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EVERY FRIDAY.

Two Pence.

OFFICIAL PROGRAMMES

THE BRITISH BROADCASTING COMPANY.

For the Week Commencing SUNDAY, JANUARY 27th.

LONDON

CARDIFF

ABERDEEN

GLASGOW

MANCHESTER BIRMINGHAM BOURNEMOUTH NEWCASTLE

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WHAT'S IN THE AIR?

Word on The Regulations.

By J. C. W. REITH, Managing Director of the B.B.C.

THERE are now between six and seven hundred thousand licences, and the regulations are not only clear enough for all to understand, but also simple enough for all to be able to conform to them. In view of this and the efforts we are making to provide acceptable programmes, we hoped that no further evasions would take place, and that it would have been unnecessary for the Post Office to take legal action.

It is difficult to fathom the mentality which allows any man, able to afford it, to refrain from taking out his licence and thereby contributing his quota towards the expenses of the service from which he probably derives considerable pleasure. If his sense of honour is not sufficient, he may find other measures taken in a very short time. We have had a certain number of cases reported to us privately, but, so far, we have given those concerned an opportunity to put themselves right with the law on the matter.

It is disagreeable to have to refer to this subject, but there is another side of it. We have recently had letters from purchasers of receiving sets, who, after the installation, find that the ordinary ten-shilling licence, which they had intended taking out, is not really applicable, as their set does not bear the B.B.C. mark. Most manufacturers ask what sort of licence purchasers intend procuring, but cases have come to notice where customers were not warned.

A manufacturer or dealer may, of course, sell what he likes. The regulations refer to use alone. We recommend that it should be remembered that purchasers are putting themselves into an awkward position by taking complete sets without the B.B.C. trade mark.

The ordinary licence is not applicable, and obviously the Constructors' Licence is no use to them, as they have not built the set up them-

Apart from the above, the trade mark has a value of its own. It means that the set has been passed by the Post Office authorities, and is therefore of a certain standard. It means that the man who made it is a member of the British Broadcasting Company-and there are now almost a thousand members. These firms have subscribed to the capital of the Company, and on each set they sell, a small tariff (Is. for a crystal set and 5s. per valve-holder for valve sets) comes to us, and so helps us in our work. These firms are British in their labour and in their material, and also deserve your support.

Here it is all in a nutshell: (1) A 10s. Broadcast licence for any complete set, including the headphones, loud speakers, amplifiers and valves, which bears the B.B.C. trade mark in addition to the Post Office approval number. (2) A 15s. Constructors' Licence, if you yourself are going to build up your set, with British parts. And in each case you give your written declaration that you will conform to the above conditions when you apply for the licence, which is obtainable in any post office. No one is willing to make false declarations, surely. (3) The Experimental licence, which can only be had from the General Post Office by those with sufficient experience, in conjunction with which they can use what they like.

With each licence there is attached the condition that reaction must not be used to the extent of energising a neighbouring aerial, on penalty of forfeiture.

(Continued overleaf in column 3.)

A Wireless Telephone Exchange.

The Little-Known Cabin on the Surrey Downs.

ONE of the many wonders of the great aerodrome just outside Croydon is a tiny glassroofed cabin perched high in the air on a platform reached by a nearly vertical ladder. The casual visitor usually regards it as being a look-out station, but to those "in the know" it has a much greater significance.

This "shanty on stilts" is playing a big part in the development of radio, for it is a wireless telephone exchange—the first of its kind ever erected.

From this little cabin the official in charge sends messages to aircraft flying between Croydon and the aerodrome at Le Bourget, near Paris. He also picks up messages sent out by the aircraft and, if necessary, transmits them to the offices in the aerodrome—the beginning, this, of a system by which messages sent by wireless will in time be switched on to the ordinary telephone lines and so conveyed direct to any part of the kingdom.

An Uncanny Experience.

The average listener would be astonished by the clearness of these messages coming in from the wide spaces overhead. It is as if the sounds were clarified, and not only clarified, but magnified, by the purity of the atmosphere from which they come. Even though an aeroplane may be speeding southwards at anything up to a hundred miles an hour, the voice of the speakers in it do not seem to

It is, in fact, a rather uncanny experience to stand in that little cabin and to find oneself hailed by unseen speakers in the skies.

This is Don Emma "-D. M .- "calling. Don Emma calling! I am now over Camber.'

Croydon gives D. M. to understand that the message has been picked up. "Hullo, hullo, hullo! Hullo, Don Emma!" says the operator, in a matter-of-fact voice. "Croydon calling you. Your message just received. Understand you are now over Camber."

Babel From the Blue.

The next moment another voice comes in "That you. from-so it seems-nowhere. Croydon? Hullo, hullo! Is that Croydon? Beer Toc "-B. T .- "calling you! I am nearing Le Bourget-nearing Le-hullo-

The message gets "jammed" by yet another voice, calling this time from Penshurst, not far

And so this interesting interchange of messages goes on. Sometimes, but only occasionally, there seems to be a regular Babel of voices coming in from the blue; but generally every message comes in with great distinctness and perfectly intelligible. Wherever an aeroplane on this route may happen to be, either on this side of the Channel or the other, it is never quite out of touch with the home station.

Apart from its function as an exchange for wireless messages, this unique little telephone cabin, perched like a crow's nest above the Surrey downs, is figuring prominently in certain experiments that seem to be destined to have farreaching effects on another aspect of air travel.

The exact nature of these experiments cannot yet be disclosed; but it is whispered that they are connected with the development of a method "Hullo, hullo, hullo! Hullo, Croydon! of ensuring greater safety in night flying.

What's in the Air?

(Continued from the previous page.)

We believe that if a set not bearing the B.B.C. mark is sold to an individual who states that he desires to receive the broadcast programmes, and he is not then informed that his set is not licensable, the set should be taken back to the seller and the money returned. The same applies to complete units. There is such a thing as being a party to evasion of regulations, and if there are dealers who think they can sell foreign goods to people in spite of the regulations, and in spite of the written declaration which has to be given, we think it right to warn prospective buyers.

We have had a number of complaints of inefficient sets from disappointed purchasers. In practically every case they were ones without the B.B.C. trade mark.

One hears of piracy in connection with certain forms of transportation, but after all in that case no disregard of regulations is involved, and it might also be argued that the general convenience of the public is not prejudiced. In broadcasting the case is quite different, and it is detrimental to listeners, to British manufacturers and dealers, and to ourselves. In view of all these circumstances we ask the help of our readers, with respect both to those who practise and those who encourage evasion,

We appreciate the fact that the enormous majority of the population have no desire to evade anything, nor do they do so. The issue of interim licences alone is a tribute to this. We are very grateful for the support and encouragement we receive, and so we put the matter to you now lest any ease comes to your notice.

. . . .

A Cleric Who Faced Both Ways.

The Story of "The Vicar of Bray," by A. B. Cooper.

A MONG the songs that have gained a permanent popularity, and taken a place among the songs of England, must be reckoned this humorous, clever, but highly satirical ditty of "The Vicar of Bray."

Voyagers up the Thames Valley by the summer boats which ply between Kingston and Oxford have always their attention called to the tower peeping above the trees of the Church of St. Michaels, in the village of Bray. close to Thames side.

This is the identical church of which Simon. Aleyne was incumbent, not, as the song sets out, during the changeful period betwixt Cromwell and the first George, but during that even more trying time for such as had a conscience likely to give trouble, between Bluff King Hal and Elizabeth, the period of the Reformation in England.

The Limpet Vicar.

One must land on the Berkshire side of the Thames to inspect the village of Bray, its ancient church and the vicarage, for only the tower can be seen from the river, but here is the traditional place where the limpet vicar stuck through thick and thin with a tenacity which might put even the war limpets to shame.

It is alleged that the Vicar changed his allegiance with Henry the Eighth, changed back again in the reign of Mary, and back once more when Elizabeth came to the throne.

The story comes from the pages of the worthy Thomas Fuller, who relates that when the parson was charged with being a turncoat he replied: " Not so, neither; for if I changed my religion, I am sure I kept true to my principles, which is to live and die the Vicar of Bray."

The song itself was written in 1720 and the tune belongs to a still older song called: "The Country Garden." Fuller's story of the original and only Vicar of Bray, was evidently altered to the time closer at hand when similar cases were not uncommon, although so many of the clergy had shown the most heroic consistency on both sides to their convictions, suffering the most cruel hardships rather than be turncoats, or come under the name of Bunyan's Mr. Facing-Both-Ways.

Deriding a Class.

Thus the song was a little out of date when it refers to the original Vicar, but he was used by a skilful satirist to hold up to derision that class of parson who thinks more of his preferment than of his principles.

All honour then, to the vast majority of citizens, whether parsons or laity, who are ready to stick to their guns whatever the opposition may be.

The fact that this old song is still so popular is probably on account of the music, and not on account of the words. At one time the verses could not have been sung without giving offence to many; but nowadays we are broader-minded and can afford to laugh at the ideas expressed in the ditty.

The music, however, is another matter. It is not exaggerating to assert that it is one of the most melodious among all the old tunes, and for that reason it is certain to be popular with vocalists for many years to come.

IN good King Charles' golden days, When loyalty no harm meant, A zealous High Churchman was I, And so I got preferment. To teach my flock I never missed, Kings were by God appointed, And lost are those who dare resist Or touch the Lord's anointed-And this is law that I'll maintain, Until my dying day, sir, That whatsoever King may reign, Still, I'll be the Vicar of Bray, sir.

When William was our King declared, To ease a nation's grievance, With this new wind about I steer'd, And swore to him allegiance; Old principles I did revoke, Set conscience at a distance; Passive obedience was a joke, A jest was non-resistance. And this is law, etc.

When George in pudding-time came o'er, And moderate men looked big, sir, I turned a cat-in-pan once more, And so became a Whig, sir; And thus preferment I procured From our new Faith's defender, And almost every day abjured The Pope and the Pretender. And this is law, etc.

The illustrious house of Hanover And Protestant succession, To these I do allegiance swear-While they can keep possession; For in my faith and loyalty I never more will falter, And George my lawful King shall be-Until the times do alter. And this is law, etc.

(" The Vicar of Bray" will be sung at London Station, on Friday, February 1st.]

When Ships Need Help.

The Meaning of "S.O.S." by F. A. Cobb.

THE value of wireless at sea was made very evident recently when the commander of the Royal Mail Packet Company's Avon received an urgent wireless message from the captain of another vessel, the Trevethoe, stating that one of his firemen was ill and asking for help from the surgeon of the Aron if the two ships should meet. They were then about eighty miles apart, but it was arranged that they should meet that evening. This they did, and two doctors from the Trevethoe went immediately to the assistance of the sick man.

