. Alegeo Moderato; Sicreano; Alles

ALFIELD PICTOR MAI AILTE CULLEN). Israndenburg Concerts No. 3 in G Major for S ring Oremetra in Nine Parts with Base

ond Control of Many Paris with Decemend Control of Magnetic Moderato, Allegro Chorness from the "Propent Control of Master Cond Negationies &)

If Fort on Ead Ma to Ma the Master Hoy Derry, Down Derry

Concerto for Two Pranos and the nestra of Miner

Allegron: Arlaging Allege (Ailso Catten and Wilfred Sensor) Conductors.

J MR HAEL DIACK and F R 1988E1

9.30-11.0. Programme S.B. from London

High-Power Station Programme.

SXX. 1600 M.

SUNDAY, January 18th

3.0-5.0. Programma S.B. Jenn London 5.0 5.30. CHILDREN'S CORNER, A II from Aberdeen

8.20-10.20. Programms S.B. from Lin-MONDAY, January 19th 5 30 6 15.—CHILDREN S. C. BNER.

6 40- 10 30. "Programme S.B. from Lendon"

CH SISI

TUESDAY, January 20th.

(V Olys) Colsid

Light Missical Programme

1 0 IL SQUIRE CRL STE OCTEO MAYER GORI ON (Sing Andrea-FRANK RUADE (a) the Piac-Under the Director of

J. H. SQUIRE Asserted by

CERTAUDE EDGARD Mezzo-Sopr non GLADYS MERREDEW (Enterterner FOR STOCKWIN and FAREDERIC GROOME (Entertainers).

The Detet Overture, " Hans He bing " Gertriele Edgard. We My thee Buds Me Bond My Hair "

Haydu (b) orders the No.bt Migh Be Wish Te

4 Wordforde Fredor (1) beorge Strekwin and Frederic Grouns will entertain

The Oc et 1. do t a: Par det Flours " series Debba

in Sindies Violen Salo, 5 Ave Maric

Bex to bill they

(Soluist MAYER GORDON ,

| Pas des Echarpes " Powers West's 2 % for Strings

Gertrade Edgard.

* Orphons With His Lute " ... Softena (1)

Entertaining e.

The Octor

Scottodi Fantasia ger. Muller (?

Gladys Mecros in Sturger The Octob

Severado Bhanns

Price a 1990 to recent to NEWS Se OLIVER LODE E. S.H. Prop. Lincon

ICCATOS TORSANDA BANDA SESSO S London

WEDNESDAY, January 21st 530 64S. CHILDREN'S COPNER SH from London.

40-10.30c Programme S.B from Lan

TBURSDAY, January 22nd. All, JEEN'S (OKNER, With the State of the North 6407 .

* (7 g / / m × / m 2) 7_20-9.50. A Light Programme

> CASANOS OCHEL VII BI

FAME VOLE I

DE TEXTES OF SERVER OF PROCESS OF SERVER OF PROCESS OF TRANSPORT OF TRANSPORT

ADD THE BAYON HANDS SE JO

FRIDAY, January 23rd. 6.30-6.15.—CHILDREN S. CORNER.

0.49-10.30. -Progressione S.B. from Lendon

SATURDAY, January 24th
5 30-6 15. CHILDREN S CORNER A II
from Landan.
6 40-7.30. Programme S.B. from Landan
7 30-9 30.—Programme S.R. from Manchester
9 30.—WRATHER PORKCAST and NEWS

S. B. from Landon Mr. HARRY R. HASLAM, S. B. from

London 19.0-12.0 THE SAVOY SANDS, S.B. from

Brandes

The name to know in Radio



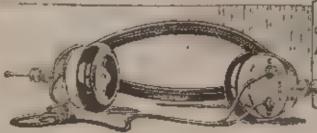
B. Linuf in By mex

-for Young Bill

Tune the Toble Tulker

The fever of the experimenter has fired young Bill's ambition. In the picturesque vernacular of our American friends he's "cottoned on to the hull bunch"—vacuum tubes, hook-ups, new wave bands, right down to the last binding post. He tunes in the distant stations now with his Matched Tone Headphones, and is content. They bring in the faintest signals, their delicate supersensitivity making them unexcelled for long range telephony.

And the Table-Talker is just fine. To his credit, Bill refuses to acknowledge the family's praise. "It's not me tinkering about," he says, "the Table-Talker always comes through as if you were actually in the studio, and with no scratchy notes." Ask your Dealer for Brandes.



- with the Matched Tone Headphones

25⁴

WIRELESS PROGRAMME—BELFAST (Jan. 18th to Jan. 24th.)

The efters " 5.6. printed in collect of these programmes aspects a femalianeous broadcast from las station mea-

SUNDAY.

8 15 HOSEMARY STREET PRESSYTEM IN 1 of united by FREDERICK DUTS FLIG 1 of united by FREDERICK DUTS FLIG 11 I Hay France, U. of Our Way A. our, "O' Lord, My Good Bloom Lo. 1 Rec. CHARLES PARK, D.D. of Resembly Street Presbytenian 1

Milross "Glory to Three My God, Thea N ght "

THE "2LE" TEIO

I NEEL A. STONELEY (Violin)

I INALD DOBSON Violencesh

T. O. CORRIN Pierreforted

MURIEL ORLIDE (Messa-Controlto)

Tele 9.12.

Pastoral "Trie (No. 2) for Violen, Violenterin and Phantiertheore. E. Austra (8)
Eng Out, Wiel Belie " I have the first of the World" Alielula" And in Alielula" And in Whatther FORECAST and NEWS.

10.5. S.B from London, Local News.

10.55. Teo. 93

Trin in N Flat, Op. 93

MONDAY.

The THE "Quarter

5 CHILDREN'S CORNER
WEATHER FORECAST and NEWS.
AT STORENCY S.R.
from London Local News.

Folk Song and Mindrigal.

