

L ORGAN OF TH

Vol. 1. No. 9.

[G.P.O. to a Seweraper.]

EVERY FRIDAY.

Two Pence.

OFFICIAL. PROGRAMMES

THE BRITISH BROADCASTING COMPANY.

For the Week Commencing SUNDAY, NOVEMBER 25th.

LONDON ABERDEEN CARDIFF

BIRMINGHAM

GLASGOW

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SPECIAL CONTENTS:

BROADCASTING AND THE PRESS. By the Viscount Burnham.

WHAT IS A MILLIBAR? By P. P. Eckorsley, Chief Engineer of the B.B.C.

SHOULD PARLIAMENT BE BROADCAST?

THE STORY OF "JOHN PEEL."

THE CHILDREN'S CORNER. Conducted by Uncle Caractagus.

LETTERS FROM LISTENERS.

AT'S IN

By J. C. W. REITH, General Manager of the B.B.C.

CON-IDERABLE thought has been given to the regular standard time signals which are munitaneously broadcast from London at 7.0 and 9.30 p.m. The clock in the studio is of special construction, and is checked twice daily. Its accuracy is guaranteed to within a second. The signals as broadcast are not, however, automatic; the personal outtion" of the announcer is involved.

We desire to scenre absolute automatic cursey, and there are three alternatives, The first method is to notall a stifl more accurate clock, which will operate on to the microphone without the intercention of human agency. The second is to broadcast direct the hour as told by Big Bes. This might be termed the remantle way. A third alternative is to connect the London microphone direct with the Royal Observatory at Greenwich. The might be called the scientific method.

At the present day it is felt in some quarters that the functions of the Royal Observatory in this respect have been usurped by the Eiffel Tower to Paris. The Eiffel Tower breadensts standard time-Greenwich standard time at that—and these signals are picked up all over the British Isles. People have asked why Greenwich standard time cannot come to them through a British agricy direct.

The broadcasting of an absolutely accurate rime signal is of great importance to scientists. untelmakers, institutions, and so on, all over the country. If this is to be done automatically, and direct from Greenwich, it involves a private line from our London office to the Observatory, and certain new apparatus at the Observatory and. Arrangements have been completed, and this system should be in operation very shortly. Acknowledgments are than to Sir Frank Dyson, the Astronomer Reval. for his courtesy and co-operation. The service will, we expect, be inaugurated by him.

Two recent experiences indicate the universal character of the nightly audience. A distinguished man of affairs had been speaking from one of the provincial stations. Returning to London next morning, he harded his tag to a railway porter. The porter recognized him, and said he land listened to his address the night before. At a lunch of business associates, almost all the number had bourd it also. At a dianer party he was greeted by excerpts from his effort of the previous evening. In the course of the normal day a routine he had not almost fifty people who had been armong his audience.

The other experience fell to myself. I had an hour off in Gingow, and seized the oppor-tunity to visit the seems of early labour, one of the largest industrial cetablishments in the eity, where I served a streamen apprentice one many years before. (My father believed that everybody should learn a trade, and it was a 8.0 a.m. start in those days.) From the managing director, through every grade of official and employee to the labourers in the shop, I found evidence of a critical and systematic interest in broadcasting.

This week Lord Montagn of Braubeu is treadousting from 21.0 on "Roads." He was one of the earliest motor-car enthusiasts, and it is told keep on his first arrival in a car at the Houses of Parliament, a policeman magnitions of all insuration, stopped the car and made him get cut and wafe. Such are the barriers against scientific progress?

In the last home I releared to the refusal in sllow the Constaph opposition to be broadcast. Listeners will semember that at the opening of

(Contrard envior in column 3.)

Sending Pictures by Wireless.

Perfect Reproductions Over Hundreds of Miles.

FROM transmitting the human voice by stretches to sending artisal pictures by the same medians was; perhaps, only a step; but, although it has actually been accomplished, it has taken many years to being it to perfection, and even new it has not been put to much adventage commercially. Nevertheless, enough has been done to show that it is possible to transmit perfect reproductions of pictures and photographs over lendresis of mice, by means of wireless telegraphy.

From Denmark to London.

One of the pione is in this field of invention a Professor Kern, of Marich University, who, a far back as 1905, succeeded in telegraphic pertraits, although his process wan a very difficult and costly one. Later, a yearng Danish that the discovered and the state of the state of

In 1920 to demonstrated what he could do
by wirelessing some excellent photographs from
Demosch across the North Sea to London. It
is interesting to sete, by the way, that MoAnderson was been in the Island of Fance, the
birth place of the great Hans Anderson, whose love
of the unreedloss would have made him keenly interested in his poung name cake a modern magic.

As English inventor who has had wonderful torces is Mr. Theree Baker. In 1908 is transmitted bundreds of pictures over telephone area; but, not existent with this, he turned he attention to doing the same thing by wireless, and his results equalled these of any of his rival inventors.

Recently, great advances have been made by M. Edward Belin, a Prench engineer who has devoted many years to a mady of the subject.

He first conserved the idea of transmitting pictures when he attended a circum performance in the very early days of circumstrayraphy, and he did not true content until he was able, in 1904, to tube out the first patent in Prance for the transmission of pictures by telegraph.

Naturally, perhaps, inventors are not very here to give away the except that have cost them so much time and labour to discover, and a technical description of how pictures are nivelessed would take too long here. It is sufficient to say that probably in all cases the method compleyed is very much the same—that is to my, that the picture is transmitted, not as a whole, but bit by bit,

Marconi's Prophacy.

Examination of a picture in a newspaper will be you that it is made up of councils. But dots, and by following these, a transmitting materials of course, the petter at the instruction of the council persons a country of the council persons a country of the country persons a country of the country persons a country of the country of th

It is positively intensiting to note that the course of the single policy appears in the property of the property of the producted that the transport of the first when it will be possible to sit in a cinematheorie and watch distant events being wirelessed in motion on the screen while they are smally happening limiteds of index away i

What's in the Air?

(Continued from the previous page.)

Parliament, earlier in the year or proposed to broadcast the King Speech will be a declared and the content of the market be broadcast, carrying the rest of the highest order to content the market be broadcast, carrying them. Nothing well some that the part of those respectively in the part of those respectively in the part of those respectively. It is not a platfill to the thirty of the content of the conte

In this connection it may be well to remaid interess that, according to our agreement with the Press, name same the broadcast before 7.0 page, and such move as is broadcast there after consists. We have the rection of the Press agreed with the second of the four agreed at an interest agreed as an interest agree of the familiar news bulleting.

. . .

We keep to have a confine with representative of the Press all an early date, and to each a settlement on the extension of broad at ing of special counts before 7.0 p.m. It is disjusted to the settlement of the and that a disjusted to the report has recommended that additional tacilizes about he gives for the broadcasting of special events without said to the bour, and we have even hope of being able to active at an anicable of dement with the paper representatives. In this connection we keep in said Lord Baraham's restriction at the opening of the Boursewerth Station.

The Epic of the Chase.

The Story of "John Peel,"

"D' YE ken John Peel" is the Marwillaise of the houting field, the pealm of the lox-hunter; it events to attribe blood like a trumpee blast, as well as the "sound" of John Peels" have best both was an arrived that carry agent to the event with the carry agent to be seen a super and the manner of the fox-hunter of the brees, with better and one?"

Walking to the Most.

They are wrong John Peel could ride, but he call not ride to bounds. He waited a corretines ran. The hunt which John Peel led was in the Combrian style, where homes weak be a hindraner rather than a help and also everybody follows the hounds—or alternate is—over till and dale, were and car. There is a less than the Fill at the f

It was brining which required staming, as it does to buy, for the men of the Yerkshire Dales, of Westmorland, Cumberhard, and Furness are no been seen in this fire apart as ever they area, and wherever one power this region, one council upon a for-bound or two put out to board" with the large-m.

The famous sore was written by John Westcock Graves about the year 1820, and we have the advantage of possessing his own account of laporates.

"Xearly forty years have now pound away," ays Mr. Genven, "since John Peel and I set

in a same parlour at Cubibeck amon, the Constrain momentums. We were both in the hey-day of manhood, and hanters of the olden faction is attentionable before to among earth doping of the hant, the drag over the momentum in the man, while fashionable benters still by in their bank to Lerge Bake of one fell in the cream. We say the firm to hand more some many a good run, recalling the feet of each particular bound, or narrow breakneck cape, when a saying: "I then, what do they say to what Granny mass."

Froduced Imprompts.

Common the descriptor of the property of the state of the period of the state of the period of the state of the st

"Immediately after, I sung it to poor Bred, who smiled through a stream of turns which fell down his manly cheeks; and I well remeasher saying to him in a joking style: "By Jove, Peel, you'll be sang when or're both run to earth?"

A to John Peel couracit, I can say little. He was a very finned concation beyond tenting. But no was of a fax or have could a cade his country. An excellent rider I saw him some on a most put up a fresh have, and ride till be cought her with the whip.

You may know that he was six feet and more, and of a form and gait quite suppliers.

D'YE ken John Peel with his cool

so gray,
D'ye ken John Peel at the break of day,
D'ye ken John Peel when he's far, far
away

With his hounds and his hom in the

For the sound of his harn brought me from my bed,

And the cry of the hounds which he of tilmes led, Peel's "View halloo" would

Or the fox from his lair in the

Yes I ken John Peel, and Ruby too, Ranter and Ringwood, Bellman and True:

From a find to a check, from a check to

From a view to a death in the morning.

Then here's to John Peel from my heart and soul,

Let's drink to his health, let's finish the bowl;

We'll follow John Peel through fate and through foul,

If we want a good hunt in the morning.
D'ye ken John Peel with his coat so gray?

He lived at Troubeck once on a day: Now he has gone far, for away, We shall ne'er hear his voice in the morning.

For the sound of his horn, etc.

Readers' Humour.

Stories Told by Listeners.

N meet inner of The Revis Times maders were asked to send accounts of fining things they had seen and heard in connection with wireless. This work we print a further selection, for which payment will be made:—

A neighbour same in to see our value set, and when she set eyes on it, exclaimed: "My word! you have not a fine set, and in by electric lights, too!" Max. E. No monace, Ealing.

A young man I know has recently had a crystal set installed, which has not given the articlaction desired. Becounty, he came to me boundag with smiles.

"Owner will be all right row !" he exclaimed:
"My father has bought a set of 'phones and
you can hear for 4,000 miles with them."

I expressed my doubt as to their ability to

"We quite true," he said. "On them is worked 4,000 M," and that means 4,000 miles, describ it ?"—A. A. Gorman, London.

Traveling by man ose day, I was explaining to a freed who was very uncreated in wireless all about tening to, and after I had told him all those about a break intend; "Oh! I though you all used tening-firsts and played about with the wires orall you get the right notes!"

6. R. Kang, Schloure-by-ker.

Window was a great mystery in the village till I had a set, and no one was more pussled by it than the farm-hand who beloes me to fitted up. My "couch" consists of a few lengths of pipers driven into the ground, and as my telper resied for a few momenta during his work, he nomarked:—

. . . .

"Well, I suppose it's all sight, but 'ow in the same of goodness a chap up in London can 'oller up that these pipe, I'm larged if I know !" —C. S. Williamy, Euchington.

A fracted of mine, with very little namedal browledge, installed a receiving at some time are. One evening, after latering for a short time, he remarked: "The chap says they are going to play 'Morning, Noon and Night,' Who on earth wants to tistes morning, noon, and might 1"-J. Tarr. Stretford, or, Man-

EVENTS OF THE WEEK.

SUNDAY, NOVEMBER 2nd.
LONDON, 9.4 Band of H.M. John Courds.
CARDIET, H.49. Medica French Programme.
MONDAY, NOVEMBER 18th.
LONDON, LUL. Symptomy Concert S.B. he all
Stations.