Nothing to do with Souls.

Since the *Titanic* sank in 1912, and over 700 passengers were saved, mainly owing to wireless aid, the international distress call "8.0.8," has become a household expression; yet how many of us really know anything about it? The majority of people seem to think that these letters mean "Save Our Souls."

The first distress call used was "C.Q.D." but later S.O.S. was adopted because it was distinctive and an operator basy receiving messages would notice it immediately, even though several stations were "jambing." As the official instructions put it, "Ships in distress will make use of the following signal:—

How Aid is Obtained.

Should a vessel be in urgent need of assistance, the operator immediately transmits (using all the power he has available) "S.O.S." several times, followed by the exact position of the ship, her name and the cause of the trouble. Directly the call is heard, everyone in the vicinity stops transmitting, however important the message may be, and, within five minutes, all ships and coast stations for many hundreds of miles around, that are working on the commercial wave-length of 600 metres, have stopped transmitting. Then the nearest coast station gets into touch with the vessel in distress and with the nearest ship to her.

As a rule, a request for assistance is only made when the ship is in very grave danger.

Several years ago, however, ships of some nationalities used to send calls for assistance when they were capable of reaching port unaided.

A Ship that Lost Her Head.

The s.s. W——, about half-way between Ushant and Cape Finisterre, bound for Brest, sent out urgent calls for help. The position was given four times in less than half an hour and each one was different, varying one from the other by as much as thirty miles. She was asked by a British ship which of these positions was correct and she replied, giving a different one again.

Then a faint signal came through from another vessel (of the same nationality as the W——) calling the latter, informing her that she was 102 miles astern of her and was steaming full speed, seven knots, to her assistance.

The W— eventually arrived at Brest under her own steam. Her captain, we afterwards learned, had practised for some time as a dentist in America and had been at sea but a few years.

Some Good Stories.

Told by Sir James Taggart, K.B.E.

Sir James Taggart, a former Lord Provost of Aberdeen, is one of the most popular of raconteurs, and he recently broadcast the following amusing stories from Aberdeen Station.

A STORY in favour of Aberdeen is a rare thing, and the stories told against Aberdeen are not true.

An Aberdeen lady called on a friend in London, and was shown into the drawing-room by a prim little servant maid. When the maid had retired, the visitor said to her hostess: "That is a very nice Aberdeen girl you have got for a maid."

"But does she come from Aberdeen ?" asked the hostess.

"Of course, she comes from Aberdeen," answered the visitor.

"I never knew that," said the hostess, and the maid was thereupon called into the room.

"Why didn't you tell me you came from Aberdeen?" asked the mistress,

"I didn't like to boast," was the maid's reply.

Quite Aware of the Fact.

An Aberdeen minister saw a boy 'gazing earnestly at a number of men working on road repairs. The boy's mouth was wide open.

The minister said to the boy; "Your mouth is wide open."

"Oh, I ken. I opened it mysel'," answered the boy.

Taking No Risks.

An Aberdeenshire farmer had the misfortune to have his barn burned down, but as it was well insured, he did not worry himself much about it. He made his way into Aberdeen to get his insurance money. Calling at the Insurance Office, he said to the manager: "As you know, I've got my barn burned and I've come for my insurance money."

The manager said:
"We have an option of replacing the barn or handing over the money. In this case we have decided to replace the barn,"

"Oh, that's the way you do business, is it? Well, just cancel the order I gave you to insure my wife, Jean, You see, if

I gave you to insure my sir James Taggart. wife, Jean. You see, if there was anything coming o'er Jean, you

would be wanting to replace her!"

A minister was visiting his flock, among whom was a shoemaker who was usually in very good spirits. On this occasion, he appeared to be very gloomy. "Well? John," said the minister, "you are looking very solemn to-day. What is wrong?"

"Oh, aything's wrang. The sweep's taen the hoose o'er my heid and I canna get anither?"

"Well, I've often told you, John, when you are in any trouble to take comfort in earnest prayer."

A week or two after, the minister again called on his friend John, but this time he was hammering in the tackets and whistling all the time. "Well, John, you appear to have got up your spirits to day."

"Oh, aye, minister, I took your advice, and the sweep's deid!"

His Distinction.

A gentleman called upon a smallholder in the Aberdeen district to obtain some information.

> He knocked at the door of the humble dwelling where the man lived and the knock was answered by the farmer's son.

> "Is your father in?" the gentleman asked, and the boy replied; "Naw ma feyther's no' in; he's oot feedin' the pigs, but you'll ken him a' richt, he's got a hat on."

Bawbees and Suet.

A woman was in the habit of going to the butcher every Saturday to get two bawbees for a penny for the kirk collection.

One Saturday night after getting the two bawbees, the woman said: "Do ye no gie a bit suct wi' that?"

The butcher lost his temper. "You come here every Saturday night for twa bawbees. I don't want to see you again."

The woman waited till the storm passed and said: "That's a fine wey to treat your customers."

"I'll Walk ! "

A Glasgow man with his little son wanted to go from Argyle Street to Shawlands by tramway. "What is the fare?" he asked.

"Twopence," was the answer. "How much for the loonje?"

"I'll let him go for nothing."

"Oh, weel," was the comment of the Glasgow man, "just put the loonie off at Shawlands. I'll walk."



(From " The Humarist."

Argumentative Old Gentleman (listening to lecture): "Nonsense, sir, you're all wrong! I don't agree with a word you say, and don't interrupt me when I'm speaking!"

PEOPLE IN THE PROGRAMMES-GOSSIP ABOUT PARTISTES & OTHERS

A Mock Trial.



LORD REPORLS.

BROADCASTING event of unique interest is due on Tuesday. January 29th. On that date, at 8.30 p.m. there will be broadcast from London a "Mock Trial By Jury of a Breach of Promise Case," and Lord Riddell, the well - known newspaper proprietor has consented to take the part of the Judge. Lord Riddell's wit and knowledge of Law will no doubt add to the

piquancy of the proceedings.

The role of the Plaintiff will be undertaken by Mr. Ernest Thesiger. Miss Athene Seyler will appear as the Defendant, and Mr. Norman V. Norman as Counsel for the Plaintiff. Captain Eckersley, Chief Engineer of the B.B.C., will play the part of Counsel for the Defendant.

Very Realistic.

"TALK" of special interest will be broadcast from London on Sunday this week by Mr. Arthur Bourchier, the famous actor. His subject will be "Robert Louis Stevenson," and all listeners who like that author should make a point of hearing what Mr. Bourchier has to say.

Mr. Bourchier is noted for his realism in making up, and he leaves no stone unturned to obtain realistic effects. A few years ago, when he was acting the part of Henry VIII., he grew a real beard instead of using a false one, and based his entire appearance on Holbein's celebrated picture of that monarch.

Shortly after the production, a guide was showing Holbein's painting to some visitors.

"Of course," said he, "you know who that

"Of course," replied a young lady, promptly; "it's Arthur Bourchier!"

The One Thing Necessary.

MR. BOURCHIER has a rare fund of good anecdotes, and he likes to relate this story about a married couple who visited a cynical lawyer with the idea of severing the tie that bound them.

"I want to find out if I have grounds for a divorce," said the husband.

"Are you married?" asked the lawyer.

"Yes, of course," was the reply.

"Then you have grounds," said the lawyer.

She Knew Who That Was.



MISS CHRISTINA MACVARLANE.

M ISS CHRISTINA MACFARLANE, who has sung several times at Glasgow Station, is a wellknown young Edinburgh contralto possessing a voice of purity and good range. At an early age she showed promise, and, having studied with an Italian master, she is an exponent of the bel canto method of singing. Miss Macfarlane is fond of a good story, and likes to

tell the following: A husband, who had had a quarrel with his wife in the morning, returned home at night with a parcel under his arm.

"Look here, dear," he said to his wife, "T've got something here for the person I love best in all the world."

"What is it?" she asked, coldly, with a shrug. "A box of cigars ?"

He Had Had Some.



MR. BARNETT COHEN.

BARNETT COHEN, who has been singing at Manchester Station this month, confesses that on his first public appearance he was so nervous that "bis knees were knocking together." This was while he was in the Army, at one. of the Navy and Army Canteen Board's concerts. He showed so much promise, however, that later, he studied singing

under Mme. Marchesi. Mr. Cohen tells me that he believes in singing the best songs, and he thinks that it is necessary for a song to have good words as well as good music.

Mr. Cohen narrates an amusing story about a song writer who said to a comedian: "I say, old chap, I've written just the song for you."

"Excellent," replied the comedian. "Send it along, and if it's all right, I'll send you my cheque.'

"Oh, no!" said the song writer. "You send your cheque along, and if it's all right, I'll send you my song!"

A Versatile Actor.



MR. STUART VINDEN.

MR. STUART VIN-DEN, a member of Mr. Sydney Russell's Dramatic Company, is popular at Birmingham Station. Before appearing as a wireless artiste he had had considerable experience on the ordinary stage. His first engagement of note was with Sir Herbert Tree, and he was also with Mr. Charles Frohman and, afterwards, toured America with Sir

Johnston Forbes-Robertson's Company. He has played parts ranging from Greek tragedy to Shaw and Strindberg, and his Shake-spearean rôles run from "Ariel" to "Othello."

Not Far Enough.

IKE most actors, Mr Vinden has a good fund of theatrical stories, and the following is one of his best. A newly-rich profiteer wished his daughter to sing in grand opera, and took her to a famous professor to have her voice tried.

"Don't you think that she ought to be sent to Italy?" asked the proud father, after the girl had murdered the Jewel Song.

The famous professor drew his hand wearily across his forehead. "Oh, farther than that," he said; "farther than that!"

Then the Audience Laughed.

MISS KATHLYN BIRCH, who sings at Newcastle Station, has the happy knack of entering fully into the character of the songs she features. Although she is proud of the fact that she is a Londoner, she once sang "Kathleen Mavourneen" with so much feeling that she was mistaken by the musical conductor for an Irishwoman.

Miss Birch tells a good story about a certain actress who shall be nameless and who was terribly nervous on the first night of a new play.

She spoke her lines so softly that she was practically inaudible to the audience.

Suddenly a voice from the gallery called out in the most polite tone : " Excuse me, but are we supposed to hear this, miss?"

The Scotchman Scored.

FAVOURITE at New-A castle Station, where he has been singing since its inception, is Mr. Lambert Harvey, the tenor. He has appeared with great success at concer's in the North, and he is also known in London, having been engaged for the principal concerts of the National Sunday League.