RERBERT SUUTT'S MIXED VOICE
(HOIR

TAMES NEWEL (Baritone)
DAVID MOALPINE (Bass).
THE STATION ORCHESTRA
REGINALD DOBSON (Sele Violonesho)

More Iso h Waks "...... Morressy
I life Tone Ska + "I fa - I
Chose

Pong, "Ho, Ho, My Nut-Recum Marden"

Charty, What Shall We Do?"

Charty, What Shall We Do?"

or B Trrey (2)

(David McAlpine and Mule Chords.)

Song (Daslogue), "The Poor Couple"

orr. Cevit Sharpe (11)

Come Dato Three ("The
Ye law Sands", "Tempost")

For Poor I we did

Ordered Poor Poor Lawre Levent

three Old English Donnes...Lower Lemon Regunded Dolman. Andante from Concerts No. 5 in D Monte

Opplements

Suite, "The Vinago Green to April (1) (North ner. Cook Sharps

(Landy, "Shenandoah", are R Troy (2) (David McAlpana and Male Guerra,) (David McAlpana and Male Guerra,) Medvigs), "April is in My Misters Face" Morey (11)

Song. "The Greenland Fishery" orr. Caril Sharpe (11) Orchown

Allegro: Air; Bourrée: Humpipe; Au-dente - Allegro Deciso (Paur Suite "The Water Music"

Stong, "Chesaponia and the Shannon Song, "These peaks are the sentence are, Oreil Shorpe [11]

(Fred Mackey and Choria.)

Song, "The Lover's Tasks"

over Cooll Sharpe [11]

Plac Mit alough and Ladge Chorus, Madrigu. Looy See Or Every Side Michiga. (11)

Song, "My Man John" State. Finglish Fell, Song "
I majora Wellman (1,

9:30. WEATHER FORECAST and NEWS

SH from Lando

S H from Lando

S N S N S N S F from

F no n 1 n N S

On hestra

10.30.-Close down

TUESDAY.

11 20 12.30. Grammphone Becomb. Mercost a tracle so by The Station Orchestra.

\$20.0 % CHIDREN SCHREER 7.0. WEATHER FORECAST and NEWS S.B. from London.
JURN STRALITEN S.B. from London Local News

7.30. Programme S.B from London 9.30. WEATHER FORECAST on NEWS

Sir H. Abda Laren E. & B. Jone London Lea (News) 16.0 14 6. A Programme S R from Land a

THE PLEASE SECTION

4) (Th. 21. F . 30 | 1 | 1 .P + X S (G x X F R 6.40. Uster Association Talk, The Most Hon The MARQUESS OF LONDONDERGY, K G., H M.L., "Theor's Untribution

70 WATE FORECAST and NEWS. Local News.

Symphony Sensort.

Classic WOODWARD (Sele Praneforts).

THE ACCMENTSD STATION
OR THE STRAT

OR THE STRA :
Conducted by E. GODFREY BROWN
Or destra
March "Bridat March" Bapar
Overture. "Le Ru In the " Politica
Rhapsody, "A Shrop-hire Lod"
Ri Herworth [11]

Caste Woodward. t secto in A Minor for Solo Pieno and Orohestra (lat Movement - Allogon) firms
Orchestra

Ledude and Angel a Farewell . . Elper (11)
Chair Woodware
Later Rev. Later

Bymphony No. B in F. Op. 93 . . Becking a March from Licidental Music to "Heary

9 30 .- WEATHER FORFCAST and NEWS.

S.R. feon Londo. Royal Rocticultural Society Talk. S.R.

British Brazza League Lecture Section E.B. from Landon Lead Nown.

10.20. Orchestra

"Copriorio Kunnguot Franky Koroskas

10 30 Close down

Cyril Shepherd (Solo Planoforte). Low

trive Waster S. 10-0 Lt. U.F.N. S. COANE 3 6.40-0.55.—Dr. W. Donglan Sempan. S. B. from Abridera

WEATHER POLE IST and NEWS

S. B. from London
Rudio Sciency Talk. S.B. from Landon.
Mr. Allien S. Walker. S.B. from
London Local News.

10. Pr. 10. S.B. from London.

10. What the Reference Rev.
S.B. from London
Topical Talk. Local News.

10.0 11.0.—THE SAVOY BANDS. S.B. from
London.

11.20 12.26. Gramophone Becords.
2.50. School Transcissions "Appreciation of Music."
4 0-5.0.—The "2BE Quartet.
5 30-0.15.—C.HLDREN'S CORNER.
6.40-6.55.—Minutry of Agriculture's hier raginty Bulletin, of B. in London Bodin Association of Northern India.

70.-WEATHER PORELAST and NEWS. E II, from Loudon, PERCY SCHOLES. S.H. from London, Local News

> Variety Programms. HE STATION : CSTRA HOWARD LLISS SYD. M. SESBITT (a. Come

NELSON JACKSON (Entertainer)

Orchastra.
Morel., "The Bride Elect" Sons
Overture, "The Merry Wives of Windoor

Howard Blass.
* O' Men from the Fields" Review Roghes Sigh No More, Ladies" Frederick Keal I Have Twalso Oson" John Ireland Scientinas from his Reportore.

"Le Cyme" "Le Cyme" Les Aspertoire,

"Le Cyme" "Le Cyme" Les A. A. STONELEY (Voin)

PALLINE BARKER (Harp):

Houard Bliss,

"Elepare" "Les Armes Colerales Taylos

"A Boy's Song "Les Armes C. B. Rancham

Relectives from less Reportant

Relections from but Reportant

Hungarian Rhapsosty, No. 2 Least

American Sorte, "Yungana", Thurles of

Prof. J J RUI SSEAU, S.B. from Lon don. Local Naws.

" Hotball Tanan Value " . Ванна (1) . Ванна (1) "To Night's the Night

M-30.-Crose Joyce

SATURDAY,

4.0-5.30 Convert: The Station Orchester.
Effic Johnston (Centralia)

Landon.