TUESDAY, NOVEMBER 27th,
ABERDEEN, 7.30. November 27th,
Wednesday, November 28th,
Bismingham, 7.30. The Mayir Flore

MANCHESTER, 7.65. "A Midaummar Night's Dram" (Shakespearet, S.B. to Boursemouth THE ESDAY, NOW MITTER 75th.

THE RSDAY NO E MILER 25th.
LONDON, 7.50. Five Bards in a Cage (Gertruth Immings), produced by Militan Rasmar
& Compan. S.B. to other Statemen.

L. Carmen. Act 2 Bards from the Old
Vic Theatre. S.B. to other Essistem.

S.B. "Carmen." Act 2. S.B. up other Stations.

ARERDEEN, 7.30. Scotch Night

FRIDAY, NOVEMBER 18th.
2.30. Special St. Andrew's Day Programmes
from London, Caratal, Manchester, Newcastle.
and Aberdana.

SATURDAY, DECEMBER Int.
BOURNEMOUTH, L.S. Illustrations of various
styles of Dance Music by the Station Orchestra.

Flying Round the World.

A Talk Broadcast from Cardiff by Captain Norman Macmillan, M.C., A.F.C.

THE history of heavier than air aircroft is commend into a very few years, and in affect years this new from of leconotion has real from a legarious sport to an established means of swift travel. In it is the hope of the more rapid opening up of new countries, for the coupling does in a month what older survey methods took a year to accomplish.

In Canada, acrail survey is rapidly making known the potentialities of parts of the country hitherto almost inaccessible. In that country may used only to show the berder strips running show the the parcel lines of the N.W. M. Police and of the ferritory of the Hudson Fay radius Co. What lay out heyond community of Brinow, consequently be a manipped. But now, consequently be a radius of the higher mountain country is being radily charted by the court method of a plotography. And this but on afthe way of opening up a new country by the most arrest.

Five short years ago, even civilians become

familiar with the power of aircraft in war-their swift immedian from one mat of action to another. and their power of dealing destriction at great range amount the non-combutants of warring by year, their power has the cressed ustil they threaten to befactor in modern warfare. And during these five short years a chain of air lines has grown ap about Europe and across the Americam continent. Acroplanes, sea-planes, and air logs have flown seros the Atlantie; normplanes

have flown from Loudet to Italia, and on beyond as far as Australia and Japan, from London to southermost Africa; southern have seed the south Atlantic from Portogod to Reagh, and sirecall have crossed the American contacts from the scalar rds of Parish t. Atlantic atthout topping.

No first accoplance have come in a machinez with motor-cycle engine that the pre-chear to rim, easy to control and to look after. The light zero dates rolls of me that called motor distribution of the called motor distribution at Lympane in Kenl a less weeks ago, not they could have been flown at all in the very adverse weather of that week would have been discrepated even at the certify its less september—a bure month a co.

of these light blanes flew a thousand miles from the work another bodied of PACOL (we not the Silver on the Olympic) at Silver of the course at Silver of the spread the graped of a viction still that they mark a step towards the day

when private owners of morall will be as supported as to-day they are rure.

And now remains in he accomplished what is perhaps to be related in the control of aviation. The flight round the will. He way lies out from the conours of horizon over Persia and the planes of India, and be the control of the morth by the volcame chain. If he Kunfflisheds, the tonely personnels of Kamerik, and the almost unichabited northerly. Until belands. These latter lie right in the control of the control of the world by the control of the latter of the control of the latter of the control of the latter of th

On over the Ataskan petitionia, over the Valley of Ten Thomsaud Sauden where, some years are, the top of a mountain blew off and a little order was control deep with sales, while

the grouning earth eracked and fashuols bag bruss of smoke and sterm pound upward from ter thousand certific spirals that sound from the ground -down along the cliffy, wooded count-line of costs western Canada, and then the crossing of the Pacific by air will by procuplished for the first time. Now air will have so be explored. new conditions discovered and made known, so that others may follow in greater solety. Climbing a way through the passes of the Bocky Mountains to the prairie to the etc., rearing



Captain Norman Macmillen with his Seelykam, Jork, which, like its master, is very fond of Gyrng.

on mores the great woods and lakes Yoronos, Nagara Valle, and then New York.

In crossic, the Atheria, I form the Northericone of Greenhale and belland and the Fance blands, not only because the way and the dar conditions worth comming but the because the steeping—or it has firm the because the steeping—or it has firm the character of the and the datases of the other rosts of the Acor. But a spite of the restuction of the atherican of the wooder and the steel brateries of Greenhard Birm streams on thrill of conquest in answer to the prospect of success that then is a faster response than that of the already accomplished direct pressure and the dronger mate.

The Shettand Islands Sectional Engiand, and then the flight around the world becomes

Our country is not without recals in the control to be the first as accomplish this flight. America, France, and Portugal are all organizing for it, each country well supported by its the vertament.

It seems certain that the year 1924 will see someons succeed in Sying round the world,



Can you get every programme?

WHEN reading through the weekly programmes of the various broadcasting stations, do you not envy the owner of a set which will enable one to pick up the choicest items of the different programmes at will, irrespective of the transmission of the local station? Do you realise, too, that every week according the continental programmes ?

ALL ON LOUD SPEAKER

All OF LOUD SPEAKER

C. you do not know the test 180 m. a.

Now only 170 m. c. C. n. 1

All of an 175 m. c. C. n. 1

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I a 151 m. c. c. regular 10 m. c. DESMA S. Cope there 500 miles.

Exchange your "dud" set.

To help all those who have purchased instruments of various makes which are unsatisfactory by reason of shortness of range, lack of selectivity, &c., we will up to November 30th, make a liberal allowance upon such sets in part payment for one of our selective mandels.

E.9 15 0 121 20 2 121 20 125 5 0

ROGERS, FOSTER & HOWELL, LTD., Edward Road, Birmingham.

Monday's Symphony Concert.

The Music Described by Percy A. Scholes.

Overture to the Bartered Bride"

THIS is one of the most exhibitating pieces of orchestral music ever unitten. impact of its very first shouls, and the rush of string scales that follows, is typical of the general spirit of the piece. It is full of the openair holiday feeling with some more tender passages, as relief.

The Bartered Bride," which is always considered to be Suctions's lost opens, is a councily—in parts, indeed, more a "musical considy" than an opens. It is full of humorous incidents of Bohemian peasant life, it reproduces, on the stage, a village festival, gipey jugglers, a come village band, and the like, with, of course, some village love-making of a light-hearted sort.

(By the way - Sections, not Smesons !)

Pianoforte Concerto No. 3 (in C Minor)

Frankly, for the next few weeks I am going to write these notes as simply as I can and absolutely without any of the taken for granted and mexplained musical jargon which, as a highbor masseal critic, may be expected of me-

A "concerte," then (in the reodern sense of the words is a piece for sense solo instrument with orchestra-a piece in which we have not so muche solo instrument plus orchestra accompaniment, as the two forces on equal Serme.

This Concerts of Basthoren's, like most concertos, is not one piece, but three—three contrasted pieces so composed that, played one ofter the other, they make a consistent whole,

Space the three pieces naturally (for the sake of variety) go at different rates of speed, we call them "movements," In the Concerts to be heard on Monday the movements are :-

(e) A quick, lively one; (b) A slow, bond, melodicus one;

(c) A fully, gay one. The First Marcoural Like sweet that movestents of Senatas, Symptonics, Concerter, String Quartets, etc., this one gives not of two chief tunes—icchnically "First Subject " and "Second Subject." Genep these when they first appear, and you have the clar to what otherwise might bewilder you. The First Subjest is heard in the very opening passage (it begins is strings-alone, and is then at once taken up by wind alone, so it is easy to identify).

The Second Subject is more flowers: it is a gentle, pleasant fittle tone, first played by the violins and clarinets, with accompany in a parts by the other matruments.

By and by the orelestra works up excitedly and comes to a full stop, upon which, with some rushing scales, Mr. Maurice Cole wakes to life, and he the Second - with openional orchestral trimmines.

You have now heard the main material out of which the movement is made, and can hence. forth follow it pretty well.

The Second Movement is a more deeply felt kind of thing. It is not very long, and does not need much explanation, so we will pass on.

The Third Movement is what is called a Rondo "-fa., it is largely made up of a main tune (or "Subject") that comes cound and cound again, with intervening and concessing matter to set it off. This tune begins on piane slone, and, if you take a little trouble to note its characteristics, you cannot fail to recognize it as an old friend every time it returns.

That is not a full description of the movement, but it is quite enough for the monent.

Now a word about "codesma" You know how these public plantists like to run about the by loard and display their light-fingered and my. And you know how the public likes to waith them doing it.

Now, composers have to fall in with the winner of performers and the public, or there would be no bread and butter for them. And to in the classical period of the converto (the late eighteenth and early ametecuth centuries) there goes up the habit of the composer inserting a mark in his score near the end as a sign to conductor and the orchestra to pull up at the wanside and wait for a few minutes whilst the coloist got out and went for a little run un his

In the First Movement of this Concerts in arthe end of that Movement) is such a mark and here Mr. Cole will have that little personal opportunity of the cadenza to which traditional practice has given him the right.

In the Second and Third Morements Beethoren has just written in a short on hand thousand of a few seconds long, and left it at

This Piano Concerto No. 3 was written in 1800, when Beethoven was thirty years old.

The Rheamh Symphony

This Symphony is called the "Rhemsh" because Schumann used to say that the fire impulse fowards its composition cause from his Gret sight of the cathedral of Cologue, and that this impulse was strengthened by his presurethere at the grand ecremonial of the tostallation of the Archbishop as Cardinal.

Life a consecto, a symptomy consists of several "Mosements," monelly four, but in this

I. "Lively"—and even flory in places. The two small tunes, or "Subjects," are the vigorous one with which the piece begins, and a channing quiet one, a little later (introduced by the worst

wited and some of the lower strings).

II, "In anotheric place," A sort of manual with, at the opening, the tune in some of the bees instruments: this is varied in different ways, and then, for a charge, we have another mirror, followed by the first are again. (A minut is a graceful old dance, in these-time.)

III. " Not quick "-- a dreamy not of "actig

rest whilst this is going only.

IV. "Feserical"—Le., in the spirit of solemin ceremonial. This movement represents the impressions made upon the mind of the compared by the cathedral ceremony mentioned. The full orchestra is used (all the source effectively after the reduction of the last movement), and the solemo frombones enter for the first time

in the Symphony.
V. "Lively."—The spirit here embodied is that of a Rhenish popular featival-probably came out of the cathedral into the square on he occasion that prompted the composition of the Symphony.

The Rhenish Symphony was composed about accenty-three years ago-and thousands will on Monday hear it for the first time.

Summer Night on the River

On Hearing the First Cuckon in Spring-These are two charmingly delicate impresions" for email orchestra, and their telica ufficiently describe them.

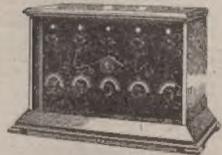
Delina was born at Bradford. He will be start as January. Summer Night was written in 1911, and "Cuckeo in Spring" in



SUPERFIVE

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The 1924 MOORE

As illustrated, including special valves and H.T., £56 5 0. Each set with coils covering British Broadcasting Stations. Other sets of coils at extra charge.

OFFICES and SHOWROOMS:

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Flower: Haw 1916 Course I Ingelday London,

Would you become a GOOD PIANIST?

Read what the Daily Telegraph says about the principle of my pianaforte tuition course

The transfer of the second sec

From Brain to Reyboard

Musicald Smilk's System of Piguipuse Playing.



WHAT IS A MILLI-BAR?