Mr. Harvey told me a Ms. LAMBERT HARVEY. funny anecdote about a

Scotchman who was visiting England and who "got his own back" on an Englishman who was making fun of him.

It was in a dockyard and the Scot went up to a Marine and, pointing to the grenade he wore in his cap, asked him what it represented. The Marine, thinking to take a rise out of him, replied that it was a turnip.

"No, mon," exclaimed the Scotchman, "it wasna yer heid I was pointing at!"

Letters To Laugh At. MISS HELENA MILLAIS, the well-known entertainer, has been telling me about the curious and amusing letters that she some-

times receives. "Some of my funnicst experiences," she says, "are gained by reading the letters that I receive from total strangers. Here is an extract from one of them : 'I was ill in bed and heard you on

the wireless. I laughed so much that I fell out

of bed and have been better ever since." Here's another: "Dear madam, we heard you on the wireless and think you are very clever. We are having a concert soon at our local hall, and if you will come and do a turn for us, we could ask sixpence admission, and we might make a profit!"

From Studio to Stage.



MISS PHYLLIS
THOMAS, who has just left London Station to join the Company of Miss Phyllis Neilson-Terry now performing the miracle play, Stigmata, in the provinces, was the popular " Auntie Phyllis " to thousands of young listeners. She possesses the happy facility of being able to broadcast some-MISS PHYLLIS THOMAS, thing of her charming personality, and was as

Women's Hour," which she conducted, as she was with the children.

Miss Thomas produced the children's play at 2LO on Christmas Day, and in the performance of The Merchant of Venice at the London Station she took the part of "Jessica."

Miss Thomas, before joining the B.B.C. staff, played leading roles in Shakespearean productions, and was one of the most successful students of the Incorporated London Academy of Music. She leaves the British Broadcasting Company for the stage with the sincerest good wishes of all who were associated with her.

Wife (to husband operating new radio set): "Henry, what are you turning all those black wheels for ?"

HUSBAND: "Why, it needs tuning." Wife: "Well, that set can't be new if it needs tuning already."

Listening in Central Africa.

When Natives Learn by Wireless. By R. St. Barbe Baker.

THE term, "Darkest Africa," as applied to the African Tropics, is hardly correct nowadays. The settlers who have come to the Highlands of British East Africa have been welcomed by the African native, who very readily adapts himself to the ways of the white man.

Imagine for a moment what a change has come into the lives of the tribes where white settlement has recently taken place. A few decades ago, these tribes were living in constant fear of hostile neighbours, their time very much taken up by raids and counter-raids upon each other's territories. Their life had been one long chapter of inter-tribal warfare, when suddenly British civilization burst upon them, and at once they were invaded by the latest means of transportation and communication.

Savages on Bicycles.

The Gari-ya-Moshi (the steam-engine) came to them across the plains and wound its way up steep escarpments and penetrated the heart of the Highlands on its way to Uganda. Very soon, bicycles became an ordinary means of transport, and it was a common sight to see a savage native mounted on a bicycle, with one bibi (wife) sitting on the handlebar and the other balanced on the back mudguard, affectionately grasping her man round the waist.

To-day, the motor-car has come into their midst, and in Uganda many Fords are owned by Chiefs. As for communication, the telephone has very largely taken the place of the old-time drum signals.

Broadcast Programmes in Native Villages.

Undoubtedly the future of Africa lies with the African who is making rapid strides along the paths of progress, and I like to picture the day when the inhabitants of each little tribal village throughout this vast domain will be able to listen to a programme specially broadcast for their entertainment and instruction.

Let us first consider the possibility of the introduction of radio into Kenya Colony, formerly known as British East Africa. This country alone is about twice the size of Great Britain, with a large and ever-increasing native population. Here, under the white settlers, it has been seen that the African takes very readily to European inventions. The native is very fond of mechanics, and is easily intrigued by the engine of a car, and although the wirings of a multi-circuit may be more intricate than the mechanism of a car, it will not be long before broadcasting will be understood by these same people.

Wireless Instead of Books.

In considering the enormous strides that civilization has made amongst the primitive tribes of Central Africa, we must not overlook the fact that much of this is merely on the surface. A condition of affairs has been reached by them which has taken us hundreds of years to arrive at, and side by side with this new state of affairs, old tribal customs and beliefs still hold sway. As yet, these people have no literature, but stories of the past are handed down from father to son, and from this rich store of folklore the young people receive instruction. Here, then, is the future for radio, which will take the place of books for instruction and entertainment.

The great bulk of the population is illiterate; therefore, all communications have to be made by word of mouth. When it is necessary to promulgate a new order under the present régime, the District Commissioners, who look

after the interests of the natives, receive their instructions first from the Provincial Commissioners above them, who have, in turn, received theirs from the Government offices in the capital.

So far, everything may have been done by writing, but how is the District Commissioner to convey his message to the many thousands of natives for whom he is personally responsible? The old plan, and that which is still in existence, is to summon a Baraza, or meeting of chiefs. In due time they arrive, having been brought together as the result of verbal messages sent by special runners. In spite of the great distances, it is possible that a special effort has been made to attend without delay, and, ten days or more having expired, the Baraza of chiefs will be ready to be addressed by the District Commissioner.

Risky and Tedious.

The following day these chiefs set off on their return journey, and in the course of a few days may arrive back in their own compartments.

It is their turn now to send out runners to summon together the Kiama, or Council of Elders, who arrive in due course, and in their turn go back to their villages, where they summon together the heads of families, or the Wazee, who eventually inform their people what news they have gleaned. It will be readily seen that such a method is open to many risks, besides being laborious and tedious.

Government by Loud Speaker.

The coming of radio would alter all this. Every evening, at a given time, the bulletin from Government Headquarters would be broadcast, and the loud-speaker in each village, in the charge of a competent and trained native, would do the rest. Much time and inconvenience would be saved, and not the least advantage would be an accurate message straight through to the people. But this is only one of the many ways in which radio can be used to improve the lives of the natives. Much valuable information could be disseminated, and advice and instruction in agriculture could be broadcast. This could be interspersed with musical numbers and stories from their own folklore, for they have an inherited love of song and fable.

Forthcoming Experiments.

It will not be long before these people, who have already taken so readily to British ideas and inventions, make use of radio. For my part, as Organizing Secretary of the Forest Scouts of Kenya, I have decided to take out with me an experimental set, capable of broadcasting over a radius of about 100 miles. This will be used primarily for broadcasting the Forest Scout Bulletin, and for assisting in the movement of reforestation, already started by this organization. Folk-songs and folklore will also be contained in the programme.

There is no doubt that radio will materially assist progress amongst peoples who are anxiously awaiting to be helped in this direction. As trustees for these primitive tribes, it is our duty to assist them to live so as to render their environment more suitable for their future existence.

Mr. Allen Gill told the Incorporated Society of Musicians at Cambridge the other day that he owed much to broadcasting. His neighbours now had their wireless, he said, and he could enjoy a Sunday nap in peace instead of having to listen to the continual thumping of the piano.

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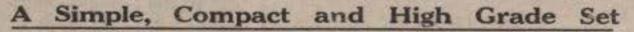
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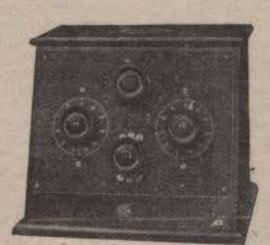
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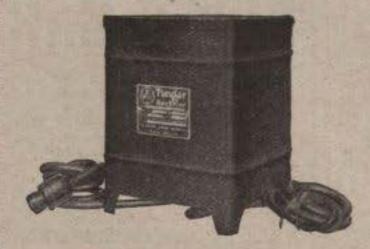
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WIRELESS PROGRAMME—SUNDAY (Jan. 27th.)

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

LONDON.
3.0SYMPHONY CONCERT. S.B. from
Manchester.
4.0MR. ARTHUR BOURCHIER on
"Robert Louis Stevenson."
4.15.—SYMPHONY CONCERT (Contd.), S.B. from Manchester,
5.0-5.30.—CHILDREN'S CORNER. S.B. from
Manchester.
8.30.—Hymn, "Soldiers of the Cross, Arise"
THE REV. E. GORDON SAVILE, M.A.
Honorary Clerical Secretary to the Church
of England's Men's Society. Religious
Address. Hymn, "Jesus Calls Us O'er the Tumult"
(A. and M. 403).
Anthem, "Turn Thee Unto Me " (Boyce).
CARMEN HILL (Mezzo-Soprano) and
DAISY KENNEDY (Violin).
Three Songs for Voice and Violin Gustar Holst
1. " Jesu Sweet, Now Will I Sing to Thee."
2. "My Soul Has Nought But Fire and
Jee.' 3. "My Leman is So True."
DOROTHY HOWELL (Solo Pianoforte).
Arabesque Schumann Scherzo in E Major Chopin
CHARLES HAMBOURG (Solo 'Cello).
Adagio and Allegro Boccherini-Van Lier
Carmen Hill. "Have You Seen but a Whyte Lillie Grow!"
Old English
"Summer Midnight" Graham Peel "Cradle Song" Arnold Bax "Sea Wrack" Hamilton Harty
"Cradle Song" Arnold Bax
Daisy Kennedy.
Sonata in G Minor
Gavotte and Musette Tor Aulin
Lullaby
Tableau Orientale Barmotine
400 TIMES OFFICE AND OFFICE

Three Short Pieces Dorothy Howell 1. Humoresque; 2, Spindrift; 3, Study in F. Carillon (Bell Ringing Study). Charles Hambourg.

10.0.—TIME SIGNAL AND GENERAL

NEWS BULLETIN, S.B. to all Stations, Local News and Weather Forecast.

Dorothy Howell.

Tod Boyd 10.30.—Close down.

Announcer : C. A. Lewis.

3.0.5.0.—SYMPHONY CONCERT. S.B. from Manchester.

5.0-5.30.—CHILDREN'S CORNER. S.B. from Manchester.

8.30. THE STATION ORCHESTRA. Under the direction of JOSEPH LEWIS.

Overture, "Die Felsenmühle" Reissiger STATION REPERTORY CHORUS.

Hymn, "Hark, My Soul, it is the Lord" (A. and M. 260) THE REV. CANON LONG, Warden of Coleshill. Religious Address.

Chorus. Authem, "God So Loved the World"

9.5. Orchestra. Snite, "The Miracle" Humperdinck (a) Procession and Children's Dance; (b) Banquet Scene and Nun's Dance; (c) March of the Army; (d) Christmas Scene and Finale, Act I.