A number option a managed stom located in matter of its publishers. A toy last of publishers will be found on page 157.

On Radio's Magic Carpet.

By the Rt. Hon. T. J. Macnamara.

(The Rt. Hon. T. J. Macuamara is one of our best-known authorities on advention, and was formerly Prendent of the National Union of Trachers. For many years he was a member of Parhament, and was Minuser of Labour from



The Rt Hon. I J. MACHAMARA.

I CONFESS I can't think of the word, "Won a rint!" "Murvelleus!" 'Amazing!" Yes, of course! They've all done DOMENT DE Some tremendous veta of Nature to her witdest and most awe anspir ng prood Figure atupendous fest of cornecting with mighty garders, and cranes the loss tons aside as though they were chaff. A ku fe hat outs steel plates

a though they were clay. A machine that pulls out stout metal rods as though they were sticks of candy. You know

But here it comething beyond all that; and beyond all amazement. For here is a new application of Nature's forces that makes the ginists of fairy lore mere pigmirs.

The Myster-ous Chamber.

It is true the chop windows have recently made as all acquainted with the appearance of the spparatus which may emble us to enjoy the programmes of The New Impresarios. It is no less true that, for a long time post now, many of cur back gardens have looked like Coast-Guard Stations. And a grim determination and fidamp the enthusiasm of youth has made as tolerate, and, added, top over, straggling wires everywhere without a whosper of remonstrance

But this mysterious chamber! Here, though they don't exactly wave pumpkins into gorgeous terringes and six, they pull switches and turn knote, and to ! space a smubilated!

An Old Friend at Last.

Here are tables supporting strange looking piecesof apparatus. Here brightly lighted valves standing up perkily. Here indicators fremu-lously oscillate. Wires everywhere. Below the tables stronge things. Batteries and Heaven knows what bes dest

Don't sak me ! I feel more closely related to Hengist and Horsa than I do to these Twentieth Century Miracle makers. My eye rests upon a telephone with real 'cy. Here is an old friend at last. Did Stanley greet Lavingstone with a broader smile !

And sitting facing the mysterions apparatus on the table, a young man, the metal bands of a headpiece vainly trying to hold down his roffled bair, his eyes anxiously watching the tremulous needle, his bands ever and allon

touching some adjusting apparatus.

' Like to hear Ben ? ' says he, indicating a hearingoe. The Westminster Chance suffuse the brain (you might be in Bridge Street) and Rig Ben hunself pounds sommonsly seven times upon the cars.

Wonder Exhaustei,

"Tell me," I say, "how far has Big Ben been beard?"

He waves his free hand with a magnificent gest.an. "Like to come and six on the Maga Carpet t"continues the young man whipshead, "Yes, if you like," I say, rather helphardy The sense of wonder in by this time quite

"Well liston," says the young man, Somewhere they are reesing Dickens Christmas Carol with fine dramatic effect I am to the Circle of the Theates with eyes bandaged. Serooge smullies and snarls about the stage Now it is the sepulchral voice of Jacob Marley's t host; now the clanking of leg-frons; now 'error wrung shricks; now the sweet calm of 'The First Noël!" And then the cager ballulings of a soul newly-a wakened, and the lat turkey for poor Bob Canobet's little family 40 acre is at 7 " I ask

"The Berningham Stad o, save y con-

pamon in a flat, matter-of-fact vor-Ood bless mo ! "Treply. "How many people do you think have just heard hat !

Oh," says the young man who keeps touching thrugs-gadgets, he calls them-say, a couple of million!"

A Fine Performance.

" But, surely," I sak, "the Christmas Carol has never been heard by so many people at one time before? Surely, some fat cheques will find their way to Christmas Dinner Funds

"Hope so ' 'says he shearily, still husy with his manipulations. "Like to get on the Magic Carpet again t '

"Yes, let me ! " I ardently reply

A fine autrumental quartet fills the room it is a performance that would have graced a Symphony Concert prepared for the greatest

"Where I " I ask.
"Card.ff." says be. "Stand by and you'll bear some good part singang." And I do

Still Another Journey

Make another journey?" he sake. By all means," I reply. And an oldforboned Christmas Party is in progress. The Squire is elapping almost everybody on the back and not a few be is dayging in the ribs. And there is clatter of knives and forks; and laughter, holding both his sides; and the West Country large that touches the heart strings to memories of Anid Long Syne; and the Wests outside And by and by Sir Roger de Coverley, and up and down the middle with a sweep and a whoop.

Well! Where? 'I ask "Bournemonth," says the presiding genus. " Lasten now to the second News Budetin and a first-class little lecture by a really big man And then we'll get 'on the carpet'-new style-again, and hear the Sevey Orphesna."

Fearing With the Immortals.

Which we do. And I find myself committing that greatest of all unforgivable offences, tapping the time out with my shoe-so completely does this quaintly conceived and brilliantly-executed

Dance Music take possession.

And by and by Big Ben booms out midnight; and a gentleman from somewhere or other says in an enterely pleasant and melodious ry andy. Cond-lagh.

And while they to busily engaged closing down to the night I sit consumed with profound reflections concerning the effect of this amazing thing upon the lives and habite of the people

I may be excused if I haven't got that mear yet. But that it is bound to be (and of course, is large extent already is) pretty far-reaching and potential is mandest. A fany God mother has thrown open the golden gateway of the femple of Music, and stready Orpheus and his Inte have become welcome guests at the outtage Eremities of the land.

Ret more. With another key be form 6 all mother has opened snother as own, and bluerys with her gamered stores of learning has graciously come amongst us. Now in very truth can we all feast with the In mortals.

Broadcasting"R.L.S.

The Story of "Will of the Mill."