By P. P. ECKERSLEY, Chief Engineer of the B.B.C.

AM told that Millt is one of the great jokes. Cardid. 1,001 milli-bars 29:82 inches. Valencia 1,022 milli-bars 20:82 inches, is said to create a sure of covert smile the length and breadth of the land.

Let me rescue, if I can, the good lady Milli from an invideous and false position, for surely she is no froliceous miss to pass it all off with a gurgle of adorable bughter; much more is she a blue-stocking, a standardized female; one who blushes painfully at ridicule and miners behind horn-rinmed spectacies.

miners behind horn-rimmed spectrols.

Milli bar is obviously one of a thous and other error trunts exactly like her; one thoused femiles in the agent are one bar. (Our tion) must not each Milli be a bar-mand, because thousand milli-bars made one bar?) The question is, what are they after in sudde alterring these new units like Milli bars and

therms and metre volts? They are being scientific, and it be haves none of us to relicule corts to be scrotific. It is one of the delightful ettributes of British people that they are not scintific, but they bring scientifics trouble by their irresponsibility.

Did you ever have an arithmetic book? One of a headred other similar onesthat were handed one at the beganing of the term with their page a pure whate? And did you not make sonderful resulting and said at page 1 faller having affined the printing of the blank page with the simulged injenit of your full name)? Then you saw some tables headed Weights and Messure.

Resolution down melted before an array of tables to which it was stated that pointoes were measured by the cove, but that B sieves = 1 tun, which was not to be

confused with a ton which is 2.2401b. (why 2.2401), but that a load of wood was presented by the cord, which was apparently bound up with the queer diameters in feet, and the weight, probably a bell-wither, could carry on the date of the Domesday Book.

It was and is, so confusing.

Of course, I expect to set a sarentic letter on my table after someone has read these words. He will say: "For goodness' sake, then, let us have even number of wave length. Why is Cardiff 355. London 363 and Birmingham 425, and so on! We were allotted a wavelength band from 350 to 425 metres. We are not allowed outside it, so, considering telephony means superimposing other wave lengths on that of the carrier, to be strictly scientific, this same carrier, must be inside by a metre or so, the allowable limit of the wave band. London is 363 to avoid a harmonic, and I chick the rest are fairly even. Don't worry about wavelengths too much. They're all going to be changed again soon, I hope, gre by us more for expansion in the newly allotted band 300 to

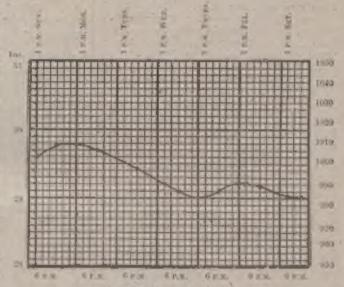
This takes me a long way from the Milli-bar. Millibar, then, is just introduced to give atmospheric pressure a more scientific mode of expression, just the same way that her fairer sister, the managing gives a real value to

the "creation" that the arbitrary wax figure our sever do.

The pressure of our air at we hard is able to hold up a column of mercury about 30 inches long. But from day to day the pressure varies as the state of the atmosphere changes upder varying weather conditions, and the height of the column varies, and sometimes, as you hear on the broadcast, the column is help inches and sometimes 29:25 inches; the less this figure, the worse the weather is likely to be.

The Milli bar is only another measure of barone for laught, and it is a more according unit. In the middle of this sticle will be bound a table showing the relation between milliburs and melies. No longer can contain the because, as they say on the broadcast, a was just phoned from the Air Ministry.

One last word. Do you know those maps



THE RADIO BAROGRAPH.

How to use it. Plot the barometer readings which are broadcast at 1 p.M. and 6 p.M. daily, and join the points i thus making a curve as shown above.

that make England look as if it had get rinesorm? It purports to tell one what the weather is going to be like. These lines are drawn through places at which, for the moment, there is equal barometer reading; they are lines of equal pressure. You will see them labelled in some map. Now, if a host of them surround, my, London and they are all very close together. London is at the heart of a depression, and on unbrella is indicated for Mr. Saburbia harrying to catch the 9.2

Next morning the lines may all be surrounding a place in Holland the depression has moved eastward. A depression is a sort of hole of low pressure into which the winds tend to blow. Owing, hewever, to certain causes, the winds always blow round and round the depression, just like the water runs round and round the bath outlet where we make a depression by prolling up the waste-plug. This is south worth wind means a depression somewhere to the north of us in London; recember the weather brings the wind, not the wind the weather. It a deep depression moving eastward from the Atlantic towards our north-west courts will cause strong south-westerly gales and much Not the strong south-assterly gale will gain." bring a deep depression which will cause much tain. It is a missioner ption to think that the a

PROGRAMMES-GOSSIP ABOUT PEOPLE IN THE

Mdms. Tetraczini and the B.B.C.



HORR. Turnatably

ONE of the most orders of histories is Mdme. Loren Tetramini, the world beneationer. Fram hee home in Route she enjoys the programmes from Landon Station, and she has sent the R.B.C. a charming autograph photasuph of hesself with the following message: Rosry evening I listen to your beautiful concerts, which

I applied with pleasure it is a pity that I cannot and enthusiasm. reply to you. Best wishes and salutations. This, from such a reloinated musician, should answer once and for all these carpendominishing daily in number, it is true-who complain that high class music loses its beauty when committed to society.

A rare that is in store for listeness in Usis country, for, to show her appreciation of the B.B.C., Milme, Terminal has very kindly promised to sing from Landon Station early in the New Year.

A Lattle Mixed

THE EMPIRE MALE VOICE QUARTET, who are to broadcast at Glasgow Station, have had many arrasing experiences in the come of their wanders.

On the occasion, they were taking part in a weary, and as a gentle hint that they wished to retire, the chairman was informed that they would stop "The Long Day Closes," by

Imagine their surprise -and that of the audionce also-when the shearman announced that the next new on the programme would be a song coulded "The Long Drain Closes"

The Congregation Listened.



His Marie Barrery

MR. MADOC DAVIES, the well-known singer, relates the following cabarrassing experience that he had in church an one occasion. 'I was a guest of a great political "at a moder," he says village on the north-west coast of Scotland, when the poster of the Presbyterian Church asked if I would lend the congregational

einging on the following Sunday morning, After some healtation, I agreed to do so. On arriving at the church, I found that there was no musical instrument of any kind and that I would have to pitch the note without any help.

No sooser had I started sloging than I became aware had the rest of the congress non-mere merely histering and that I was such a solo. This appeared all through the service. On my left was a load oriebrity, ho,

properhizms with my predicement, started to join in a lusty croaky voice. You can imagine my plight when the dear worthy was anything from a tone to three tones out of tune, and the loader I sang, the more limitly he bellowed. To add to my discomfurt I could see my heat with other guests thoroughly enjoying the despectate position I was in. How I survived that service I now fail to realize,"

It Wasn't His I

A VERY ater the personal of Mr. Ton-Welch, who has been broad against a conservation. "I was broad up as a collier, be says, and worked down the coalpit daily entil five years ago, when I had the misfortune to lose a limb. Finding pit work Finding pit work out of the question, Mr. Welch turned his attention to bterature, and he has contributed humorous articles to many well-known journal.

Mr. Welch has a rich store of good mining stories. One of his best is the following: A nor re down the pit accidentally let a butch he was in charge of ran away down a steep inchie. and it capsized at the bottom.

Commu down the bore, the navice, on being shown what had happened, exclaimed, emphatiearly . That's no my hutch! My hutch had wheels on the bottom; that one has wheels on the top!

Earl of Athlone to Broadcast,



THE Earl of Athlene, brother of Her Majorty the Queen, and the ace ly-appointed Governor-General of South Africa, will be broadcasting from the London Station on November 27th, in con-nection with the British Empire Center Campaign. Lord Athlone is keenly interested in many charit-

East or Atstore. has done splended work as chairman of the Middlesex Hospital.

Like have other semilers of the Royal Fundy Law Athers is very to contain and many road buries are told concerning this side of his nature. On one occasion the manager of a certain the fire, who was very anxious to receive reyal petronage for his show, was informed, to his great delight, that the Earl and Counters of Athlone proposed visiting the performance that evening.

" How Funny !"

E decided that the entrance-hall should be pleared so that his distinguished patrices should not be inconvenienced on getting our of their carries.

All the people were cleared away except one man, who refused to hunge. He said that he was wortion for his wife.

"But," erred the excited manager, this place must be kept clear, because I on expecting Royalty !-

How furny ! So and I !" replied the stranger. which completely floored the manager.

The stranger was, of course, the Farrof Athlone timself, and he was waiting for the Counter, who was coming later.

The Joker Subsided.

If is not generally known that Sir Hall Come I (who has been broadensting from Lo.) great gift of reporter.

Some time ago he found himself seated hear a well-known tempaper poragraphist at a diamer table, to whom he remarked: "How no cartle do you manage to write twenty jokes

"With a synewriter," enswered the other, with a smile.

Is that so 2" said Sir Raff. Then he added, sunvely: "I thought perhaps you used some sort of copyrop process."

" Five Birde in a Cage."



AN important event it A to take place at London Station on Thursday, November 29th, when the faron Fine Blisds is u Cage will be broadcast. Among the managuided Mr. Million Roomer and Miss Athene Seylen. Mr. Bonner telle a very good story of his first experience "After listening for

Mrs. MERIOOV ROSMER.

soron time to a performance of Somson and Deliah at Covent Garden with no great enthusinsin." he says, "this was in the carly days when 'cosmic disturiances' played their full part in all performances, and one expected to hear a frontie call for help to the North Pole cutting series the cestosy of the tener's colo), I was suddenly caught by the tremendous realism of the final scene in which Samson pulls down the Temple.

A Wonderful Effect.

YOU could hear almost ove the thing opplace down stone by stone. By Jove, 1 id. I should have to know we they get that What a womderful effect! First Fre ever heard on the stage! and so on, until my experienced friend, moved by my ardour. ever and took the instrument from my cars. He amiled. I has been hatened to the applicate after the fall of the curtage.

Very Becoming.



MISS ATRENE SEYLER day tells a very arrange united

I gave my mother a betoned, after I had enoyed a very pleasant bour, I said to her; ' lan't a debahtful, mother ?" To which she replied : " [the Arms must but the instrument is

very becoming to gow!" Min Seyler's acting has carned for her wonderful reputation and her versatisty is amoring. She will be especially welcome as a broadensting artists, on account of the fact that she is one of the finest elecutionists at present on the stars.

A Versatile Musician,

THE Lactures on opers, batening and the nights from the Newcratte Station by Mr. John Wyatt, A.R.C.M., L.R.A.M., A.R.C.O., att always much appreciated.

Originally destined for an organist, and c protect of Dr. R. C. Baintow, of York Minster, Mr. Weatt's chief work is now educational. neing that of Lecturer in Music under the Northamberland Educational A bority. His versatility is romarkable. He has also acted in becasions as vocalist and accompany.

Mr. Wyatt tells the story of a very lary organist whe, being awakened at 10 45 on an avery many morning by his pupil, sent that individual into the organist with instructions to draw the stops and to hold down G till be mino!

WIRELESS PROGRAMME—SUNDAY (Nov. 25th.)

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

LUNDON

Martin 'Fiston'; Entracte 'Two l'ans Sactehes' 'Fiston'; L' Domoisolle 2 Bul Masque : Canzan II.

MADOC DAVIES (Baruane) Four Indian Lave Lyries" (Accompanied by Loyle Orchesten) (Amy Wantford Finder)

BITA SHARPE (Sala 'Celle): "Gabier Shanbers (Old English, arr. Sharp).

The Broken Melady" (Van Birae).

Orchestra Scheenen from Light Opera.