9.20. ALICE VOUGHAN (Contralto).
"The Promise of Life"
Orchestra,
Intermezzo, " Dawn "
BERT ASHMORE (Tenor). Aria, "Be Thou Faithful Unto Death," from
"Saint Paul"
Onderston
Selection, "Herodiade" Mussenet 10.0.—NEWS, S.B. from London.
10.0.—NEWS, S.B. from London.
Local News and Weather Porecast.
10.15.—Close down. Announcer: Percy Edgar.
BOURNEMOUTH.
3.0-3.50.—Organ Recital relayed from The Arcade, Boscombe. Organist—ARTHUR
Arcade, Boscombe, Organist-ARTHUR
MARSTON, A.R.C.O.
4.0. FREDERICK SENIOR'S TRIO. JAMES W. BEAUCHAMP : Violinist
JOHN FINLAYSON : 'Cellist.
FREDERICK SENIOR : Punist.
Selection, "Carmen" Bizet "Russian Cradle Song" Krem
"Russian Cradle Song"
James W. Beauchamp.
" Reverie " Vicuxtemps " Serenata " Moszkowski
Trio.
Suite, "The Merchant of Venice" Rosse
John Finlayson.
" Berceuse de Jocelyn" Godard " Madrigal" W. H. Squire
"Madrigal"
Trio. Descriptive Intermezzo, "In a Persian
Market " Ketelhey
Market " Ketelbey " Hungarian Dance " Brakms
O.U.—Close down.
-5.0-5.30.—CHILDREN'S CORNER. S.B. from
Manchester,
8.30. AUGMENTED WIRELESS ORCHES- TRA.
Conducted by CAPT. W. A.
FEATHERSTONE
Overture, " Rosamunde " Schubert
8.40. SI, AMBRUSE CHURCH CHUIE.
Hymn, "Gracious Spirit, Holy Ghost"
8.45,—THE REV. C. BOSTOCK, of St. Am-
brose. Religious Address.
9.0. Choir,
Hymn, " Lead, Kindly Light "
(A. and M. 266)
9.5. SAMUEL CLIFFORD ('Cellist).
ETHEL ROWLAND (Pianist).
Allegro Agitato from Sonata for Pianoforte and 'Cello, Op. 36
9.15. Orchestra.
Incidental Music to "A Midsummer Night's
Dream "

WAVE-LENGTHS

Announcer: Bertram Fryer.

Orchestra.

Two Movements from Symphony No. 5 in

C Minor Beethocen

1. Overture. 2. Scherzo. 3. Nocturne. 4.

Andante and Allegro from Sonata for Pianoforte and 'Cello, Op. 36 Grieg

9.30. Samuel Clifford and Ethel Rowland.

Wedding March.

10.30.—Close down.

10.-NEWS. S.H. from London.

Local News and Weather Forecast.

AND CALL S	IG	NS	
LONDON (2LO) -	-	365	Metres
ABERDEEN (2BD)	-	495	"
BIRMINGHAM (5IT)	-	475	,,
BOURNEMOUTH (6B	M)	385	**
CARDIFF (5WA) -	4	350	**
GLASGOW (5SC) -		420	29
MANCHESTER (2ZY)	-	375	91
NEWCASTLE (5NO)	-	400	23
SHEFFIELD	-	303	

CARDIFF.

3.0-5.0.—SYMPHONY CONCERT. S.B. from Manchester.

5.0-5.30.—CHILDREN'S CORNER. trom Manchester.

8.0. ST. PAUL'S CONGREGATIONAL CHURCH CHOIR.

Hymn, "Great God of Wonders"

Samuel Davies Anthem, "O! Gladsome Light" (Long-fellow) (Tune, Huddersfield).

THE REV. T. MADOC JEFFREYS (St. Paul's Congregational Church). Religious Address.

Hymn, "Give to Our God Immortal Praise!" (Watts) (Tune, Duke Street).

Mendelssohn-Saint-Saens.

THE STATION SYMPHONY ORCHESTRA. Conductor: OLIVER RAYMOND. Solo Pianist: VERA McCOMB THOMAS.

8.40.—Introductory Chat.
I. Symphony in A Major ("Italian"). Mendelssohn.

II. Pianoforte Solo, "Andante and Capriccioso" Mendelssohn III. Symphonic Poem, " Phaethon "

IV. Pianoforte Solo, "Prelude | Saint-Saens and Fugue in F Minor " ...

NEWS BULLETIN.

10.20.-Close down.

Announcer : A. Corbett-Smith.

MANCHESTER.

3.0 5.0.

11th Symphony Concert.

S.B. to all Stations except Bournemouth. THE AUGMENTED "2ZY" ORCHESTRA. Conductor : DAN GODFREY, JUNE., A.R.A.M.

Lecturer : MOSES BARITZ. Overture on Russian Themes Balakirew KLINTON SHEPHERD (Bass).

" The Erl King " Schubert Orchestra.

Symphonic Poem, "Stenka Razine"

Glatounoic Klinton Shepherd. Recit. and Aria, "Eri Tu" ("Un Ballo in Maschera") Verdi AMY BUXTON NOWELL (Elocutionist). Declamation with Orchestra, "Bergliot"

Orchestra. " A Musical Box " Liadow KLINTON SHEPHERD AND ERIC

G. TURNER (Basses). Duet, "The Lord is a Man of War" ("Israel Hundet Orchestra.

Symphony No. 2 in B Minor Borodin S.O.5.30,-CHILDREN'S CORNER. S.B. to all Stations.

8.0. SIDNEY G. HONEY: Talk to Young

8.35.—THE REV. T. WILSON, M.A., of St. Hilda's, Old Trafford. Religious Address.

THE DENTON MALE VOICE CHOIR. Descriptive Chorus, "Nidares

Daniel Protheroe WALTER YATES (Bass). Part Songs, "Through Eastern Gates" "Drink to Me Only" Button J. HARWOOD (Tenor).

Part Song, " Address to the De'il " Grancille Bantock H. UNWIN and H. RADCLIFFE.

(Continued in col. 1, page 187.)

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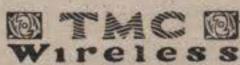
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(E.P.R. 171)

WIRELESS PROGRAMME—MONDAY (Jan. 28th.)

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

LONDON.

3.30.-4.30.—Concert: The Wireless Trio and James McKay (Baritone).

5.0.—WOMEN'S HOUR: Ariel's Society Gossip. The Legend from "A Kiss or Two," by H. V. Esmond, recited by Miss Eva Moore.

5.30.—CHILDREN'S STORIES: "Sabo and the Frog," by E. W. Lewis. "Jack Hardy," Chap. 19, Part I., by Herbert Strang.

6.15.—Boys' Brigade News.

6,25-7.0.-Interval.

7.0.—TIME SIGNAL AND 1ST GENERAL NEWS BULLETIN. S.B. to all Stations.

JOHN STRACHEY (the B.B.C. Literary Critic): "Weekly Book Talk." S.B. to all Stations.

Local News and Weather Forecast.

Light Opera Evening.

S.B. to all Stations except Cardiff.
Performance of the New and Original Comic

"DOGS OF DEVON," or "FOILED AGAIN!"

In Three Acts.

Book and Lyrics by F. R. BELL and HAROLD ELLIS.

Music by W. H. BULLOCK.
Produced and Conducted by
L. STANTON JEFFERIES,
with the following Cast.

Singing Parts:
Sir Francis Drake JOHN HUNTINGTON
Don Bernardino de Mendoza (Spanish Ambassador) JOSEPH FARRINGTON
Captain Hugh Fleming SYDNEY COLTHAM

The Mayor of Plymouth
The Captain of the Guard REX PALMER

Queen Elizabeth GLADYS PALMER Dolores (Sir Francis)

Drake's Ward)..... ETHEL KEMISH

Town Crier DAVID OPENSHAW
Noah Fleming

(Host of the 'Pelican Inn')
Sergeant of the Beefeaters

The Town Clerk
of Plymouth....
Townsfolk, Seadogs, Town
Councillors, and
Beefeaters

STELLA HACKMAN FREDERICK LLOYD

CHARLES WREFORD

AND COMPANY.

7.30.—Acts I. and H. of "Dogs of Devon." 9.30.—TIME SIGNAL AND 2ND GENERAL

NEWS BULLETIN. S.B. to all Stations.

Local News and Weather Forecast.

9.45.—THE MISSES BETTY BALFOUR AND

ALMA TAYLOR on "British Film Weeks."

S.B. to all Stations.

40.0.—Act III. of "Dogs of Devon."
Announcer: R. F. Palmer.

BIRMINGHAM.

5.30-4.30.—Paul Rimmer's Orchestra relayed from Lozells Picture House.

5.0.-WOMEN'S CORNER.

5.30.—Agricultural Weather Forecast, KIDDIES' CORNER.

6.45.—Boys' Brigade News.

7.0.—NEWS. S.B. from London.
JOHN STRACHEY. S.B. from London.
Local News and Weather Forecast.

7.30.—" DOGS OF DEVON," Acts I, and II. S.B. from London.

9.30.-NEWS. S.B. from London.

9.45,-Talk on "British Film Weeks." S.B. from London,

10.0.—" DOGS OF DEVON," Act III. S.B. from London.

Announcer: H. Cecil Pearson.

BOURNEMOUTH.

3.45.-Concert: The "6BM" Trio.

4.45,-WOMEN'S HOUR.

5.15.-KIDDIES' HOUR.

6.0.—Boys' Brigade News.

6.15.—Scholars' Half-Hour: G. Guest, B.A., J.P., on "The Bad Old Times."

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

7.30.-" DOGS OF DEVON," Acts 1, and II. S.B. from London.

9.30.—NEWS. S.B. from London.

9.45.—Talk on "British Fifm Weeks," S.B. from London.

10.0.—" DOGS OF DEVON," Act III. S.B. from London.

Announcer: Ian Oliphant.

CARDIFF.

3,30-4,30,—Falkman and his Orchestra relayed from the Capitol Cinema.

5.0.—" 5WA'S " "FIVE O'CLOCKS." "Mr. Everyman," Talks to Women, Vocal and Instrumental Artistes, the Station Orchestra. Weather Forecast.

5.45.—THE HOUR OF THE "KIDDIE-WINKS."

6.45.-Boys' Brigade News.

7.0.—NEWS, S.B. from London.
JOHN STRACHEY, S.B. from London,
Local News.

THE OAKDALE COLLIERY BAND.
Bandmaster: HARRY HEYES.
Vocalist: LORNA MANSFIELD.

7.30. Band. Verner Overture, "Tancredi" Rimmer

7.40. Lorna Mansfield.
Songs of the Open Country... Easthope Martin
"Crown of the Year."
"A Wayfarer's Night."

8.5. Band, Suite, "Bohemian" J. Ord Hume

8.20.—W. PITTARD (Physical Training Instructor, Docks Athletic Club, Cardiff) on "Exercises for Health."