THERE was born in 1850, to a prosperous civil engageer of Edinburgh and his wife, a son, their only child. This sivil engineer was Thomas Stevenson, one of a great family of engineers. They were men who had houtfamous lighthouses round the coast of Britain, and it was the wish of the father that his only son should follow in the ancestral foutsteps. Against that project the boy rebelled. It was his am attem to become a writer, and not a civil er gineer, and that amortion he achieved. rebell our boy is now known to tame as Robert Louis Stevenson, author of "Treasure Island, and other works

Romance that 'e to us All.

Few names in literature are more popular Perhaps if a pleblacite of popular authors were organized, his name would stand at the top in his essays on life and letters be orpounded with surpassing grace the decrest thoughts of plain people. In his stories he voiced perfectly the remainer that is in us all. To few is it given to express "the average man" so completely or with such charm. He did that in all his essays, stories, and poems. And so interesting are this parcer and this achievement, that there have appeared since he died, in 1894, no lower than three biographics of a strange life

They are broadcasting from Glasgow, on Japuary 19th, a version of his story. "Will the M L." The was one of Stevenson's carl ast efforts. He was twenty-seven when it was written, it appeared in the Cornkill Magazine in January, 1878.

At that time Stevenson was still a tyro. He could not believe that Leslie Stephen, then editor of the Cornkill, would accept his story But accepted it was, and that with accimention. It may be said of "Will o' the Mill" that its acceptance definitely encouraged Stevenson to Whotever his stern Presbytecian father said, he had become a successful writer for the magazines. From that point he went on to success, and farther, to face

"Tee Marry Men."

Will o' the Mill" was published with other etories in a valume of collected tales under the tale of "The Merry Men," and to that collection Stevenson wrote a characteristic introduction.

The stories here got together are somewhat a scratch lat. These of the a scent to me very good, and, in the absence of the a start very much admire them there was a conditional the Mr. Threwn Janes, and Mrshen.

Then he goes on to say
I hope I should admire 'Will o' the Mill'
and Markheim' as much if they had been written
by someone clee;' but I am gled no one cleo
wrote hem."

Challenging Pate.

It is said that, later in life, Stevenson repudinted the philosophy embodied in 'Will o' the Mill." In this story he gives express on to a philosophy of lataliam, of acceptance of fate. And that, to be sure, was not in the least like Stevenson. No man shallenged Fate more holdly. In 1879, practically divorced from his parents, he could fur California, and nearly died there, just because he loved a certain woman who lived in the West,

Then at last he married Fanny van de Grift, and with Fanny van de Grift. Erusty. dusky, vivid, true be bved, delying chrome all health, till his death in 1894. In that time he Bved at Hoursemouth, in the States, and in the Bred at Hoursemouth, in the States, and in the Bred at Hoursemouth. Samos hatting against consumption. But before he died he had made a happy peace with his parents and general for himself the table of the greatest of modern remanticists.

GEORGE BLAKE.

The Mocking Voice of Nature.

Echoes That Help Us to Hear. By Sir WILLIAM BRAGG, F.R.S.*

WHEN waves on a water surface roll up against a barrier they are reflected: we see that happen when the waves on the sea strike a cliff and recoil from it. We may see the same effect on a smaller scale in a tank, or a bath, or even a tea-cap. Now, sound is also a form of wave motion, and recoils like the water waves when it strikes the boundary of the air which is corraine d

Musil we make a some to a breat date of the property of the transfer and the control of the property of the some o teson and the et part la colorada la assumed too so in rails a morate of \$7.90 tee a second premary he became between the role to an the source I soul.

Measuring Sound's Travels.

Measuring Sound's Travels.

Or we may appear of the the creative and leaves the analysis of the the creative armonic mass remodes a particle of the view as a set of the appearance of the armonic of the of faither a mean with a sale softener calculate to rate at all second travels.

The Waves in Singing.

The lawners grown as a street or are the process of the street of the st were mocking us. Good schoes are not so were here modern in the following the state of th their form and list press he the aloost

beautiful echo in a Swiss voiley called the Ochseuthal where the sound of a born is first reflected somewhat roughly; but there is n serves of repeat TO MAKE THE from the rocks near by, as well as returned reflections from rocks that are farther away. As they continue, they become softer and more flute-like, and the gradual gives the impression that the source of sound in retreating farther and farther into the sole tages of see and show

The surface that reflects sound need not be hard and amouth, as in the case of light. A rough wall a reflect x see gy well, or a rugged cliff, or even a grave of trees, or a line of radback is generally of the same character as the original, though this weaker, of course. There are cuttous exceptions, however.

The late Lord Rayleigh, who was greatly interested in the laws of sound, describes the echo of a woman's voice which returned on cetave higher than the onguest. The strange effect

"In a Talk from Locator,

seemed to be due to the fact that the sound was reflected by a plantation of firs. No doubt, the leaves and boughs of the wood, being small in comparison with the wave leagths of sound, turned back the short waves more than the long waves-in other words, reflected the

notes of high pitch more than those of low pitch.
A similar thing takes place in the case of at L. As the mu's rays pass through the air, the short waves of the blue end of the spectrum. are turned as le more than the longer red waves by the melecules of the air, and that is why the sky is blue. The light that goes raught on becomes richer and either in the higer waves, and better the colours of the rising and setting sur-

Stories have been told of sound cehoes which returned as notes with a different pitch from the original, so that the pitch must have actually changed; but these are surely martaken. The pitch of a note does not after on reflection; The change which Lord Rayleigh describes is, no doubt, due, as he suggested, to the excessive reflections of high notes which were present, a audition to low notes in the speaker's voice.

Testing a Room's Qualities.

Though the echoes of the open air more often excite our attention, the schoes of closed spaces are far more common and affect us more frequentry. They return to us so quickly that we le not dust against them as separate sounds We talk, indeed, of an echoing hall, or a rever beroting room; but we do not always realize I at the effect is exactly the same as the echo which we stop to listen to in the country.