Tom Jone (Greenen): La Bereeues

(Board): Salte.

(Gound); Suite, "Intermezzi," (Rose). I. Valso Loute. 2 Pas Setil. 3. Danse Tarabourin.

for Davies Son o' Muse (Wollace); The Rebel " (Wollace); "The Call" Madoc Davies

Hits Sharpe : Romance (Debussy) : Soronade

Orchestra: Shavanic Dance, No. 3 (Dework); Marching Song (Held) 5.0. Close down.

Announcer: Q. C. Bearlie.

SUNDAY EVENING.

8 30 - SOTHIE ROWLANDS (Sopeano, of the

Hritish National Opera Company): "How Lovely Are Thy Duelling."
Hymn, "Now Thank We All Gur God IA, and M., 379).
HEV RONALD KNOX, M.A. of St. Ed-mond's College, Old Hall Ware. Religious Address

Hymn, "Je M., 193). Jeso, Lover of My Soul" [A. and

promosion of Colonel R. C. A. McCalmont, D.S.O.

Otector of Mesic, Lieut, Charles Hosse'l, Overture, Zampa" (Hecold), Entracte, 'In the Night' (Gilbert) (with

Whistling).
F'ute Solo, "Gipsy Airs" (Surasate) (Soloost, Sergeant Underhill) (First performance by

Sorgeant Underhold. [First performance by Military Band.]
The Hee's Wedding " (Mondelstahu).
Cornet Solo, "The Botter Land" (Corne) (Soloist, Corp. Peter Wilson).
Selection, "Lolar Time" (Schubert).
9.45—SOPHIE ROWLANDS O Western Wind" (May Brake); "Homing" (Terest del Riego); "At the Mal Hear of Night" (Conca).
10.0. TIME SIGNAL AND GENERAL NEWS BULLETIN. S.B. to all Stations.

BULLETIN. S.R to all Stations Local News and Weather Forcess

10.15.-Hand Selection, "A Little Dutch God" (Kalman) Barcarotte ("Tales of Hollmann") (Offen-

Selection, " To night a the Night " (Rubers). 10.20. Clase down.

Anneoneer : A. R. Dawers.

BIRMINGHAM.

3 9 5.0. Concert S.R. from London.

8 30, ORCHESTRA Symphony No. 2

(Wagela).
45 THE VERY REV. CANON LITTLE-8.45. THE VERY REV. CANDA So. WOOD, of Holy Trunty Church, Covertry. Heligious Address. Hymn, "Soldiers of Christ, Arise" (A. mel M.,

0.0.—STATION REPERTORY CHORUS Anthon, Lord for Thy Tender Mercy's

Anthon, Lord for Thy Lender Mercy's Sake (Farcad)
9.10.—Orchestra: Overcure, "Henyady Larlo (Erkel): March, "Florest mor" (Farik),
0.30.—AMY CARTER (Contralto): Two Songs,
0.00.—Orchestra: Selection, "The Damastica of Faust" (Berliet).

10.0.—NEWS. S.B. from London Lived Nows and Weather Person 10.50, - Close down. Anneason J. Levin

BOURNEMOUTH.

1.6 5.0: Concert S.R. from L 8.20 FATHER TRIGGS, Religious Actions 8.45, FRNEST W. PEARSON (Benton): Hymn, Glerious Trangs of Time And Spokes, 8.20, REGINALD S. MOUAT (Softe Valle) Thus: (Massenet): Moto Perpetro-

O.—THOMAS E ILLINGWORTH (Solo Tella) | Largherto (Coleridge Tella) | Minnet 9.0.—THOMAS E.

9.10. Except W. Pourson. The Sping of Hybrins the Cretan (EBoor). 9.15. Regionli S. Monat : (a) Barrarollo (Sport); (b) Elegic (Barraroll); (c) Termitella (Trail)

(Boridi.

9.30. Phomas E. Ringworth: Cuardus (Freebre); "Recease de Josefin (Godard).

9.45. E. W. Peneson (a) The You More (Godar); (b) "Rondway: "(Lobe).

10.0. NEWS. S.B. from Le.

Local News and Weather Powers.

10.10. Cose down.

Announcer: Bertrain From

GARDIFF.

3.0 5.0. Concert. S.B. from Land S.B. 8.10. WOOD STREET CON-REGATIONAL CHURCH CHOIR. Hyper Land of all Church Church Marrion 1; Arithmy O Heir (Tune: Maryton); Arithur, O. Lord Thou art My Cod (tufess J. James

REV. B. J. COOK, of the Wood Street Corgoverional Church, Religions Address Choir: Hymn, Father of High Resven Dwelling " (Tour : "Evening Byom")

Modern French Programme.

Vocalist : KATE WINTER (Separate)
Conductor : A. CORRETT SMITH
8.40.—Introductory Chat.

5.4. Dan's Sacree et Danse Probine (Debussy) (for Harp and Strings). Social Le Cloches (Debussy): "Romanic

(Detury).

Pavane pour une Infante Leinnie (Rarel);
"Valses Nobles et Sentimentales (Rarel).
Sono, Le Papilles (Clausent Sections from Les Ariertes Oublières (Trebussy).
Probate, L'Après Mali d'un Franc (Be

Garage Company of the Caronard Company of Sand-Sand (Second Performance of Garage Sand (Second Performance of Garage Sand (Second Performance of Garage Sand Second Performance of Garage Sand Second Se

The National Anthero. 10.10.—NEWS BULLETIN.

10.20 —Close down Announcer: A. Corbect Small.

MANOHESTER

3.0 5.0.—Connect. S. H. from L. 8.0.—S. O. Boney. Talk to Young Prophs. Hyron.

WAVE-LENGTHS AND CALL SIGNS.

LONDON (2LO) -- 363 Metres ABERDEEN (2BD) - 495 BIRMINGHAM (51T) - 423 BOURNEMOUTH (6BM) 385 CARDIFF (5WA) -- 353 GLASGOW (5SC) -- 415 MANCHESTER (2ZY) - 370 NEWCASTLE (5NO) - 400

8.25.—THE REV. ADSCOUNT MOUNTHOUS RES Swinfin. Deligious Hypen

Hyun
S.O.—ORCHESTRA (conducted by the Godfrey, Jan., A.R.A.M.); Moreh, Web the
British Colonists (Ban);
JOHN BUNTINGTON (Baritone) 'My
Song is of the Study North (Enward
Greens) In August (M. Stunt Barite);
When Lanc August (Manuel Roughers);
LVELYN BULLEUSE (Soprano); Charmant Operas (The Beaut of Breez)

must Onera." ("The Pearl of Brazil (Dario).

25 Occlosites Overture, "Ruy Blac" (Mendelsola); Selection, Pugineci (Lon-

John Huntagian: "The Temp" (Tempe Surger): I Know a Beach" (Marrie Shine); "Frankling" (Hierania Lohe); Evelyn Belleine: "Lo! Hear the Gentle

Loris (Richard)

10.0.—NEWS S.H. Iron London

Lordi News and Wrather Forecast

10.15.—Gerbesitz: Walts, "Moonlight on the
Rhine" (Volland): Selection, "Merric England" (Edward German)

10.30. Close down. Asnouncer: Victor Scrythe.

NEWCASTLE.

30 5.0.—Concort. S.B. from Landset 8.30.—GEORGE STOBERT: Roost., "Timaka to My Brethren (Handel); Air. "How Voin in Man." (Handel).

S.40. MRS. E. J. POTTS Recombine. The Two Angels (Whittier). S.45. THE REV. CANON DAKLEY. Re-

S.45. THE REV CANON ONIG.

Bigious Address.

9.0. ERNEST J. POTTS' PARTY: Hymn,

"Clary to Thee, My God, This Neght"

9.2. ERNEST J. POTTS: (a) "Go Down,

Moses": (b) "Let Us Cheer the Woney

Traveller (Negro Spiritual Songs) (der by

9.10.—MARJORIE AMATI: Air. "My Heart Ever Faithful" (Back) 9.15.—George Stohert and Ernest Potts Duct. "For Su Hath the Lord Communiced"

(Memlelsoho).

9.20 - Mes. E. J. Potra Recitation, Bulcony
Scene from "Romeo and Juliet" (Shake-

0.30. Groupe Stobert: Rout., "Lo, Mere My Loro" Air. "Love in Her Eyes Sits Playing ("Arcs and College") (Handel). 9.35.—Mariorio Ameli: "The Churks of Heaven" (Dunkill); "A Ston Dirgo" (Dun-

a 40. Errest J. Pours : Songs of the Foor

Notions larr. by Show and Somered) (a)

The Opening of the Kay"; (b) "Oh Show
Bonok"; (c) "The Old Former's Son.
(d) "Pretty Polly Oliver."

10.0.—NEWS. S.B. from London.
Local News and Weather Forcess

10.14.—Close down

Announcer: R. C. Prott.

ALTERATIONS PROGRAMMES, Etc.

WING to the enormous circulation of The Radio Times, it is necessary for the journal to go to press many days in advance of the date of publication. It sometimes happens, therefore, that the B.B.C. finds it necessary to make alterations or additions to proetc., after grammes, Radio Times has gone to Dress.

The name "Marconi"

The Prime Minister of Newfoundland writes to the Marconi Campany:

I cannot refrain from writing to express my thanks to you on my own behalf and on that of Mrs. Warren for the very excellent arrangements you made in order that my broadcasted speech might be heard by my wife and her friends at Claridge's Hotel.

"I am told by those present that the demonstration was absolutely flawless and the best that they had ever heard. There was absolutely no hitch in the arrangements, and the Marconiphone reproduction was perfect in every way."

(Signed) W. R. WARREN.

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WIRELESS PROGRAMME—MONDAY (Nov. 26th.)

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

LONDON.

11.30 12.30 Cornert: The Wireless Trie and

A.C. WOMEN'S HOUR: Arie's Somery Con-

530 CHILDREN'S STORIES: "Baby John, by Mrs. Vernon Bell. "Sabo in a Balloon," by E. W. Lewis; "Jack Hardy, Chop. XI., Part I., by Herbert Strang. 15.—Boys Brigado News.

Chap. And Brigade News
6.30 -7.0. Interval.
7.0. TIME SIGNAL AND IST GENERAL
NEWS BULLETIN. S.B. to all Stations.
JOHN STRACHEY (the B.B.C. Literary
Critic): "Our Weekly Book Talk." S.B.

Local News and Weather Forecast,

7,30. Symphony Concert.

S. B. to all Stations

Augmented Orchestra, conducted by Percy Pitt. Solo Pianoforte, Maurice Cole.

Overture, "The Bartered Brule" (Sociona)

MAURICE COLE (Solo Pinnoforte) Polonaise in D Minor . . . (Chapia)
Preliate in A Minor . . . (Debussy)
Polichineth . . . (Backwan inoff) Occlustes :

Bungarian Bhopsody "...... (Lint) 10.30. Close down. Announcer: R. F. Palmer.

BIRMINGHAM

3.30 4.3d. Song Residals: Ingram Benning (Tenor), Windfred Morris (Contralto), 5.6.—WOMEN'S CORNER.

5.39.—Agricultural Weather Fore and, KIDDIES CORNER.

6.30. Boys Braunde News.

7.0.—NEWS. S.B. from Lamba.
JOHN STRACKEY. S.B. from Leader.
Local Nave and Weather Forcest.

7.30.—SYMPHONY CONCERT. S.B. from

9.10 - Lieut F W Kesley S.B. from Linchen 9.30. NEWS. S.B. from London.

1.45. Continuation of the Symphony Convert. S.B. Jean Landon

10.30. Cluse down-

Announcer: H. Caser.

BOURNEMOUTH.