8.30.—J. MURRAY and A. ANDERSON (Cornet Duet).

"Excelsior" Bulle

8.35. Lorna Mansfield.

"The Tune of the Open Boad" Lohr
"The Magpie" Lohr

8.45. Band.
Fantasia, "Miliary Church Parade" Hawkins

Two Folk Songs arr. C. Villiers Stanford "Mary, What's the Matter?"

A March.

9.30.—NEWS. S.B. from London. Local News and Weather Forecast.

9.45.—Dance Music.

10.15.-Close down.

Announcer : W. N. Settle.

MANCHESTER.

3.30-4.30.—Concert by the "2ZY" Orchestra.

5.0.—MAINLY FEMININE.

5.25.—Farmers' Weather Forecast.

5.30.—CHILDREN'S HOUR.

6.35.-Boys' Brigade News,

6.40.—MR. FRANCIS J. STAFFORD, M.A., M.Ed., French Talk.

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

7.30.—" DOGS OF DEVON," Acts I, and II. S.B. from London.

9.30.-NEWS. S.B. from London.

9.45.—Talk on "British Film Weeks," S.B. from London.

10.0.—" DOGS OF DEVON," Act III. S.B. from London.

Announcer . Sidney G. Honey.

NEWCASTLE.

 Concert: Annie Armstrong (Solo Pianoforte), Norah L. Allison (Soprano), Ernest Fletcher (Solo 'Cello).

4.45.—WOMEN'S HOUR.

5.15.—CHILDREN'S HOUR.

6.0.—Scholars' Half-Hour: Mr. A. Rae, M.A., on "Radio-Activity."

6.30.-Boys' Brigade News. -

6.45.—Farmers' Corner.

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

7.30.—" DOGS OF DEVON," Acts I, and II, S.B. from London,

9.30.-NEWS. S.B. from London.

9.45.—Talk on "British Film Weeks." S.B. from London.

10.0.—" DOGS OF DEVON," Act III. S.R. from London.

Announcer: C. K. Parsons.

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WIRELESS PROGRAMME—TUESDAY (Jan. 29th.)

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

LONDON.

3.30-4.30. - Concert: The Wireless Trio and

Gwen Annison (Contralto).
5.0.—WOMEN'S HOUR: "Story Telling," by
Stacy Aumonier, the celebrated short story
writer. A Nursery Talk by the House Physician of a London Hospital.

5.30.—CHILDREN'S STORIES: "The Sleeping World," by Marion Henderson. "The Pardoner's Tale"-"The Three Villains," from "The Canterbury Tales," adapted by Leonard Badman.

6.15-7.0.—Interval.

7.0.—TIME SIGNAL, AND 1ST GENERAL NEWS BULLETIN. S.B. to all Stations.
Local News and Weather Forecast.
THE MOST HON, THE MARQUIS OF NORTHAMPTON, D.S.O., an Appeal on Behalf of the Royal Northern Hospital. An Hour's Light Music

from the Compositions of PERCY FLETCHER, S.B. to Cardiff and Bournemouth. "2LO" LIGHT ORCHESTRA.

Grand March, "Spirit of Pageantry,"
Three Light Pieces, 1, "Lubly Lulu"; 2,
"Fifinette"; 3, "Folies Bergere." DOROTHY COWPER (Soprano).

"The Spring's Awakening."
"The Secret of the Heart." "Love in the Meadows."
"2LO" Light Orchestra.
"Bal Masque."

Suite, "Sylvan Scenes," 1, "In Beauty's Bower"; 2, "Sylvia Dances"; 3, "The Pool of Narcissus"; 4, "Cupid's Carnival."

DOUGLAS SHARPINGTON (Baritone). " Galloping Dick."

" Parson Brown."
" 2LO " Light Orchestra. Folk Tune and Fiddle Dance.

8.30. A MOCK TRIAL BY JURY.

S.B. to all Stations except Manchester.

"What We're Coming To," "A Future Cause Célèbre."

Swale v. Prendergast. Tried by Mr. Justice Chirmp and an Extra-Special Jury, on the 1st April, 1954. Cast:-

1. Mr. Justice Chiemp ... LORD RIDDELL. 2. Sir Owen Humm-Humm, K.C. (Counsel for the Plaintiff) NOMAN V. NORMAN

3. Mr. Theodore Norman Swale (Plaintiff) ERNEST THESIGER

4. Mr. Engene Spogorth, K.C. (Counsel for the Defendant)... P. P. ECKERSLEY 5. The Rt. Hon. Pauline Prendergast, M.P.,

Minister of Dress (Defendant) ATHENE SEYLER

The Associate, the Foreman of the Jury, etc. 9.30.—TIME SIGNAL AND 2ND GENERAL NEWS BULLETIN. S.B. to all Stations.

9.40.—SIR WILLIAM BRAGG, K.B.E., F.R.S. (Director of the Royal Institution of Great Britain), on "The Aims and Scope of the British Science Guild." S.B. to all

9.45.—PROFESSOR A. J. IRELAND on "Episodes in English History-the Adventures of Archbishop Anselm."

10.0.—THE SAVOY ORPHEANS AND SAVOY HAVANA BANDS relayed from the Savoy Hotel. S.B. to all Stations except Aberdeen,

11.0.—Close down.

Announcer : J. S. Dodgson.

BIRMINGHAM.

3.30-4.30.—Beatrice Dickson (Contralto) in a Song Recital. Dorothy Ward in a Dramatic 5.0. WOMEN'S CORNER.

5.30.—Agricultural Weather Forecast. KIDDIES' CORNER.
7.0.—NEWS, S.B. from London.
Local News and Weather Forecast.

Miscellaneous Programme.

7.15. THE BIRMINGHAM CYMRIC . CHOIR,

under the direction of Jenkyn Richards.

" Hunting the Hare "...
" The Missing Boat "... Traditional "The Harper's Dream" Part "All thro' the Night" "Men of Harlech" ... Welsh "Bronwen"
"Rhuddlan Marsh"
"Hyfrydol Hymn" Airs.

With observations by H. BROWNING BUTTON on Welsh Legends and Minstrelsie.

8.30.-A MOCK TRIAL BY JURY. S.B. from London. 9.30.—NEWS. S.B. from London.

9.40.—SIR WILLIAM BRAGG. S.B. from

9.45.—MABEL FRANCE: Humorous Character Study, "Aunt Maria's Motoring Holiday."
9.55.—COLIN GARDNER (Organising Secretary of The Radio Association): "Wireless

Hints to Beginners." 10.15.—THE SAVOY BANDS. S.B. from London.

11.0.—Close down.

Announcer : H. Cecil Pearson.

BOURNEMOUTH.

3.45.—Concert: The Crystals Concert Party,

Allan Franklin (Solo Piano).

4.45.—WOMEN'S HOUR.
5.15.—KIDDIES' HOUR.
6.15.—Scholars' Half-Hour: Romney Green,
M.A., on "Craftsmanship, Material and De-

7.0.-NEWS. S.B. from London.

Local News and Weather Forecast.
7.15.—J. C. B. CARTER, B.A., on ".A. A. Milne and his Works." 7.30.—AN HOUR'S LIGHT MUSIC.

from London. 8.30.-A MOCK TRIAL BY JURY.

from London. 9.30.—NEWS, S.B. from London. 9.40.—SIR WILLIAM BRAGG. 8.B. from

9.45.—PROFESSOR A. J. IRELAND. from London.

10.0.—THE SAVOY BANDS. S.B. from Lon-

11.0.-Close down.

Announcer : W. R. Keene.

CARDIFF.

3.30-4.30.-Falkman and his Orchestra relayed

from the Capitol Cinema.
5.0.—" 5WA'S" "FIVE O'CLOCKS." "Mr.
Everyman," Talks to Women, Vocal and Instrumental Artistes, the Station Orchestra. Weather Forecast.

5.45.—THE HOUR OF THE "KIDDIE-WINKS."

7.0.-NEWS. S.B. from London. Local News,

THOSE "HOWLERS."

Oscillation seems to be increasing in all districts. The B.B.C. wish to appeal to the sporting spirit of all who are thus interfering so seriously with the pleasures of many thousands of fellow-listeners not to continue this annoyance. Captain Eckersley, the Chief Engineer, will be pleased to supply free printed information regarding the best methods of avoiding oscillation to all who apply to him at 2, Savoy Hill, London, W.C.2.

7.15.—MR. RICHARD TRESEDER, F.R.H.S., Chat on "Gardening."
7.30.—AN HOUR'S LIGHT MUSIC. S.B.

from London. 8.30.-A MOCK TRIAL BY JURY.

from London. 9.30.—NEWS. S.B. from London.

9.40.-SIR WILLIAM BRAGG. S.B. from

9.45.—PROFESSOR A. J. IRELAND. S.B. from London.

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

11.0. - Close down.

Announcer: A. Corbett-Smith,

MANCHESTER.

3.30-4.30.—Concert: Elge Ames (Soprano), Ethel Doxey (Contralto), J. Barri (Tenor), W. Stanley Jennings (Entertainer).

5.0.—MAINLY FEMININE. 5.25.—Farn.ers' Weather Forecast. 5.30.—CHILDREN'S HOUR.

7.0.—NEWS. S.B. from London.
Local News and Weather Forecast. 7.15-8.0. - Interval.

THE DON HYDEN STRING QUARTETTE.

Quintette for Clarionet and Strings ... Mozart Clarionet, PATRICK RYAN. TOM SHERLOCK (Baritone).

8.45.—Persiflage by PERCY PHLAGE.

Don Hyden String Quartette.

9.40.—SIR WILLIAM BRAGG. S.B. from

London. Tom Sherlock.

" Border Ballad " Miller " The Call " Stanford 10.0.—THE SAVOY BANDS. S.B. from Lon-

11.0.-Close down.

Announcer: Victor Smythe.

NEWCASTLE.

3.45.—Concert: Dorothy Purvis (Contralto), Arthur Robins (Solo Cornet).

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

6.0. Scholars' Half-Hour: Charles Wain, Talk on "Earthworms and their Relations."

6.45.—Farmers' Corner.
7.0.—NEWS, S.B. from London.
Local News and Weather Forecast.

7.20.—MR. FRED W. DENDY, O.B.E., D.C.L., F.S.A., on "Northumberland 750 7.35. THE WIRELESS ORCHESTRA.

Selection of Stephen Adams's Songs. JOHN W. SMITH (Tenor).