We some now to a question which has purticularly forced itself on our attention in recent years, the question of good bearing in balls

intended for public speaking.

The principles to be remembered as determing whether a room shall be good or bad are simple and few. In the first place, would involve at a certain rate, nearly 1 100 feet a

so and, i a st pac it s reducted by a s

surface that it meets. If the surface is fairly even and hard, the sound recoils without losing much of its optensity; sprinces that are soft and perous do not reflect so well. When the wads, ording, and floor are all good reflectors, a sound may ring on for many seconds. We unst al. have observed this effect to an empty " " in, and we cannot write of the closing of the dungeon door withrigh mention on that its clang echies through the reverberating passages. It is a rough, but convenient, test of the resonance of a room to clap one a hands and dount the seconds till the sound dies away. In a large and very empty room it may take six or ceven seconds

When Good Rearing is impossible.

Now, if a sound persists as long as that, good hearing is impossible. The cure for such a fault is to destroy the reflecting powers of the room. If a sound that is made in a room can be heard five seconds afterwards, it has travelled more than a mile in its excursions to and freand its waves have searched every corner: it has undergons bundreds of reflections. If a soft carpet is put on any part of the floor, or a curtain hung upon the wall, it is sure to have its effect, because the sound will have come that way, perhaps many times, and will be weakened at each such reflection.

With the delicate means of observation that have of rate years been applied to the examination of this question, the effect of introducing a very few aushinos or persona is observable. the enshing and the budy both spod reflection to some extent. If it is possible to clothe the room until the reverberation period is brought down to two seconds or so, the hearing is no imager spoilt by school. For a concert-room it is permeable, and, indeed, advisable, to have a bette more resonance than in a room designed for speaking. These points have all been carefully worked out, and it has been possible for many years past to predict the resonance of a room that is to be built, and to state the amount of draping required.

The Difficulties of Listening Not all the difficulties of hear ing in a room are to be classed as due to reverberation. A very simple, but sections, difficulty can arise from the existence of a single reflecting surface if it is placed in certain positions. Suppose, for example, that a half is sixty feet high, and that the roof is a good reflector of sound. The sounds of the voice travel up to the roof and return more than a tenth of a second later, making a distracting diplication of everything that is shid.

Much attention is now being given to the use of a kind of porous brick for the interior lining of walls and on men; the air waves some their fures in peneteating the tiny cavities, and the change in reflecting power to most strike-e-

Sometimes a had bee many openings into galleries or re-resees, from which, if a sound makes its way into them, there-

An ericle describing how tribose are controlled in a breadcasting studio will be found an page 140 of their payment



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Dundee Programme. 2DE 331 M

Week Beginning Sunday, January 18th.

SUNDAY, January 18th
3.0-4.30. Programme S.R. from Gingon.
8.30-9.0. Service conducted by The Very Rev.
Provincial C. DON, M.A., of the Cuthesfield Courch of St. Paul 9 3. 10.30, Programme S.B. Jeom Olasgia

MONDAY, January 19th 3 50-40. CISSUE WOODWARD Chamberto Recesso 5 0-5.15.— WOMEN 8 TOPPES 01051-3 " 9 10 30 Programma S & from Come a

TUESDAY, January 20th
5.15 d.c. Liette Folke Corone,
6.4 65 Boy Scor & Tolk
6.8 5 P. m. one S.B. from London
10.0 8 15 — Programme S.B. from Elimon
6.15 9.5. Programme S.B. from 10.0 m
6.15 15. Programme S.B. from 10.0 m
6.15 11.0. Programme S.B. from 10.0 m
6.0 11.0 m
6.0 11

WEDNESDAY, January 21st. 3 20 4 30 - K anard Bad Picture House

+ 80 5.0. Organ Bertal + 0 5.15. - W.M. N'S TOPICS 5 18 6.9. CHILDREN'S CORN R + r + a Boys Brigado N - r + r + Programmo S B, from to

THURSDAY, January 22nd.

4 30 5 0. New Gramophone Records 6-6.0. AH LDRING CUISNED 0-40-6.35.—Dr. W. Dongan Stopgon. from Aberdaen 1. 0. From the S B, from Olympia

FRIDAY, January 23rd 3 30-4.30. Ki mared Hall Picture Home 0-5.15.-WCMFNS TOTICS

0 HO THE DREAM ORNER 640730. Programme N B b Chechestra OF The H c 1 s 1 oc. Conductor H. Fyldtr'r LOSEBY

(BARLOTTE CRAIG (Sopramo)

Conhestor

Symphony in Q ymphony in G
C A GAMPEY (Som 'Codo).
Old Walts''
Lubany (Cycl Scott 14, Lahaby r Vito Popper District

Mg a Die Never Nover Land 7., Andr.

WATSON FORBER I've Move see to from Sonnta in G Minor Griog

CHARLATTE CRAIC (See ra) Selected Songs. The desire.

WEATHER FORECAST and NEWS.
S.B. from Landon
Prof. J. J. ROUSSEAU, S.B. from

Coron Course G. A. Gunepoy

Le Cyche Course Charact Marie

Charact Marie Movements from Some a N 40 24 Sen use

Mass. et

10 3th. Close duwn,

SATURDAY, January 24th. 5 15 6.0. CHILDREN'S CORNER 1) 12.0. Programme S.B. from Lordo

Edinburgh Programme. 2EH 328 M.

Week Beginning Sunday, January 18th.

\$\ \text{SUNDAY, January 18th.} \]
\$3.0-5.30.—Programme 8 B. from Glauge v. s. 20-10-30.
\$\ \text{Programme 8 B. from Glauge v.} \]

MONDAY, January 19th 4.0 4.0. The Station Page 17: 5.6 8.0. CHII DH 8.N 8 NEC 840. Wr. GEORGE MACDONALD, U.H., LL.D., F.H.A., "Bomm, Britain." (8, S.B. to Glasgow, Abroleen, Dander, and Berfust Lucal News 0 0 10 30. Programme S.H from Globy.