3.13 Concert: A. S. Tellow, L.R. A.M. (Sele-Piano), Marjorie Secon (Contratto), Edward Hdl (Baritano).

4.45. WOMEN'S HOUR.

5.15.—CHILDREN'S HOUR.

6.0. -Boys Brigade News

6.15. -Senotors Hall House.

7.0.- NEWS, S.B. from London
JOHN STRACHEY, S.B. from London
Local News and Wouther Forcent
7.30.—SYMPHONY CONCERT, S.B. from

0.10. Lieut, F. W. Keoley. S.B. from Landon. 0.30. NEWS. S.H. from London.

9.45. -Continuation of Symplony Concert. S.B. from Landon

10.30 - Close down.

Announcer | W. H. Kessel.

CARDIFF.

2.30 4.30. Falkman and his Orderetin at the

2.30 4.30. Falkania and his Orderstin at the Capital Channa
5.0. "SWAS" "FIVE O'CLOCKS." "Mr.
Everyman" Talks to Women, Vocal and Instrumental Artistes, and the Station Orchestra. Weather Forceast.
5.45.—Tite HOUR OF THE "KIDDIE-WINES"

WINKS."

0.45. Boys' Brigade News

7.0 NEWS, S.B. from London, JOHN STRACHEY, S.B. from London, Local News and Weather Forces

7.30.—SYMPRONY CONCERT S. H. Irom

9.10.-Lieut F. W. Keidey. S.B. from London. 9.30 NEWS, S.B. from London

0.45. - Continuation of Symptony Concert. S.B. from London. 10.30 - Close down.

Assessment L. B. Page,

MANCHESTER,

12 27 Y 11 3.50 4.45. Concert: ** 27Y *** Orelestra, Edgen Jennings (Mezza Soprano). Dorothy Ellison (Floronionist), Sydney France (Bantone L

5.0. -MAINLY FEMININE

5.25. - Fitmore Weather Forcess

5.30. CHILDREN'S HOUR

6.35 .- Brow Brigade News

6.45.—W T Bleicher (Examiner in Spanish to the Union of Lancashire and Cheshire Insti-tute); Spanish Talk.

7.0.—NEWS, S.B. from London,
JOHN STRACHEY, S.B. from London,
Local News and Weather Forevast,
7.30.—SYMPHONY CONCERT. S.B. from

9.10 .- Licut F. W. Keuley. S.B. from London. 9.30.—NEWS. S.H. from London.

0.45 .- Continuation of Symphony Concert. S.B. from Landon

10.30. Special Weather Force sts. Automorements. Class down.

Amounter I S. G. Honey.

NEWCASTLE.

3.45. Courset Ernest Forstoe (Coront Solo). Greine Young (Messo Soprom). 4.46.—WOMEN'S HOUR.

5.15 CHILDRES'S BOUR Stories, etc., by the Uncles Jim, Charlie and Hichard.

6.0. Scholars Hall Hour. A Short Tall by Mr. A. W. Dakors, B.A., on "Stories of the Nationa"—" Roundes and Remo-0.30—Boya Brigash News.

5.45 Parmers Corner.

7.0.—NEWS, S.B. from London, JOHN STRACHEY, S.B. from Levillan.

Local News and Wenther Forcest.
7-30. SYMPHONY CONCERT. S.B. from

London.

9.10 Lacue F W Kealey & B. Jose Lands, 9.30. - NEWS. S.B. from London.

9.45.—Continuation of Symphony Concert. S.B. from London. 10.30, Close down

Announcer ; C. K. Parsons

A Recent Talk by the Viscount Burnham (The Distinguished Newspaper Proprietor). BROADCASTING AND THE PRESS.

BROADCASTING the huntan voice has p increased its power as a means of expression to an extent that seemed a few years ago beyond the wildest dreams of imagination. The question now arises how the multiplication of voice power will affect its relation to eye power and brain power. Will the everage man, and, to use a Diekens expression, the human boy. prefer to know things by listening rather than by taking the trouble to read and inwarely digest? This is an age when people are all tooking out for short ents to knowledge and casy steps to livelihood. In the hurry and scurry of these mays it is overything to save time and

So it may be with the collection and publication of news and views, and it has been said that broadenstang will make the newspaper a back number in the order of our civilization. If the great voice is always to be heard for the sking, then all

the news will be heard no fast as the telegraph clicks it out, and the newspaper may, so the croskers say, become like the mail-couch and the oil-lamp -s survival and a superfluity.

This, I believe, to be a profound mistake, "Currosity," said the great suc of Fleet Street, "is the thirst of the soul," and that thirst, like other thirsts, increases with drinking. desperone drinks, the deeper one wants to drink; to have the taste for news, to cultivate the news sense and the news habit is to increase the need and appreciation of newspaper service. To hear of events of "uggest public importance. to adopt the Parhamentary phrase, makes see all the keeper to hear more than a bure announcement of a frigid fact.

Bosides, in these days of rapid dissertation the British public wants to see the pictures as well as to read the headlines. It should be remembered, too, as the great Dr. Johnson also so i. that "men more frequently require to be reminded than to be informed," and "repe-tition," as Leed Fisher wrote, "is the soul of journalism.

The newspapers have nothing to fear from the broadcasting of news. On the contrary, in so for as it increases public ouriesity and stimulates public intelligence, it renders splendid service to the community. We have to clear the public mind of cobwels, to increase the hap wemest of life, and to advance the art of hving.

Ox the trains which run daily between New York and Ichara wireless has been installed so that passengers can hear the news by wireless teleplane in addition to read not it in their mewspapers. To each chair is fixed a receiver for the care, but argume who perfers it can st in the buffer car and at a look speaker tell him all that is happening while he travels on his way,

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WIRELESS PROGRAMME—TUESDAY (Nov. 27th.)

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

LONDON.

11 30-12 30: Concert: The Wordess Trackwarvaska Frances (Sono Cello);

0: WOMEN'S BO. R. "On Bedeau. Formshangs" by Mrs. Gordon Stables. A Nascry Chat. by the House Physician of a out on Respiral 30: CHILDREN'S STORIES. A net Policy the University to Horn," by Winners, White (aged 10). Reflecey Talk, by John Rope Fellows.

AT C SHEAT NEWS BULLETIN S.R. to all Stateme.
Local News and Weather Forceast
III. A. S. E. ACKERMAN, B.Sc., A.C.G.I.,
A.M.I.C.E. Popular Factors, "
30. THE CROTY APTS CONCERT

ARTY (sades the descript of Mr. Ferry arrion). Observation Columbia

Observation Venue (Location)

Observation Venue (Location)

Lik d Cornedy "I Want a Nice Young Man (Lagum Hengell), Man (Lagum Hengell), Sang (Tenor), "Draw the Sword Scattand

5. Unmarrous, W. I. Dryscale, S. ly Ass."

6. B marcus Duct, "A Waits Conversa on "

Lawlets Metter and Will Drywinters

Forter Will Dryscole, Lady with Parrot, Vacy Rebon, Lady with Parrot, Vacy Rebon, Lady with Forces, Mar-Thompson , Booking Office Clerk, Percy

5 WA TER FORD: A Tag on "I -

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TAME SI NAL, AND 2ND CENERAL YEARS BULLETAN & B to all Stations, such News Bon. Weather Foresse.

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to all Stations. 10.-Close down.

Ament and J. S. Dongson,

BIRMINGHAM.

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5 M Agreed and Weather Forecast. KIDDIES' CORNER.

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BANNON CHERN BY ents from his Reperiore.

7 55 -Albert E. Showell. "The Royal Infant

B.O.—JOHN BENORY (Solo 'Cellist), "Chan-Trists" (Tekarkovsky), "Lieder Olmo Worte" op. 109 (Mendelssohn), Aria, "Sin Luna" (Pergalasi), Bounce" (Handel).

8 16-8.45,-Interval.

8.45. John H on "The T Sugger's "The Dew Loop the Observer's The Devoy Loops of Traine Day Disting

FRNEST ET HERIDUE. Further Reenaries on Beacter Pro ts

9.15.-- MONA WASHBOURNE, in Songs and

Paneous & the Pone.
9.30.—NEWS. S.B. Iron London.
Local News and Weather Success!

9 45.—The Earl of Athle S. B. from Landon-10 9 S. C. S. B. from Landon-10.9 Sc C

Automicer P Eugen

BOURNEMOUTH.

3 45 4.35. Concert Bilde Booke (Seprano), Reproducing Paino, and Greenophone.

4.45. WOMEN'S HOUR, 5.15. CHILDREN'S HOUR.

3.15. CHILDREN'S ROUR.
6.16. Senoirs Half Hour.
7.0. SUWS. S.B. from London.
7.0. J. C. B. CARTER. Talk. "John Co. worthy."
7.1. J. V. J. W. F.
7.30.8.0. Interval.
8.6. THE RUSCOMBE SILVER PUZE BAND (Conductor, Mr. C. Harbes). March. "Continopolis" (Judersan) Selection, "Late."

-DOROTHY RANDALL

* 20. DOROTHY RANDALL (Contralta)
* The Huese of Happinesa" (Methot Hope ,
* The Setting Sun" (Grabess Peel)
* 3.0. Band Selection "Trumphland (Fooddam), Marc , "The Rever's Return" (Mogac)
* 5.50.—DOROTHY BARNES (Sopram)
* Soft Lattle Velvet Eyes" (Mode); "L. Lain Henven" (Mogalla Hope)

(Le Duc): Intermetate, "Wedding of the Joseph; Cornet Sole, "Romany

3 50. NEWS. S.R. from London. Local News and Winthor Forecast 9.45. - Earl of Atl one. S.B. from London. 10.0. - Savny Orpheans. S.B. from Landon.

11 0. -Close down.

Announces, Inn Oupment,

CARDIFF.

3.30-4.30. Faskman and his Orchestra et

J.B. "5WAK Free O'Clocks." Mr Every man," To ke to Woman, Vocal and Instrumental Artistee, and the Station Orchestus.
15. The HOUR OF THE "RIDDIE-WINES." WINKS

N WS XP 10 4 L 24

7 5. BICHARD TRESEDER, FR.H.S., on

Tennishing 7 26 I rough Name and Wenther Foreigns

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7.300 Conducted, with a critical commentary, by MR, S. P. B. MAIR,

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LATTER BY THESE POSTS AND AND LATTER BY THESE POSTS AND TO MILE TO THE POSTS AND THE P and N V White

0.30.—NEWS, S.H. Jrans London, Local News and Weather Forceast.

9.45.—The Earl of Athlore. S.B. from London. 10.0.-Savoy Orpheans. S.B. from London. 11.0.-Close down.

Announcer W N Set to,

MANCHESTER.

3.30 4.30. Concert by the "23%"

5.30. - CHILDREN'S BOUR 6.40. -J. E. Phythan, M.A. 66. P. Mare

Chemical 0. NEWS 8.1 from Lo L = a News and Wather Parents

7 45 -- YVONNE TIANO (Soin Propostor

"Papalions ' [Schammen]

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"Latiena ' [Schammen]

of Alendals (Prod); ' 'P. is one Such therming traces'' (Antony Toung

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HI Music, 122a Look. "Suramer & journal (circo 122a). "Agricourt Hunn." (T. Reury V.). "Agricourt Hunn." (T. Reury V.II.). "Pasture with Good Company." (Henry VIII.). "My Lytell Pretty One." (Edward VI.). "Colona Canternati (Queen Marcy." Ag. in a Carden Fa. O seen Marcy. Queen Mary 8.45. But g 'Nymphenin Fan

T. R. Morrisms (Scha Vani n. Pr.

"Alloger" (Paymers,
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9.15. FFRCY PHLAGE and Pers to

Lord Norm and Weather Fo: 9.46. "Earl of Athlura S.R. from L 1803. Savoy Orphosius. S.R. from London 11.0. "Cline dea

Appropries. Victor Smooth

NEWCASTLE,

3,45. Concert: Florence Farrar (Solo Pisos farte), T. Brottner, P. don at Doc

Broatughum (*)
4.45. WOMEN | 10.1 is
5.15. CH LORUNS 10.1 R Schross, b
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0.39 6 45. Interve. 2.40. Farmer's Corte. 7.0. NEWS. S. E. front Lo.