"Maire, My Girl" Aitken
"Sigh No More" Aikin
7.55. PHYLLIS HOWE (Soprano). "Ocean Thou Mighty Monster" Weber

Orchestra. Selection, "La Poupée"Audran

..... Hardelot "Without Thee ' Orchestra.

Barcarolle No. 6 Tehaikovsky 8.30 .- A MOCK TRIAL BY JURY, S.B.

From London. 9.30,-NEWS. S.R. from London.

9.40.—SIR WILLIAM BRAGG. S.B. from London. 9.45 Orchestra,

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

11.0.-Close down. Announcer: C. K. Parsons.

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WIRELESS APPARATUS

WIRELESS PROGRAMME—WEDNESDAY (Jan. 30th.)

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

LONDON.

3.30-4.30. Concert: The Wireless Trio and Sidney Creasy (Baritone). 5.0. WOMEN'S HOUR : A Talk on "Hockey" (No. 1), by W. A. Baumann (Secretary to All England Woman's Hockey Association).

Orchestra. 5.30.—CHILDREN'S STORIES: Uncle Jeff's Talk on the Orchestra, illustrated with Music

by the Wireless Orchestra. 6.15-7.0. - Interval.

7.0.—TIME SIGNAL AND 1ST GENERAL NEWS BULLETIN. S.B. to all Stations. ARCHIBALD HADDON (the B.B.C. Dramatic Critic): "News and Views of the Theatre." S.B. to all Stations. Local News and Weather Forecast.

7.30. THE WIRELESS ORCHESTRA.

ROBERT NAYLOR (Tenor).

Orchestra. Musical Comedy Selection, "Half-past Eight" Rubens

LLOYD CHANDOS. Orchestra.

Hungarian Rhapsody, No. 2 Liszt WILLIAM S. ROBINSON in Humorous Pianologues.

Robert Naylor.

"By the Old Gate" Dorothy Forster
"The Sweetest Call" John Morrow Orchestra.

Fantasia, " Cavalleria Rusticana "

Mascagni-Tavan Lloyd Chandos. "Twilight Time" Aneliffe
"Katrina" Steiner
9.15.—MR. J. H. LEONARD, B.Sc., Guide

Lecturer at the Natural History Museum, on "The Work of a Guide Lecturer."
9.50.—TIME SIGNAL AND 2ND GENERAL

NEWS BULLETIN. S.B. to all Stations. Local News and Weather Forecast. Orchestra. 45. Orcnestra. Scènes Pittoresques

1, Marche; 2, Air de Ballet; 3, Angelus; 4, Fête Bohème. William S. Robinson in Humorous Piano-

logues. Orchestra. Ballet Music from "Feramors" Rubinstein 1, Torchlight Dance; 2, Dance of the Baja-

Fox-trot, "Ose-anna" Yvain 10.30.—Close down.

Announcer: J. S. Dodgson.

BIRMINGHAM.

3.30. 4.30. - Paul Rimmer's Orchestra relayed from Lozells Picture House. 5.0.—WOMEN'S CORNER. 5.30.—Agricultural Weather Forecast.

KIDDIES' CORNER. 7.0.-NEWS. S.B. from London, ARCHIBALD HADDON. S.B. from Lon.

Local News and Weather Forecast. FRANK CANTELL.

Violin Recital. Air for G String Bach Canzonetta Tchaikovsky Andante Cantabile Tchaikovsky Capriciouse Elgar Ave Maria Schubert Chanson Louis XIII. and Pavane ... Kreisler 8.0.—MR. A. R. PAGE, M.Inst.Met., on "Aluminium and its Uses." 8.15-8.45.—Interval.

8.45.-PERCY EDGAR (Entertainer) ; Chevalier Recital.

9.0.-ALICE COUCHMAN (Solo Pianoforte). Rondo e Capriccioso Mendelssohn 9.15 .- Percy Edgar : Further Chevalier Recital.

9.30.—NEWS. S.B. from London. Local News and Weather Forecast. 9.40. THE STATION REPERTORY

COMPANY. Plantation Melodies and Negro Spirituals. 10.30 .- " Beer Vic " in Morse Practice. 10.45.—Close down.

Announcer : Percy Edgar.

BOURNEMOUTH.

3.45,-Concert : The "6BM" Trio, Mary Jefferies (Soprano), Harold Stroud (Tenor). 4.45.—WOMEN'S HOUR. 5.15.—KIDDIES' HOUR.

6.15.—Scholars' Half-Hour: R. M. Clarke, B.Sc., on "The Steam Engine," 7.0.—NEWS. S.B. from London.

ARCHIBALD HADDON. S.B. from Lon-

Local News and Weather Forecast. 7.30-8.0.—Interval.

Scotch Night.

8.0. THE AUGMENTED ORCHESTRA:

AUGMENTED ORCHESTRA and THE "6BM" OPERATIC CHORUS. (Under the Direction of Capt. W. A. Featherstone.)

"THE WEDDING OF SHON MACLEAN." (Bath).

9.15. Orenestra.
"Reminiscences of Scotland" Fred Godfrey Orchestra.

9.30.-NEWS. S.B. from London. Local News and Weather Forecast. Rita Jelly.

(Piper-late London Scottish).

Reel, "The De'il Amang the Tailors"
Strathspey, "Miss Drummond o' Perth" Highland Fling, "The Marquis of Huntley's" Traditional

Orchestra and Operatic Chorus. Scotch Vocal and Orchestral Patrol, "The Gatherin' o' the Clans " Featherstone 10.15.-Close down.

Announcer : Bertram Fryer.

CARDIFF.

3.30-4.30.-Falkman and his Orchestra relayed

from the Capitol Cinema.
5.0.—"5W.A.'S" "FIVE O'CLOCKS." "Mr.
Everyman," Talks to Women, Vocal and
Instrumental Artistes, the Station Orchestra. Weather Forecast.

5.45.—THE HOUR OF THE "KIDDIE-WINKS."

7.0.—NEWS. S.B. from London. ARCHIBALD HADDON. S.B. from Lon-Local News.

Dance Night.

7.30. THE STATION ORCHESTRA Saxophonist: ROBERT GOODING (of the Capitol Cinema). Vocalist: ARCHIE GAY (Tenor). Fox-trot, "Granny's Song at Twilight"; Waltz, "Let All the World Go By"; One-step, "Annie." 7,45.—Songs, "Trusting Eyes,", Gartner "Mother Machree" ... C. Olcott

7.55 .- Fox-trot, " Keep it Under Your Hat";

Fox-trot, "Swinging Down the Lane"; Fox-trot, "Runnin' Wild."

8.10.—Saxophone Soli, "Serenade" Schubert

"Believe Me, If All Those Endearing
Charms" Balle

8.20.—Songs, "Marna" Oliver

"In Sympathy" Leoni

8.40.—Fox-trot, "Blue Hoosier Blues"; Waltz,
"Dreamy Melody"; One-step, "Mr. Gallagher and Mr. Sheap."

lagher and Mr. Shean."
8.55.—Saxophone Solo, "My Heart, at Thy Sweet Voice" ("Samson and Delilah"

9.5.—Fox-trot, "Robinson Crusoe Blues"; Waltz, "Kiss in the Dark"; Fox.trot, "Last Night on the Back Porch."

9.30.—NEWS. S.B. from London. Local News and Weather Forecast.

9.45.—Songs, "Macushla" Macmurrough
"Passing By" Purcell
9.55.—Fox-trot, "Oh! Gee, Oh Gosh! Oh
Golly!"; One-step, "Oom Pah Trot";
Fox-trot, "Moon Love"; Fox-trot, "Felix Kept On Walking.'

10.15.-Close down.

Announcer : W. N. Settle.

MANCHESTER.

3.30-4.30.—Concert by the "2ZY" Trio. 5.0.-MAINLY FEMININE, 5.25.—Farmers' Weather Forecast. 5.30.—CHILDREN'S HOUR.

6.30,-Organ Recital relayed from the Piccadilly Picture House. Organist, Mr. J. Armi-

tage, F.R.C.O. 7.0.—NEWS. S.B. from London. ARCHIBALD HADDON. S.B. from Lon-

Local News and Weather Forecast. S.C.—ST. JOHN'S (WEASTE) WESLEYAN

PRIZE CHOIR.

Conductor: J. T. EDWARDS.

Accompanist: ELSIE RUSHTON.

Glees, "Strike the Lyre" ... T. Cooke
"The Voyagers" T. Facer
Soprano Song, "Ferry Ahoy" A. H. Brewer

Glees, "The Dance" Elgar
"Softly Fall the Shades of Evening."

8.25 .- THE SIRFESSOR will Chat. 8.35. T. H. MORRISON (Solo Violin).

Selected Items, 8.45.-T. A. COWARD, M.Sc., on "Birds and the First Sign of Spring."

St. John's Prize Choir. Contralto Song, "Oh, Love, From Thy Power"

(" Samson and Delilah") Saint-Saens

(Elizabeth Bates.)

Part Songs, "Hymn to Music" Dudley Buck

"Fierce Was the Wild Billow" Noble

Humorous Song, "Song of the Cloth"

Burchell (Mrs. J. M. Taylor).

Quartette, "Cast Thy Burden Upon the A. Pugh and A. Waterhouse).

9.15.—The Sirfessor will Sirfess. 9.30.—NEWS. S.B. from London. Local News and Weather Forecast. T. H. Morrison.

9.45. 2nd Movement from Concerto ... Mendelssohn St. John's Prize Choir.

Aye"

Anthems, "Lead, Kindly Light" Pugh Evans
"Oh, Where Shall Rest be Found?" R. S. Hughen

10.10.-W. F. BLETCHER (Examiner in Spanish to the Union of Lancashire and Cheshire Institute) : Spanish Talk. 10.30.-Close down.

> Announcer: Victor Smythe. (Continued in col. 1, page 187.)



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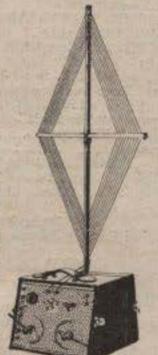
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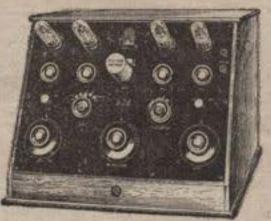
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WIRELESS PROGRAMME—THURSDAY (Jan. 31st.)

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

LONDON.

3.30-4.30. - Concert: The Wireless Trio and Louise Gerard (Mezzo-Soprano).

5.0.—WOMEN'S HOUR: Fashion Talk by Nora Shandon. "Careers—The Almoner," by Stella Wolfe Murray.