TLESDAY, January 20th.

O + O DO S = O D - O S

5.0 0.0. CHILD BENS CORNES
0.40.—Prof. CHARLES SAROLEA, LLD.
D Ph., F R.R.R., etc., 'A Bod's Eyo View of France 7.0 8.0, Programme S B. from Landon

S. (5.) Programme S.B. from Londo Programme S.B. from Glasgow 9.15-11 C. Programma S.B. from Landon.

WEDNESDAY, January 21st.

2.36. 3.30. The Stat on Piane facts for SMITH, and 4.0. Task to Schools Mr. J. C. SMITH, C. B.E., "Great Stories of the World 5.0 6.0.—CH. I DRI N'S CORNER.
7.0 9.40.—Programmed S.B. from Glasgow 9.40. Mr. J. S. CHISHOLM. Hertzbatter)

9.45. Ber di Dirina League Lecture Recital S. B. Jount Lond 10.5 10.45. Programme S.B. from Close

TRURSDAY, January 22nd.

A CHILL SS COLD

7 G 10.0. Programme S R from Planes.

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from he Donodin Polace de Dates

FRIDAY, January 22rd in The Station Physioforte Trac FRIDAY, January

130 3 50 The Station Phenoforte Trac

3 30 4.6. Taus to Schools on a School to
Schiget, by Prof. C. G. HARKLA,
B.R.S. I.Sh., Nobel In 1997

1 Across of Agranta by
WEALTH PUBLISHED ASTORITY

2. Across of Agranta by
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Local News Popular Vecal and Orchestral Evening, MARION RICHARDSON Mezzo

M BOWIE (Bestone)
M T ROL B 4
Lat H F ORt HESTIGA Under the Direction of HEAR RT WORE.
The Orchestra
Overtuge. The Marriago of Figure

W Q, Bown

8.0 8.30. Marron R. Jordson and M. Tie-Lecture Recita, of 18th Contry French

Macten Reduction will six Tylis, plus evere que tenda Que le jour imp dur Monet d'Esquet Vactor pour la Syme? !

N 35. Ma Stonecouler John ' ..., Ear Conta (1) (Continued in solution 1 page 183)

Hull Programme, 335 M. 6KH

Week Beginning Sunday, January 18th-

SUNDAY, January 18th.

0. 5.30. Programmes S.B. from Landon.

MONDAY, January 19th, and WEDNESDAY, January 21st. WEDNESDAY, January
10-430.1 Protore touse.
3.30-40.-WCMFA'S HALF HOUE.
15.6.10. CHILL REN'S CORNE?
Boy Scouts' Talk. (Wednesday).
10.30.-Programmo S.B. from London.

TUESDAY, Jan. 20th, THURSDAY, Jan. 22nd, SATURDAY, Jan. 24th.

3.0-3.30 Cloude Burnl's Dance Orchestra, 5.15-8.16.~ CHILDREN'S CORNEL 7.0 onwards. - Programme S.B. from London.

FRIDAY, January 23ed

2.0-3.30. 1 More relayed from the Mejestro Pt.

1-4-30. 1 turn House

3.0-4.0.—W MEN'S HALE HOUP.

5.15-0.15.—CHILDREN'S CORNER

6.40-6.55. Ministry of Agriculture Bulletin.

5.15-0.15.—CHILDREN'S CORNER

6.40-6.55. Ministry of Agriculture Bulletin. N. B. from Landon PERCY SCHOLES. S. B. from Landon.

Misselleneous Melody. Edul ARD STUBBS SALON ORCHESTRA.

On the Queen of Spaties " Suppo

The same of the transfer of the same of th

In a Person Mark, t Ketelbey dayern. In pressions | 'Hordu Song "

'In a Chorese Truphe Gore

den " Hordu Song "

'In a Chorese Truphe Gore

den " Hordu Song "

Sen. ClassE WOODWARD (Sola Planuforte)

Afre

The King's Ranting Jig
The King's Ranting Jig
John Bull, arr. Hotald Craston (17)
Stamey Marray Four Songs of the Open Country Easthupe Ma

Crebestra Heat Tuene

Orchestra Heat Tuene

None Ffourer.

None Ff Hends on Me."

9.5 Cosic Woodward
Variationen Strauers

Orchestra

I" Quanto si Belle Three Ministeres "Anhade & Minis" "Scarche Aftenders" Newsch

WEATHER & S. Rous Landon

You do J. Rous Seb VI. 8 B. from
Landon, Landon No.

Orchestra

Dames to C. Minor

bir the Trangarian Dance to & Moor

O. No one Worker a

Due Garage Charmanto " (" Ph. 21")

Ciesio Woodward Neverlet e in D. No. 2 Wal z and Schery O h. v Nichtenen, a Fyril Sens

Selection, "Leap Year 13 30.—Closs down Studden (15)

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which dirimish the working power of the brain, and it develops such votasble qual-1998 B4 t-

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DON'T BE A SLAVE FOR THE MACHINE

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

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Sociate or later that is the mail one which break as all of as. The months and years oil on, the vision Index; the ambition to fired us and drove us forward il suppears. A network of Ha at cutan 4the mechanism of our Business has freshed us in its cose, our Individuals as been currendered to Bouting; we have our Irinative, our Freedom of Cho-wa have occome the slaves of a soules.

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with the development of these qualities have come mercasts of mediae to the extent of 50 per cent, 100 per cent, even of 200 per cent and over, and promotion to debons giving greater scope and wider pos-

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Leeds—Bradfor d Programme.

310 M. 346 M. 2LS Week Beginning Sunday, January 16th

SUNDAY, January 18th. 3 0-5.0—Programme R.B. from Long. 8 15-9.0. Service reseved from the Cathedral. Brackery!

Dr ra I we was SB at a

MONDAY, January 19th, and SATURDAY, January 24th.