7 20. Mr E. Ashir to the Royal Cont.

733 THE EARL OF DURI AMS BAND

7.45. ROBERT D. STRANGER AYS (Bu)
1000): (a) "A Song of Yorkshar"; ,t
"Love is a Bubble" (Parry)
7.55. MADAME MADAME (For it...
"To Dationin" (Herock): "Rath

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S. 15. - LEONORA HOWE (Soprone) To Bar In no

S. A. Robert D. Sanageways (a) O E pointh is a Fine Town "Monaid) - (b) Timorrow" (Keel).

8.30.—Mausino Mabane: "Law of the Las-

> 4 - 4 1 No. Sura p 1 100 4 T

9.30 -NEWS. S.B. from I

0.45. Earl of Athlene. S.B. from London 10.0.—Leonora Howe: "Coresons" (Pen.) Ht.3 .- Band : Descriptive Piece, ' Dawn Scrott (Myddleton)

It 15 .- Savny Orpheans. 8 B. from Load 11 0.--Close d

Announcer B. C. F.



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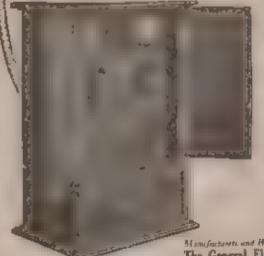


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WIRELESS PROGRAMME—WEDNESDAY (New 28th)

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LONDON.

MCMENS HOL House wt
Mew F. Mone Into
D. CH. Dillen N. ST. B.ES. Orchest
Laste Jaff's Trade on the Orchesters. "ConL. put" (2) adapted from "G.St.
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7 0. TIME SIGNAL AND IST GENE VENES BULLETIN S.B to all State at NEWS BULLETIN S.B to all State at Critic) "News and Vic. on " & R to all State age.

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DOR: THY BENNETT (Superard,

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NEWCASTLE.

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ARCHIBA, D. HADDON S.R. Com Low

onl News and Weat or Porceas: 735 - ORCHESTRAT Sales for Harborn Oliver a Sunga

7.45. JOHN CLIVERED that tone ora-Bre Bross clv Gorby Around On

755. KATHAN N BIRCH (Sources) 'The Moorish Mad'' (Parker); 'Bonne Mary of Velocal

Moorah Mard " (Parker); " Bonne Brave et Alboni

as PHILIP WILSON (Tenor); A Chai c Music in the Reagns of Queer Elezabeth an Lames L. with the following examples three is not Blind " (Cavendah 1999 ") 1 Saw My Lady Weep" (Bowand, 1602 When Lauru Sin iss " Rossetor 1601 " is a Bay" (Jones, 1601 " enves, 1604 " Sweet If You look and took and Elejaba Ayres transcribed and eso ed from the gunal Edition by Peter Warlock and Philip Wilson

8 35. July Olivers. "Toreas Sa Berth " You Assass b" (Freed

1 30. New S. & B. Hom Lon & Lord New and Wea his Forensis J. 45. John Olycre "For You know "

9.56.-Karalya Rich : "The Pipes of Pan" Lun heart

(Lets).
10.5 Orchestes: "Slavence Rhapsodia"
(Resolvence)

v 4 ± 0 d 40%



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The letters " 5.B." printed in Italics in these Programmes signify a Simultaneous Broadcast from the station mentioned.

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"FIVE BIRDS IN A CAGE."

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which the hatterns will give a normal output. If these rates are exceeded, the output will be reduced very exceptably

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WIRELESS PROGRAMME—SATURDAY (Dec. 1st.)

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

LONDON.

If 30-12 30 - Concert. The Wireless I no and Ven M. Reschwer (Use radio)
At MEN'S HOUR. In and Out of the Thir Conv. Cat., Carden ...
Av Max Million Conv. Fall, DREN'S STORIES. An ... no. Conness and 1
E. News.

F. 15-7.0 - Loterva O. TIVE SIGNAL AND 1ST GENERAL NEWS ELLASTIN. S.B. to all Station Local News and Weather Foretas 7 15-2 ALLAN BAY BALLA "The Da

brouncer J. S. Designa

AND THE RESIDENCE AND ASSESSMENT

30 4 30. Concert for the iceal

Q. WOMEN'S CORNE.

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KID 1882 CCRNER

Local Note and William Property of CRNER March, "Avec Aphies By Oversteen," Zampa," (Herola), and MERIMAN (Corner Saio) will be "B' Hardelott).

G. F. J. BLYINGTON (Chambered Mining the Pongry of Lugley Hall)

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O. REV. A. E. FOHREST Talk, 'More I' eresting Bonks to Re.)

15. Occlostra Entr'ante. "Down Yankhal Way" (Weer), Suite. 'The Concreto

9 30 N.WS. S.R from London Local News and Weather Forecast

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730. ORCHESTRA Son a A grant Mar 740. GWENNO JONES Soprano) . 1

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9 20 News and Weather but

940. MAJOR E. H. OUNN (the well move that I be the Well move that

1. 1. 1. 9.50 Georgia Dale Merch

10 15. - Close down

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MANCHESTER.

30. -Concert: Ovford Pt Lance

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AGNES ('LARKE (Soprano) : Two Sor "The Jew I St. g." P'Foot ") (! "One Fine Day" ("Misdages Butterll

Reportoire.
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8:50. NhWS. S. R. from Lorin
Local News and Weather Forecast

9:45. Agnes Clarks Two Soc.
A Britishy" (A nadment, "A Resp.
10. Special Weather Forecast

10 . Specipi Wea

transporer : Victor Smythe

NEWGASTLE

5.5: Courant's Mande to nes /9-to V

V RATES Economer)

en a R I I I w

8.46.—W A Bates: "Patrod Geograph.

8.56.—Band Harold Laverck (Trombule in Land Me Your A.d." (Committee in Local News. S.B. (toos London Local News and Weather Forerast 9.45.—C. A. Vincent Jones: (a) "Ear. Flowers" (Sunderson). (b) "Superity (Clarke): (c) "Revenue" Hatton)

9.55.—Roman Wiggues: "Gulden Danishes, Phys. (Caren).

(Carear).

10.5.—Band Selection, "Maid of the Mon-tains" (Sensors) 10.20 -Close down.

Association: E. L. Odhama.

ALL ABOUT

By Dan Godfrey (Director at Manchester Station),

- p -



principal of jest to torformances as ont be at the ated by so

pase occess from all unlower statems. The pase meet Stories the hoder is Mr T B. Morrison, and other our of the best known leaders he country. He was at he early see of twenty leaser of the Queen's Rath Orchestra.

and afterwards was made leader of the Covern Carrier One to by Dr. House Built is the re-

Great Artistes.

rely drawn from the Holle Orchestm, and bir our log Sympholy Concerts we sugment to w if the manner necessary for the boung played. As heir conductor to them each and extent to a great throught the prompal were that Beet lovon's No. 1 Place by Mr. Edward feater. The Mr. Rebelloven Nos. 5

R. B. Britand feater. The Nos. 5

R. Britand feater. The Co. 10 C

we are arm . Le to pay or the form are Beethaven's Choral Symplemy with the 2ZY Opera Compacy; Brahma, rehinkowsky, and Setado, to works.

Mr. Arthur Catterull, whose resulting of the Violin Concerto is probably the finest

is the country perh and it we a with the 2XI Obeliestes on Neventury 7 h.

Is reported to cheered sure we not the 2XI Opera for party off the subjects and hereas of which selective to the Manchester.

Fature Operan.

The reperus performed so for have seen. The Borber of Seville " (Rose or). Useman "
Re cit. and II Trivestore " and Regoletra 11 cet b. And accounse to use we depe to be fore. In the list are are "Think neer" (Learnerfelle), Funds, " (Rosmod), Lohengrin " Wanner) In the letters are a transment process or and, Franks " (found), Lobergrin ' Wagner), The Mariane of Floria " (Mearl), and to the Valletine " Property and late the cheest part in Boothovia's Cheest Symphony Westers with the process of the

We are rich in artistes in these parts; it is the to give a complete list of those who stready appeared, as the number is overwho means. But we can mention just a tew execute, each as the great victuals, Arthur and also Mass Jo Louis the purest Edward Issues, the collect tail Focus, and I sten Wiener he entertained, and in addition · the Opera Company principals, such somets



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terpihar a se he somewhat process to of a vectorset and research as to seek. They also concerns a second for the cld style antises and recommendate as where the second greatly approented to here, more an perhaps, than daza. We endeavour to give aplit programmes on urbaness eve longs, and these are after supported by sues Mr. James Worsley a oction [] entectainer.

Loved by the Children

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"Cousan Edward St an expert on and Nephrew Erro" plays he pasto.
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tantio Progre of course

Many Departments.

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So who who does coast of he at minerale. He as also the "Algy" of Satherday custs. The Engineering Department is to the cause of Mr. Poter Fit evices, who come to is fix a traverstly. At our big concerts he is a wollerful help, soing a de to read an a religibility. seare, and thereby able to prepare for anything which may be so heavy us to ease blastic. To he distribute the sleep a throughout

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The Station Director.

AN IMAGINARY INTERVIEW

By E. Lynch Odhams (Director of Newcastle Station).

1 0 0 h 4

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Should Parliament be Broadcast?

The Question Discussed from Several Points of View.

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Double Transmissions.

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A Mi repliene Difficulty

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An Aid to Ministers

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t betary world say Mr Plank. The Me ester would say That a will right it series, no need to worsy what I have

At regular intervals the secretary would is up fac phones to see what was hong three

over to the House and deal with his acquise there and then if he could, because, everyone

and was able to resure numeriscely to the House of Communication and settle the new corn once."

this may appear fantactic but there are in the suggestion. By on a refers it would be passible for members of the Government to know what was happen on such thouse as an or one. Many a sum of open or

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The Popular House.

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The public does want to bear the guat-ones of the earth and to form focus judgment

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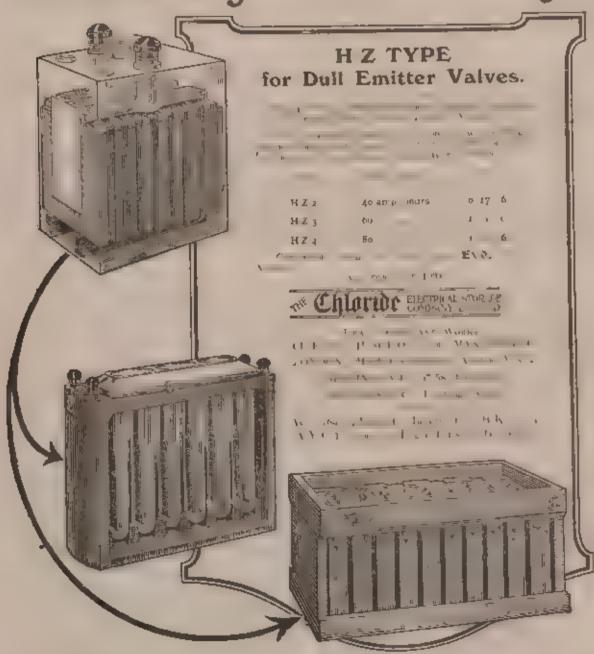
THE PRESSMAN



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WIRELESS PROGRAMME—ABERDEEN (Nav. 25th to

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SUNDAY.