5.30.—CHILDREN'S STORIES ; Musical Talk by Auntie Hilda and Uncle Humpty Dumpty. "Pip Goes a-Fishing." L.G.M. of the Daily Mail, "Queer Foods at the Zoo."

6.15.—Boy Scouts' and Girl Guides' News.

6.25-7.0, -Interval. 7.0.—TIME SIGNAL AND 1ST GENERAL NEWS BULLETIN. S.B. to all Stations. PERCY SCHOLES (the B.B.C. Dramatic Critic): "The Week's Music." S.B. to

all Stations. Talk by the Radio Society of Great Britain. S.B. to all Stations.

Local News and Weather Forecast.

7.40.-HARRY MERCER presents a Concert Party in an impromptu programme, "Bits and Pieces."

8.25 .- "From My Window," by Philemon.

8.30. Pianoforte and Song Recital

MAURICE COLE REX PALMER. S.B. to other Stations.

Bex Palmer, "O Casto Fior" ("Il Re di Lahore")

Massenet " Quand' ero paggio" (" Falstaff") ... Verdi Maurice Cole.

Sonata Tragica, No. I. MacDorcell Rex Palmer.

" Nocturne " " Beloved " " Give a Man"Michael Head

Maurice Cole. Prelude in G Minor Rachmaninoff Prelude in A Minor (by request) ... Debussy

Rex Palmer. "Birds in the High Hall Garden" Somercell
"Go Not, Happy Day" Somercell
"The Pipes of Pan" Elgar

9.30.—TIME SIGNAL AND 2ND GENERAL NEWS BULLETIN. S.B. to all Stations. Local News and Weather Forecast,

9.40.—A. J. ALAN: "My Adventure in Jermyn Street." S.B. to other Stations.

10.0.—THE SAVOY ORPHEANS AND SAVOY HAVANA BANDS, relayed from The Savoy Hotel, London. S.B. to other Stations.

11.0.—Close down.

Announcer: J. S. Dodgson.

BIRMINGHAM.

3.30-4.30.-The Station String Quartette. 5.0.-WOMEN'S CORNER.

5.30.-Agricultural Weather Forecast. KIDDIES' CORNER.

6.45 .- Boy Scouts' and Girl Guides' News. 7.0.-NEWS. S.B. from London.

PERCY SCHOLES. S.B. from London. Radio Society Talk. S.B. from London. Local News and Weather Forecast.

A Night with the Operas.

7.40. THE STATION ORCHESTRA. Overture, "The Magic Flute" ... Mozart Selection from "Tannhäuser" Wagner Duet for 'Cello and Violin, " Softly Awakes My Heart" (" Samson and Delilah") Swint-Saena 8.5,-VICTOR SMYTHE : Humorous Character Study, " Algy Discourses " Reeve 8.15-8.45,-Interval.

and Clarinet Duet).

Miserere Scene from "Il Trovatore" Verdi 9.0.-HAROLD TAYLOR (Entertainer) in Selected Items from his Repertoire.

Orchestra. Ballet Music from "William Tell" Rossini

9.30.—NEWS. S.B. from London. Local News and Weather Forecast. 9.40.—MAJOR VERNON BROOK, M.I.A.E.,

Bi-weekly Talk : "Engineering Review." 10.0.—THE SAVOY BANDS. S.B. from Lon-

11.0.—Close down.

Announcer: H. Cecil Pearson.

BOURNEMOUTH.

3.45.—Concert: Allan Franklin (Solo Pianoforte), Thomas Scarff (Solo Clarinet), Gladys Holland (Soprano).

4.45.—WOMEN'S HOUR, 5.15.-KIDDIES' HOUR.

6.0.—Boy Scouts' and Girl Guides' News.

6.15.-Scholars' Half-Hour: Miss A. G. Spry, L.L.A., "R. L. Stevenson,

7.0.—NEWS. S.B. from London. PERCY SCHOLES. S.B. from London. Radio Society Talk. S.B. from London. Local News and Weather Forecast. 7.40-8.0 .- Interval.

8.0. THE AERIALS CONCERT PARTY. DOROTHY STREET: Soprano.

GERALD KAYE: Tenor.

ERNEST EADY: Baritone.

DOROTHY FORREST: At the Piano.

Soprano and Tenor, "Come to Arcady German Baritone, "As You Pass By "Kennedy Russell Soprano, "The Pipes of Pan" Monckton Tenor, "The Pibroch" Stanford Baritone and Tenor, "The Moon Hath Raised Her Lamp Above" Benedict

8.15.—GEORGE STONE (Entertainer).

ESPERANTO RECITAL AND LECTURE. MURIEL GOLTON (Contralto). " Dorme ruga suno " (" Sink Red Sun ")

del Riego (Sung in English and Esperanto.)
HOWARD STAY, D.B., E.A., on "Esperanto the International Auxiliary Language. Muriel Golton.

" Mia Kamarado" (" Mate o' Mine ") Elliott (Sung in Esperanto and English.)

The Aerials Concert Party. Soprano and Tenor, "O Lovely Night" Landon Ronald Baritone, "Why Shouldn't I?"

Kennedy Russell Piano Soli, "Swedische Tanz" ... Max Bruch
"Erotic Poem" ... Grieg
Tenor, "The Still Lagoon" ... Melville Hope
Tenor and Baritone, "Allah Be With Us"

Woodforde-Finden 9.15. George Stone (Entertainer). 9.30.—NEWS. S.B. from London. Local News and Weather Forecast.

45. The Aerials Concert Party.
Baritone, "If I Might Come to You"...Squire Monologue at the Piano, "The Three Ages of Man" Nelson Jackson 55. Muriel Golton.

" Wait " d'Hordelot 10.0. - George Stone (Entertainer).

10.5. The Aerials Concert Party. Tenor, "Powder and Patches

Montague Phillips Soprano and Tenor, " Down in the Forest" Landon Ronald

10.15.—Close down. Announcer : Ian Oliphant.

CARDIFF.

3.30-4.30.-Falkman and his Orchestra relayed

from the Capitol Cinema.
5.0.—"5WA'S" "FIVE O'CLOCKS." "Mr.
Everyman," Isaac J. Williams, Keeper of Arts, The National Museum of Wales. Talks to Women, Vocal and Instrumental Artistes, the Station Orchestra. Weather Forecast. 6.45.—Boy Scouts' and Girl Guides' News.

7.0. NEWS. S.B. from London. PERCY SCHOLES. S.B. from London. Radio Society Talk. S.B. from London.

Local News. 7.40. Orchestra. March, "Soldier's Life"......... Schmeling 7.45. LAUNCELOT DOSSER (Baritone).

"The Witch of Bowden" Breville Smith Son of Mine" Wallace Orchestra. Overture, "Children's Overture" ... Quilter 7.55. SEYMOUR DOSSER (Tenor).

"The Battle Eve" Theo Bonkeur
"Harbour Lights" Squire
8.30.—JOHN PHILLIPS, J.P., on "The

Rotary Movement." Orchestra.

Suite, " Mimes et Ballerines " Razigade Launcelot Dosser. "Two Grenadiers" Schumann
"The Quack Doctor" Easthope Martin

Orchestra. Concert Valse, "Les Patineurs" Waldteufel Seymour Dosser.

" A Carol of Bells " (Peace Version) "Fill a Glass with Golden Wine"

Roger Quilter Orchestra. " Czardas No. 2" Michiela 9.30.-NEWS. S.B. from London.

Local News and Weather Forecast. 9.45.—Dance Music.

10.15,-Close down.

Announcer: A. Corbett-Smith.

MANCHESTER.

11.30-12.30.-Concert by the "2ZY" Trio 5.0.—MAINLY FEMININE.

5.25.—Farmers' Weather Forecast.

5.30.—CHILDREN'S HOUR. 6.30,-Boy Scouts' and Girl Guides' News.

6.40 .- FRANCIS J. STAFFORD, M.A., M. Ed., French Talk. 7.0.—NEWS. S.B. from London.

PERCY SCHOLES. S.B. from London. Radio Society Talk. S.B. from London. Local News and Weather Forecast,

7.40-11.0 .- The entire Programme S.B. from London.

Announcer: Victor Smythe.

NEWCASTLE.

3.45. - Concert : Dan Jacobs (Solo Euphonium). Greta Young (Mezzo-Soprano).

4.45.—WOMEN'S HOUR.

5.15. - CHILDREN'S HOUR.

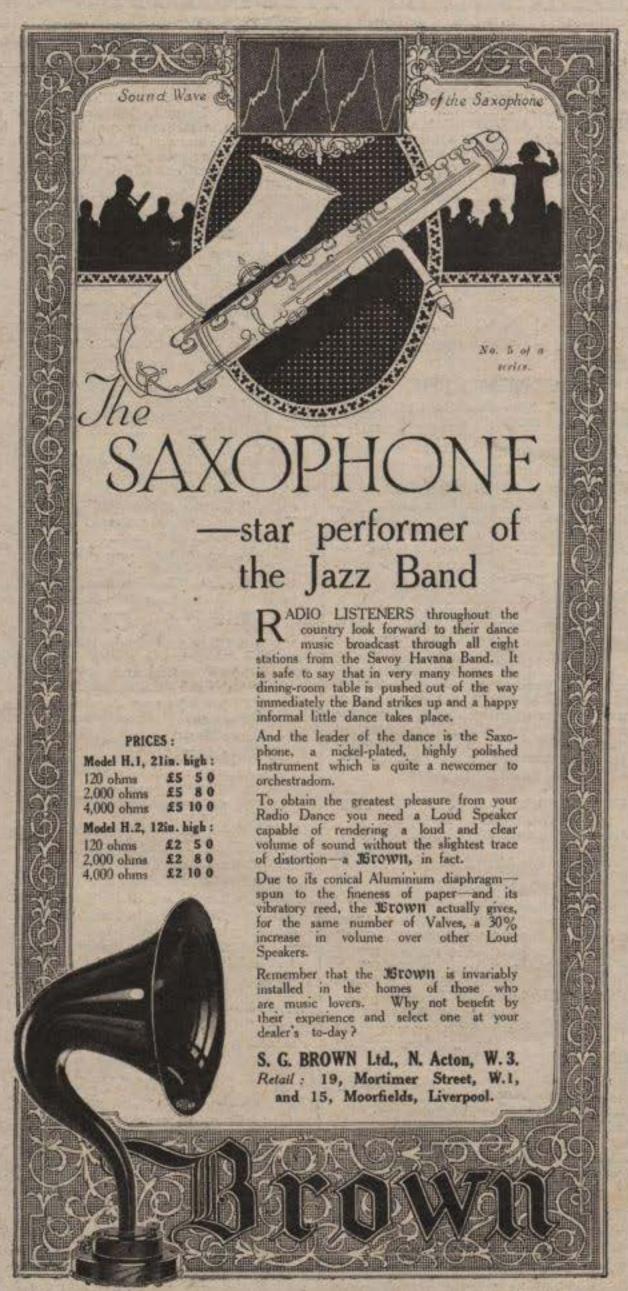
6.0. Scholars' Half-Hour : Mr. S. Hirst, B.Sc. Talk on " The Motions of the Earth."