D 30- P 30. Gramos bone Records 5 p. s. 5 | 95a , Els., A 15-BAS. CHILDREN'S CORNER 6 40-6 55 Scout Corner Monday). 70 onwards. Programme S.R. from Lunia

TUESDAY, January 28th, and Ti January 22nd. 1 10 2 20 Gramophone Records and THURSDAY,

⁹ 30 4.0.— Isaac Freedman and Lie Orchestra adayod from the Theore Reval Cincam

WOMEN'S HALF HOUR 11) SECURITY

He appendix written

Les r and District by Syrany

rs. F.R.H.S. (Thursday) rs. F.R.H.S. (Thursday)

1 Programme S.B. from London

WFDNESDAY, January 21st.

3 30 4 30. Houslay Cheat and his Orchestra claves from the Tower Picture House.

5 15-0 13. CHII DREN'S COLNER 6 10-0 55.— 'On My Anvil," by the Smilearist: 19 30. Programme S.H. from London

FRIDAY, Jonuary 23rd.

11 36 16 30. Commencement Record 4 3 30-4 0. A Talk to Local School 4 0.4 80.—Be once others and the Openesical 6 0.12.—a HILLICEN S COLNER 6 30-7 30. Projections S B from London LEEDS COLLEGE OF MISIC—CHOIR—AND OBJECTION OF DEED

Conductor: ANDARSON TYPER
Cores Mester: VICTOR HELP WELL GEORGE DODGSON (Tenor). MAIGORIE WILEMAN (Correcto) VICTOR HEALIWELL (Baritons).

2 30 9 30 Orchestra

10.0 10.30. Overtore, "Camaval," Op. 12.

Mar rie Wileman
Leorge Dolgsen,
Verer Helawe
Initaan, "The First Walpurgis Night"
Dp. 60 ... Mandelesohn, toords by Hoethe
The First Walpurgis Night, Ballad for
Cherus and Orchestra, the words by
Coctoc the must be Felex Mendelesohn Gotto, the must by Pelx Meudelsons, and the Such as the Handland of the of this fits composition. The result was the composition of the fits of the West Market as the gottomated to Walpurga or West ran (to whom in dedicated The Cathedral of Chester), a Portich Same, a later of Mt. In thee, the Aposts of

In the popular tradition it is supposed to be the night for great festivals at levils and witches on the mountains of the Bartz. One such, on the Brocken or Bench-berg mis missio, forms a part of toothe to Faust. The title of "First Walpurges Night," Goethe's own less of tion, in the present case don' has expresses his intention to expuse in this poem how the popular superintion arose of the use by the old beattern, as a squerade or strategers, of that which afterwards remained a fixed benefit

(Continued in column 1, pag. 183.)

Liverpool Programme.

BLV 315 M. Week Beginning Sunday, January 18th.

SUNDAY, January 18th.

3.0- Lino,-Programme S.B. from L 1 a 8.30 Robernus Service from Start 3.0-10 30. Programme S.H from Landen

MONDAY, January 19th.

1 0-12.0.-Midday Concort 3.30 4.30.—Ger and his Ci-to server from the Scale Super Chemon 30, 8.30.—4 HP. RPN'S PC RN+R 110 30.—Programms & B. from Los 4

TUESDAY, January 20th.

· . 0 .- The "State Brighter Liverpool Bond relayed from the State Cab · 11.0.- Programma S.B. from London

WEDNESDAY, January 21st.

11 0-12 0.— Mobiley Concret 3 30-4-30. Cult and the Orchest 5 30-6-30. CHIL FRANK CORNE.,

THURSDAY, January 22nd.

7 30: 4 30. On bird and rus Caylinger r 30: 6 30. THE DREN'S CORNE 7 J 11 0.—Programme S.R. from Le

FRIDAY, January 23rd.

Planns are Brighter Lavergood Birms 30 ChamPilleN'S CORNER 6.10-7 30.- Programm & B. from L von

Operatie Night.

BEICTRA HODGSON September TOM SHI-RLOCK (Bartone THE AUGMENTED STATION OF THESTICA Under the Direction of Fleshkidt K. BROWN

Oretical ra

Lorency " ... Column Bertia Medeson. One Fine Day " (" Madame Butterily

Waltz St. og ("Tom Jones ") ... German Drebes m Ballet Music from "Siman Vespen ("The Fore Seasons") Verd.

She Alona Charmeth My Sadoesa

930-WEATHER FORECAST and NEWS S.B. from London Prof. J. J. ROUSSEAU. S.B. from

walls a

0.30 .- Close nove

SATURDAY, January 24th

5 W | B | C | 100 a | C | 1 | 1 | 145 5 5 W | B | C | C | 1 | 1 | 1 | N | N | 1 | 1 | N | 1 | 5 W | 2 | F | a | 6 H | from Leman

Nottingham Programme.

322 M

Week Beginning Sunday, January 19th.

SUNDAY, January 18th.

Say Deap no 3 8 B f or I work

MONDAY, January 19th.

3.30 4.30.—The Senia Picture Theatre Orders tre. Massed Director: Amarow Junes. 4.30 5 h.—WOMEA'S TOPLS 15 5 5 7 7 1 FFN S. CO. NER.

* 20 , 1 Sta . 1 pas 35 n 5 for f A S. Weerby, MA Modern Psychology * 3 7 0 10 30.—Programme S.B. Jeon Landon.

TUESDAY, January 20th.
3.30-4.30.-Lyons' Cofe Orenestra. Conductor,

3.30-4.30.—Lyone Cam Orelands

Brussey Event.

1.30-5.0. WIMEN'S TOPICS.

1.50 (HLDREN'S COLNER.

4.50 (HLDREN'S COLNER.

5.40 (Teens' Curner.

8. M. Hewitt, MA 1. "Gypnes of Russia and the Barana." (Gramopiono, Pianeforte, and Vocal Illustrations.)

7.0-1.0.—Programme S B from Landon.