- O. Consect S.B feat 1 5 to Billio H. (ROVER F. CRIFE B. DOLL 1 to Lover ore the Messagers (M.
- 5. J. MACKENZAL PORCES BOX VED. AND YO Brev. Codes & > 15.
- o Isatest Same Candal to Strate Don. My Soun Shak Mwaya ba Ti Tago, M anelsani R d Cleng Con So Loved Inc Work
- - THE RIGHT REV FREDERICK LAW LAYS SEAVE MA D.D. R.-box
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 "(w) (b) "Jerusatem" Parca
 (c) N-WS SB from Londo
 a News and Wen age Francist
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MONDAY.

- CHEVS HOT CHILIDRYS BULK
- b 1 . .
- Popular Night.
- 7 30 4 CHESTAA ta March 'to a
- 7 in oil
 7 in all Aradors's Lors, aler We are a
 a) 'The Facies Lufanty '
 b) 'Hawheen Newhors',
 a) Unchastes, a) Venetian Re
 Former et (b) The Lam Proc.
- ALLAN I.E D rectioned R 1 ...
- 8 10. Orchestea and "Valley of Popp
- ALEX L. ITCH (Tonor), off "My
- n fi Brank A

- 9.30.— NEWS. S.R. from London 0.40.—Orchestro . Selection, "Transpldard (Stouto)
- Fourth V

 Learning (a) "The Lock Non-Lock Non-Lo
- 10.10. Marjory Lorenders (a) "Wese Fully See Landon Romands, (b) Theo et Lake a Loredy Flowers' (Schanners) to 20. Orchester (a) For me Not (Mart 1 a) Close down
- - Annualeer W 1 8 8 m

TUESDAY.

- 70 NEWS NB from
- Norwegian Night. AUCMENTED OF OHEST BY CON-
- in TATE RINE PATELSON Signal

- 10:45. Close low-s. Victorancet B. E. ceffret

WEDNESDAY.

- pt - -
- L. MOMEN 8 HOUT.

 July Child (1978 N 8 HOL) A. Stories by C. Uncopy and Auptic.

 O. Wouther Forceme for Farmer.
- TO, NEWS, S B. from Lines
 A CHIBALD HAY DON S B from Low to
 DON NEWS AND W STEEL FORCED
 DANCE PROGRAMMA
- The DRCHESTRA (a) Or stell LASI St. s. I. Plan (b) Watz (K) 3for 33
- 740. MAGA TOPP Sopracy us, Su-akes Multiment, (f.) Dovo So Lemnia Kornetae
- Laws " chambroky, (b) Walk, "Wall
- Al Car Rho

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- titan. Cose down Your over H. J. M her

THURSDAY.

Scatch Night.

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- A E J FFREY will recite 'To Shactor, and will still A Francis Mi-was Robin Elec-ORCHESTEA will play a) Sobstant, The Thomas Mondarian (h) Some in "Co-
- HIVES CONTROL I

Van Street W. Leave FRIDAY.

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- WOW, NS HOLD 10. CRIL 2 EXS CORN 1 S
- O A. ATISINSON, S.B. from Long News and Was here a con-
 - Grand Opera Night,
- Which STRA: Schol a What was a What of the Strain and Strain
- La Bahirus : (Pas '

- s.a5.—Reson Master of O.15... Some of Eve (Magnet), a Va Woods and Waxes P. Sens of 5.—On bestman Select
 - vimmente H. E. Joffres (Continued at top of country 1, page 316.)



On the way borne buy a parket of CLARNICO LILY BRAZILS. They're fine! A rich sugar-butter-cream confection, plentifully studded with Brazilnut kernejs. The whole family will love them, and they're good for every-

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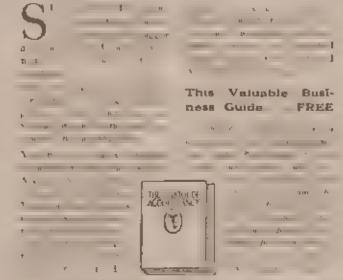
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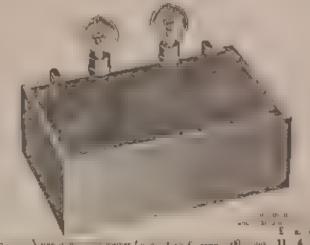


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WIRELESS PROGRAMME—GLASGOW (Nov. 25th to

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SUNDAY.

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MONDAY.

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TUESDAY.

5.30.4.30. The Witness Smorte
5.0. We MEN'S HALF BOUL.
50. THE CHILDLEN'S C.
6.0. Weather Forecast for Par
NEA'S S.B. trans Lancin
Local News and Win
7.15. GRUBESTRA Gree 7 25. -W JOBNSTONE for one Joe, or Joba " (W. H. Sgn. 7 35.-A, KI LTCK WBIGET the linear ve St.

Waste," " Value Chartage than a Marche Hongsome," Opin the a 2 in the St. I waste Hongsome House I we have the North Waste Waste Hongsome Marche North Waste Hongsom Hongsome

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THURSDAY.

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FRIDAY.

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Dance Night.

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SATURDAY. Wresess Quar TALL BULLERS CORNER Lamps for Old J. Plotok May 7 1

BE EMITR MALE VOICE 1 1 19 89 15 0 NESS SECTION OF A SECTION OF A

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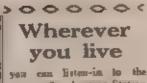


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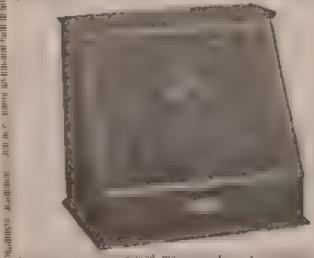
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Aberdeen Programme

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SATURDAY,

The War Court War Court WOMENS BOUR
CHILDRENS CALL
Weather Personal for Farmers VINS SE Local News and Wearing Forest

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Wireless Wisdom.

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Dancing to Wireless.

A Possibility of the Future.

THE idea of dance in one being discourse I by wir-less from a central station to radius of from twenty to hity nules has omerwo from the renton of suches in which concerts to him dwell. It is a possibility of the new before (says a writer in the Keening Standard)

The experiment has, of course already becomind out with successful results on Smathe Wavesta's vacht, bett off the Atlantic cons-America ann at Diwis this unit last year In the latter trial the most class worshood from 190 c. los andas

Pe lest Tone and Time.

And set recently I I as a sum for a by a large way to be a large with the perfect of extra and a sum of the perfect of the perfe

With perfect may fication—which is bound t so club and ruit all assembly become practical proposition The two are for the hours above all conour to be a

I is difference in tween the rate and second - it is the efficience between a r e pears and p will domson. The land The will no doubt be spoked of tuelve or lifteen instruments. I ld be one of the best or the work, and will be at everyl of a large solary

But with a number of of he halfs, and essaudants, in addition to raivate to the out to the cort to the end to the second to the

Restucing the Cost

f a c a a b b c a space is limited, is table to provide only a moderate three man bond, is swift a party profession to no to buy places where the man attraction made made by latter, is the part banks

When a we would be come action in more a line stone in the west of a distribution to be course of (astronable restaurant and expenses he will be because to the somew turbo and even to private flavor mortes. And the 1984 of days no should come down with a ran-Certa a pevolungual listed untages about the r novation may become apparent later. For istance, a wholese export engaged in research work in connection will the magnification of wirelessed so unby hild my tempelelies if American Shane ed to trainers, that there is a a section in the transite which one diss white of the sand-

Little Dorse (as doesne adjuste stethoscope) Mummi, look! Dr Jones is going to listen!

"Regent 6730."

The B.B.C. Phone Operators.

Table first instinct of the disgrantled listener with the Leasuproves of anything is to were the B.B.C. His recome as to write them he there on which he seemly sets, is to ring them up and tel. I ne what he thicks be moment be bears the voice at the other ep-t Br r-ritish Bronocasting Companeere. his flow of wore wome, and with overthe course of were eights, and with everthereasing adoptation he pours out his grier
that it was the wave-leng a been altered?
It is a color shows to be less than the
the stand of the Company locan't correspond with the old rand
father chick in the balt these details of a t our a mplayants. And e te nuercas um or pany please just on the enter-or in a at once " And his wife sare prode this time about her admiranto what dod he get u pertion for

Smoothing Him Down.

As soon as he passes for a well-carned breath soft voice begins the process of smoothing him bear. Very idely but quite firmly, splained that the wave-length is unaffered and suson push the men or opens, for the service of goodle lowship) in thrown upon a per trace of his home constructed recorder The B.B.C uperator then patiently points— that the upunifather clock so interesting all about it?) is not gatte in agreement a lag Ben, which she heard striking past as last no sual was seen. She is so convertible to grants among by in, unit will see what can be as as

The mage and our has by now recovered bemith but seeing his family healify at used at searcthing directes not to waste mere time at I bestify thanks the operate as he seizes the could pair of headphones from his magnair

A Queue on the Wires.

At the B.R.C and the next ender was may was enthusiast demanding to congratulate analy as already overworked announcer di too, a effectively feult with.

'he exchange at the Company's London offices was often given a rest for ones ranging at we, and a queue on the wires! This from Same to 10.30 or after a the ever-

Busy B.R.C. officials greatly appreciate the oextents a _____ seculability of the two operators. They give the number they want, and the got does the rest. She can be relicu on to take messages, send off wares or satisfy inquirers equally well, but her chief value lies in her case may to take all the crus of States. Other than the shoulders of the control of the shoulders of the control of the control of the control of the control of the shoulders of the control of the co of the fire 1.

Ven us often con ment on this. To them - ms the height of optimism for an official to hang up the receiver after as long for a number and they are duly impressed when, on the phone ringray, the right person is found to be

the other and of the lan-

M 6 p.m. when the mark I was through to the a control stations are switched on a very basy and decidedly hard-one time begans for the operator an duty. She has to work in slose conjunction with the wireless control toom whole patting through various office extensions to the stant stations they wish to speak to. When the sized amous is me is in operation to see that no hits. occurs at her end . a single "lip, and an earnest conversation may be my trapted by a querulous vers a f the B.B.C will broud not a r canoancement of the disamplacance of a net car-



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HE CHILDREN'S CORNER. A STORY CHINA.

Conducted by UNCLE CARACTACUS.

HUDO chad on the angles have all been very busy this week getting your programmes ready for thrist mass and have not sent me as much news as neual, on I am afranc I shall either lave to make up a lot of stories whom, there ewhich would not be quite right), or else tell you about something ou to different, but whit a impacte there is one

he uncles a k they cannot hear we the g them, and that is one though The hour so d then t for cour up less Bur when I go on this og when I know you are un

Room for You All.

have you went along at a his Re-ha Circle? How wood wit to phowic and makes have been to unity and ancies wish to thank ever who has sent in for he been, and experiency t mee of you who have myre extra sto it es to procute badges for the other kindles who have, as yet, not catered " Lacaded. Nosmees 6 these just layers thoughts ?

He are her tood terragers to reven and any balance from torto migra is bring devoter.

reces ing set for the girls and boys whate in the various Sies Children it B no our great city

Ye i have no v. a how your after of

etr , are appropriated. Why, who your ann't' any or less are harely

More About 'Seeme.'

Sorsie, your very own rath possy ... quae at home now. She is terribly these days, structing around to with ter habit one tool or the toof hear who somed reset of hear who somed reset of hear who somed reset of he possy-con friends who encognized. Some s

What (an we shall all have one evening b lds a remption! Can't you

10 TO 10

and distinguishing apprint

A Jolly Idea.

about all the presents has have been acriving, I all once they couldn't be presents for the aucks d 6 1

a joth idea that is I think al, the uncles much etart that at Christmas time so that the sick a new in hospital know that they are being thought of

s am not so certain about the sweets, though -from what I can remember of hospitals, there very few sweets to be had, but flowers and cakes, and even better still to join the

Rudio Circle," and to know tout by noine that you are giving your bit on arms a leaspital,

A Human Horse.