WEDNESDAY, January 21st. 11 30 Cramophone Records of the Week.
4 '00 Cram Cafe Ownester.
1 > 0.— WOMEN'S TOPES

1) (| I Ha GENS CORNER. | FO 15 | Teous' Corner | 3 16 30 | Programme S.B. from London.

THURSDAY, January 22od.

49. School Transm. sum t. Mr. E. L. GULLFORD, M.A. z. Stories of Ancient 4 3 3 49.

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Week Beginning Sunday, January 18th.

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1 0 5,30. Programmes S.B. from to

MONDAY, January 19th, TUESDAY, January 20th, and WEDNESDAY, January 21st.

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THURSDAY, January 22nd, and SATURDAY, January 24th

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5 30 6.30.—CHILL REN'S CORNER
7 9 onwards.—Programuse S.B. from Landon

FRIDAY, January 23rd.

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MONDAY, January 19th, and SATURDAY, January 24th.

11:30-12:30 Grams shone Reveals (M. sa. 5:30-4:30. Franciscome S.R. from Muscle 4:40. WOVEN'S CORNER GONER R. 5:30.—CHILDREN'S CORNER R. from Lo Seation Director & Tack (Samerday

TUESDAY, January 20th, WEDNESDAY, January 21st, and THURSDAY, January 22nd

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TUESDAY, Jan 26th and THURSDAY, Jan. 22nd

FRIDAY, January 23rd

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ARCHIE TODD Light Comedum)
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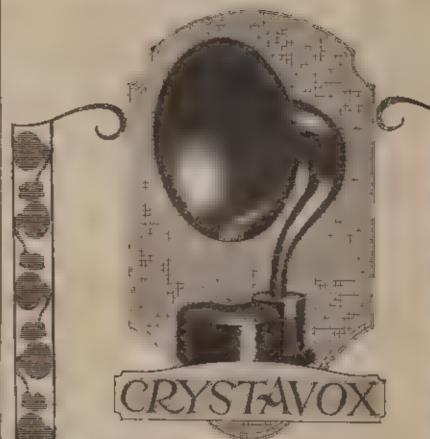
Newman (13)

8.30. Nellie Owen.
Yalse Impremptu- Baccarolle
in A Flat. Caprice in E
hispar. Minist and Tro.
Cavofte in C Theme with
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(Customust from page 171)

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SATURDAY, January 24th
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Leeds—Bradford Programme.

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Prof J J ROUSSEAU R B from L. da Nowa

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Nottingham Programme.

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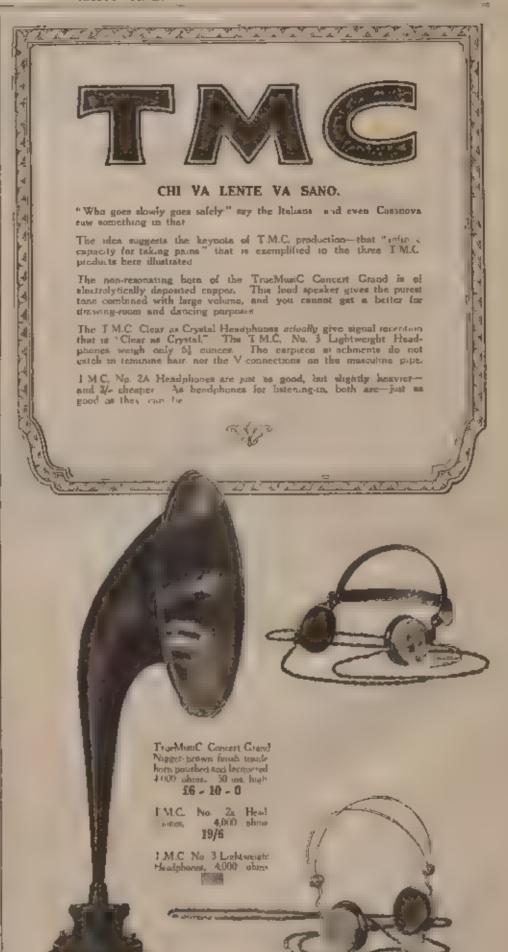
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M. I que F. Anthony E. to W. Que, Sydney W. James. Reflections in the Wester ". A. ... Helmony

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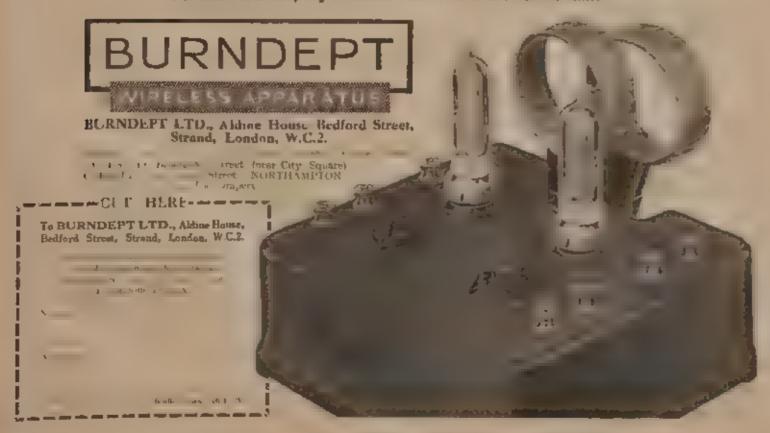
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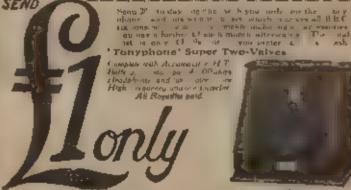
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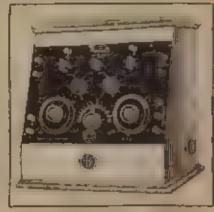
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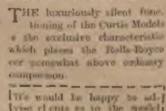
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