Such a funny tomat happour as a bus down Wittehall to ith two-wheel trap with a manthere was no horse in the scatts but just as the bus passed, a man proped between the shafts, picked them up and went running off nown the street, hording the trap with the pas-usually only be enough for one-like a

forts: It armichair with a bond on tipe one wheels. Bickthaw Ronks.

there are rickshaw ranks, just the same as

THE LISTENING LION. This hig fellow is evidently amoned by what he is howing. Perhaps one of the outlet is felling from a story

n notes to

10.

the state of the s want to go, and then afte up the shifts and you

The coulies seem to love running, and they tored. Sometimes they run races with each other, and if in a crowded street two of than Total a transfer of the a fight as well. It makes no difference if you

are in a great curry and want to go on, your conto will refuse to pick up the nekshaw again

man who ran into him.

But you must not think that these "human horses" are raseas, because they are not. horses, are caseaus, because they are not. They are always good tempered, and when they linew you they wal do not) and far you. Out at North China there are no Tuess and only a few trame; nearly everybody has a little private carrage, which is pulled about the free ta. On a new summer cars the roads are ful of littler de and bundress of rulescape rome in all care - each one with the beeach one with its be ring np ha it goes along

Whate.

It was no a may blee they that a very funny thing Impresed in Pelang. You must know that the Chinese like to map the Encapears ugs, and so before quotie cars came they had fittle just the same as we had in Empland; but a In a the horses are very small about as the an Kuzash pony, so, in order that they should not have a very but pair see and a very small 1/1 the same size as the le -

This worked very well, and a somebody bure alst over from A astro a some great his norses called "Whites." These Whaters were just us lag as any Er click arms. Some of the Clausee liked the lock of these somes and so they harnessed them up to their time 11th carriages. The result was that the horse's bank was usually higher than the top of the broadbane? It hooked very sills?

A Runzway.

Now the one horses are very streng, and d course, the little carriages are as I dit as a feather and they could carry them ak up at a great spied. Well on this list summer day in one of the prime pal streets in Peking. waich was ore adol with the solution, a should was loard in the metance and their down gattoped as hard as he multi go. Behind har was one of these of the bre schools with

ing on for lear ide. The home had belted and the driver on the box, the leag that discretion was the better part of valour had jumped off, and so the horse and no driver

The nekshaws went flying it al. prestions to get out of the way of the tornado. My wolle was on a just in time and the corr agm rustarie by qui e close to me. When I ed to and, I could see the broughsoeaving from one side to the other, and it mante. About two bundred varies faction

The Coo Chinese.

A great crowd codected round I, and in a primate the to enemy to a fit to be the field dressed (house in their star on the primate terms of the contract of the contrac A Chatese never allows a last he is feel not and pence at all. They thak there is a one ferred themselves goally, walled around their gurbreath and very much more to abtened I than trips the Chanese mode had seen.

How the horse and entrace the to make out; but it happened below that the streets were very wide just there, and when the alarm was raised, they all rais away quickly to the suce and left the road clear for the in-



SI as our to the source of the source in this to the the received on breaking records I long-distance with reception

But special jobs is dispecial tools. Notice for a ng distance were special tools is the property of the proper

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F von own a Worley Set and dist in not clear to goo how it worse, you are missing half the pleasure. The first list is not an elementary emplication of Robins of a for A. That Book at written by John Scott Latter. I had P (Eddor of "Worleys Week." at "his ore Wittens "A and in easily the most popular one of its land occurs of it.

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WANT to speak of a or cept which found in the Cospels, and which has a learn a disa "the precept which no one above a in more version as "Take no threas? A better immediation of the one and wore: Lard forbids a not or course, reasonable feht or provision for the foture

N w thus is a very valuable precept, I

1 argularly approfitable of servicine
1 arrests further Note:
by worry the the contrary
sens as and wears as out. I to-- endy loses als y court the movel been its tone, the wal moses its force, and the

Use Common Sense.

that Lord base as fight worry first of all. I is an all exercise of common weast. I have us to reason the matter out. "We of you by warrying can add a span to his age ! In ther words, "What's the use of werrying? What possible good can it do? Will is supply your needs? Will it help you to run your memors? Will it starr of sufficient ? Will i' brothen your life !

If reports are to be trusted, this commo so the British solder in the Great War. We nove all heard of the so-called "Intensin" of the British Army; and no one, I suppose, could ave better understood the after futility worry than the soldier in the benches. kl not at pin shell baret n it si retu-

to He enald not prevent a L + c up, just he was a second of the hand of alv. "If year number's on it, vot II be for it." "If it's comme, it's comme it it's not th's not; and you can't help it anyway, so b

> You may call tout fata son. Je was S avery too, is oben the man in t ____ T the state The Cause of " he es.

cos work a revenue to day says. I a w It is that foot field worry who responsible for a large majority of the case

married street and the second

But, after all, people will not be oured of a abit by saving to them "What's the ast of werrying?" It is asways easier to tell pen a what to do then to do it. It is easy enough to some "test care said to do it is a very citeur thing

It cannot be done by arguing its futures I was be done by adopting an indifferent on a what-happens "stitude of its the only way. As Christians, what we have to do is believe and act upon what

we profess and not merely profess it.

Let our motio be: "Take care of to-day

and to morrow will take care of itself



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Romances of Architecture.

A Talk from London. By Major Harry Barnes, F.R.I.B.A.

THINK we are drawing as in the wheel, like Atheres, the pull o hulbr Landon will be maken out as a

the whet cart has been it and or many great lines, and hornes, and there are ary has brought anto two in London. Landon is a city and a port, to greatness is based out to and authoromated with he sea, there is one authority which they be said and another the water, the Louden to may Council and the Port of London in bority. Within the last few years each has not its home and each is housed in build; go which do present to the catizen some adequate sies of the power they a

Chosen by Competition.

to London County Council, mading is better known, but he he are considerable casicples of by competition, for it is the remainer of the arch. rectural profession that from time to time of por turation are offered to achieve meat we ke of art

In the case of his County Council building us architect was a young man whose first emportant public work if at. It is fifteen year nce Mr. Knott was proclaimed the author of the successful design in the competition, and the completion of the work has beet delayed by tue War

of the architect to the Courty Conted and ing o him in those days before hi 1 of a sharp in those days before he ties be ad expression on paper, standing on the sate is mulating in his much the appearance should present buch a way as an

are the sand are no to be lightly received. and here ago can emagene his over red an a Barry's great pile of the Houses of Paris ment and on Westmasster Abory sevend and because that the style must not be Got-

Found down the river mong the Padachan front of Sourceset Heuse, this has its influence on his choice; the building must compare with wither of tiese. Shall there be a done? Down the inter to St. Pa. I's, neves the birder is the new dome of the Weshvan Certimi Hall A dome is rejected. Shall there he a tower Beutley's high companie in Ashrey Canlens serrol the sky, and the decesson is taken that gives us the long low roof with its modest turrels which to many seems too mouse

A Real Public Building.

the reat banding of the Port of Lemon Authority is less we known. More people cross Westmanter Bridge than frequent Square, but at afternoon will be well a -

vine who pave a visit to the great banance ned by Sir Edward Cooper for the 1 1 on An house

It is indeed a public maiding in the acuse the to a me occupied and used by the public is the very core mic heart of the design. It stanand its are meet measthered a turn ma w ray-tos no et america with a hor but ans a assignment all its now. Income by the retained tower retained, whereafty the base nod original tower will appeal to those who possess no knowleds of the technic of greatesture, they speak a once to the must and the apagination



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The broadcasted description of the Scholer total made was most metructive, but would have been even more vanished if it had been in print and available for reference during the erforciance, upon which all concerned on to be constituted.

Foore in falally,

East Crowdon.

Sympose of the principal musical items to be broadcast will be published regularly in The Radio Tones, see page 292.]

Relayed Transmissions

DEAR Sins. One is somewhat desapported find how often the programme is relified to the second of the

a monade, I be at the head of are a second of the second of the table recognized to the second of th

Notice today

Stockpart II. S. M. [The difference of an attained street of the distance of the first street of the street of th

A Protest from the Country.

DEAR STR. Although we appreciate the

Whenever a speech to be a gateen run of the speece was an encourage felk. They need to be a red for all that it is the last those they need for the Wweel to be a self-too like. We talk not be sit your waste a by be I kened to overcrowded rabbit warren as forton.

They all seem to think we have the to the archive and that the eventure in the relative and that the face the advent of Broadcasting car event were the uncertainty and the barries are budget mataken. There are a thousand.

occupy our time without in a sex bands or inchous review, and of the sex bands of the artificial estate and to at the artificial estate and to at the artificial estate.

We are manage pur to a series of the second second

No? We ploor, proset of pleased with recessor less that to worsel by Sig Errors and far less page of all law epoch, and far less page.

in the country

Does Listening Promote Health?

by a second of the second of t

The generality of a material who are listeness, are lien, but more controlled, and more to to day than as best

One particular estance that has come or one moment a set in that of a child of a gentleman of my nequalitance. This shild six to the ago suffered from general do lity and to use a suffered from general do lity and to use a suffered of listening a set a related and book.

In these anything in this matter which affects the health of the come must in general, or in here a mew expert in force at work in which atomic electricity acts on must and heat it in any some michows from a site to the reconcits.

The state of the s

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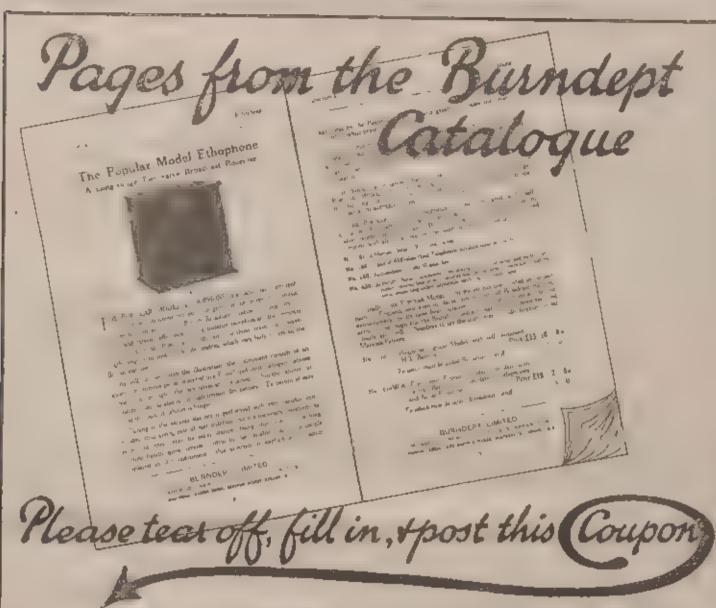
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rest, and its high tension vo. age gargered up

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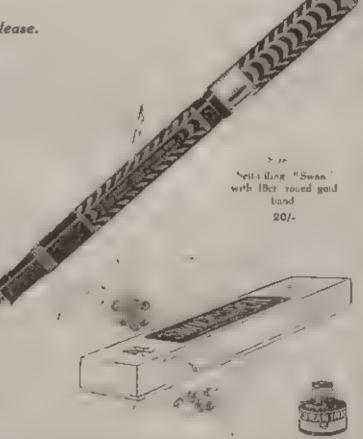
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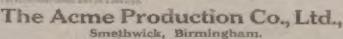
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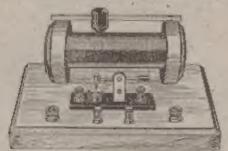
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