6.30.—Boy Scouts' and Girl Guides' News. 6.45, Farmers' Corner.

7.0.—NEWS. S.B. from London. PERCY SCHOLES. S.B. from London. Radio Society Talk. S.B. from London.

Local News and Weather Forecast. 7.40-11.0.—The entire Programme S.B. from London.

Announcer: R. C. Pratt.



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WIRELESS PROGRAMME—FRIDAY (Feb. 1st.)

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

LONDON.

3.30-4.30. - Concert: The Wireless Trio and Leslie Eaton (Baritone).

5.0.—WOMEN'S HOUR: "A Chat to the Thin Woman," by Rosalie Neish. Impressions of the Week.

5.30 .- CHILDREN'S STORIES: "What the Fly Said," by Olga Somech. Songs by Uncle Rex, including "The Vicar of Bray." "Jack Hardy," Chap. 19, Part II., by Herbert Strang (The End).

6.15-7.0.-Interval.

7.0.—TIME SIGNAL AND 1ST GENERAL NEWS BULLETIN. S.B. to all Stations. G. A. ATKINSON (the B.B.C. Film Critic): "Seen on the Screen." S.B. to all Sta-

Local News and Weather Forecast. Programme S.B. to Bournemouth :-

7.30. THE WIRELESS ORCHESTRA, Conducted by L. STANTON JEFFERIES. the Piano.

GLADYS MERRIDEW in Studies.

Orchestra.

Musical Comedy Selection, "Tina" Rubens
Oriental Dance, "Mecca" Howgill
DAVID OPENSHAW (Baritone), James Stewart, the Original Tramp at the Piano.

Orchestra. Fantasia on "Aida" Verdi
David Openshaw.
"Smilin' Through" Penn
"The Old Bold Mate" Edmond Bristol 9.15,-MR. H. E. POWELL-JONES on "Ecua-

dor." S.B. to Bournemouth. 9.30.—TIME SIGNAL AND 2ND GENERAL NEWS BULLETIN. S.B. to all Stations. Local News and Weather Forecast.

Orchestra. Intermezzo, "Stepping Stones" ... Reeres
10.15.—"THE VALKYRIE," Act III.
(Wagner), relayed from The Royal Opera
House, Covent Garden. S.B. to all Stations.

Announcer : J. S. Dodgson.

BIRMINGHAM.

3.30-4.30.—Paul Rimmer's Orchestra relayed from Lozells Picture House.

5.0.—WOMEN'S CORNER.

5.30 .- Agricultural Weather Forecast. KIDDIES' CORNER.

7.0.—NEWS. S.B. from London. G. A. ATKINSON. S. B. from London. Local News and Weather Forecast,

7.30. THE STATION ORCHESTRA.

Special Request Items. JOE LONGMORE (Humorist) in Wit and Humour from his Repertoire. NEVILLE BOSWORTH at the Piano.

Orchestra. Special Request Items.

8.15.-8.45.—Interval.

Orchestra. 8.45. Special Request Items.

9.30.—NEWS. S.B. from London. Local News and Weather Forecast.

Orchestra.

Special Request Items. 10.15.-" THE VALKYRIE," Act III. S.B.

from London. Announcer : H. Cecil Pearson.

BOURNEMOUTH.

3.45.-Concert : The "6BM " Trio. 4.45.—WOMEN'S HOUR. 5.15.-KIDDIES' HOUR.

6.15.—Scholars' Half-Hour; Miss Grey, "The Camp Cook's Story," No. 2.
7.0.—NEWS. 8.B. from London.
G. A. ATKINSON. 8.B. from London.
Local News and Weather Forecast.

7.30.—The Entire Programme S.B. from Low-

Announcer : W. R. Keene.

CARDIFF.

3.30. 4.30. Falkman and his Orchestra relayed

from the Capitol Cinema.
5.0.—"5WA'S" "FIVE O'CLOCKS." "Mr.
Everyman," Talks to Women, Vocal and
Instrumental Artistes, the Station Orchestra. Weather Forecast.

5.45.—THE HOUR OF THE "KIDDIE

7.0.—NEWS. S.B. from London. G. A. ATKINSON. S.B. from London. Local News.

Choral Night.

Choir: THE APOLLO CONCERT PARTY.
Vocalist: TOM SHERWOOD.

7.30.—Orchestra: March, "Jurarez" Schettino
Entr'acte, "Phul Nana" Cheyne
7.40.—Choir: "Castilla" Protheroe
"Sleep Thy Last Sleep" John Thomas
"The Image of a Rose" Reichardt
7.55.—Songs: "The Heart Bowed Down"

"March of the Cameron Men" ... Campbell 8.5.—Orchestra : Overture, "Romeo and

Juliet " Bellini
8.20.—Choir: "O Sweet Delight " Bantock
"Away to the Forest " Joan Williams
"Come, Gentle Night " Arthur Beynon 8.35.—COUNCILLOR ARTHUR JENKINS

(Miners' Agent, Pontypool): Chat on "The Improvement of Colliery Villages." 8.45.—Orchestra: Selection, "La Gran Via"

8.55.—Songs of a Roving Celt Stanford

"The Pibroch Man"; "The Sobbing of the Spey"; "The Call,"
9.5.—Choir: "Ar Hyd y Nos"...
"The March of the Men of Har-

Evans. "Delyn Aur" ("Golden Harp")) 9.20.—Orchestra Selection, "Rats" ... Braham

9.30.—NEWS. S.B. from London. Local News and Weather Forecast. 9.45,-Dance Music.

10.15.-" THE VALKYRIE," Act III. S.B. from London.

Announcer : W. N. Settle.

"The Radio Times," the official organ of the British Broadcasting Company, Ltd., is concerned solely with broadcasting programmes and the technical problems relating to their transmission.

Technical inquiries dealing with the reception of broadcast telephony, such as the types of sets to be employed, etc., etc., should NOT be addressed to "The Radio Times." Letters from Readers concerning the Programmes and their transmission are welcomed.

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

LETTERS FOR THE B.B.C. should be sent to 2, Savoy Hill, W.C.2.

MANCHESTER.

5.30-4.50 —Concert by Agnes G. Lavender (Entertainer); Lilian Tordoff (Contralto), W. Walker (Tenor), J. Sabin (Baritone).

5.0.—MAINLY FEMININE.
5.25.—Farmers' Weather Forecast.
5.30.—CHILDREN STAFFORD, M.A.,
6.40.—FRANCIS M.Ed , French 1

Orchestra.

Waltz, "The Sleeping Beauty" Tehaikovsky Intermezzo, "Mystic Beauty" Finck 8.45.—EDWARD S. STOTT on "The History of the Manchester Rugby Football Club."

9.0. Orchestra.

Ballet Music, "Les Erinnves"... Massenet
9.15.—JAMES WORSLEY (Dialect Entertainer): "An Orderment."
9.30.—NEWS. S.B. from London.
Local News and Weather Forecast.

Orchestra. Selection, "Madame Butterfly" ... Puccini 10.0.—W. F. BLETCHER (Examiner in Spanish to the Union of Lancashire and Cheshire Institute): Spanish Talk. 10.15.—"THE VALKYRIE," Act III.

from London. Announcer : Dan Godfrey, Junr.

NEWCASTLE.

3.45.—Concert : S. Oppenheim's Piano Quar-

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

6.0.—Scholars' Half-Hour: Mr. E. J. Williams, B.Sc., Talk on "The Story of Priestley and Lavoisier.' 6.35.—Farmers' Corner: Mr. R. W. Wheldon

on "Foods and Feeding." 7.0.—NEWS. S.B. from London. G. A. ATKINSON S.B. from London, Local News and Weather Forecast.

7.30. THE WIRELESS ORCHESTRA. Selection, "The Maid of the Mountains"

7.45.-H. YEAMAN DODDS (Solo Pianoforte).

"She is Far From the Land " Lambert "Good Morning, Brother Sunshine" Lehmann 8.5. Orchestra.
Concert Valse, "One Hour of Love" Lehar
8.15. ADAM T. NOCKELS (Tenor).

Pinsuti 25. Orchestra, Dance Snite, "Miniature" Wright

8.35. Hilda Rood, " Like to the Damask Rose" Elgar " Alone " Lohr

H. Yeaman Bodds. "Prophet Bird" Schumann
"To the Spring" Grieg
55.

Entracte, " Little Dream Lady of Mine " Torrens

9.0-9.30.—Interval. 9.30.-NEWS. S.B. from London.

Orchestra, Suite, " Americana" Suite, "Americana" Thurban 10.15,- "THE VALKYRIE," Act III. S.B.

from London. Announcer : E. L. Odhams.

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HUMAGSOLAN, Ltd., 99, Faraday House, 10, Charing Cross Road, London, W.C.2.

"La Bohême."

Saturday's Opera, described by Percy A. Scholes.

LA BOHÊME means "Bohemia" in the poetical sense. The plot is, for the most part, drawn from Murger's novel, Scènes de la Vie de Bohême, which relates incidents in the happy-go-lucky artists' quarter of Paris, about a century ago. The music, by Puccini, is flowing and tuneful and very Italian La Bohême is, in all countries, one of the most popular of Puccini's operas, its skilful mixture of humour and pathos providing probably one of its strongest attractions.

It was first performed (in Turin) in 1896, and was introduced to British audiences (at Manchester) by the Carl Rosa Company, the following year. The following brief account is intended to be read in advance and then followed as the opera proceeds.

ACT I.-THE GARRET.

No overture—merely a few bars of orchestral introduction, and the curtain rises on a garret in which live :—

RUDOLPH, a poet (Tenor);
MARCEL, a painter (Baritone);
SCHAUNARD, a composer (Baritone);
COLLINE, a philosopher (Bass),

RUDOLPH (Tenor) and MARCEL (Baritone), trying to work, feel the bitter cold. Eventually Rudolph burns his great drama, bit by bit, and COLLINE (Bass) having entered, the three facetiously applaud the public appearance of Rudolph's work ("I find it very sparkling," etc.).

Suddenly, lavish provisions and fuel are brought in by two boys, followed by Schaunard (Baritone), who tries to explain the windfall to his noisy friends. As it is Christmas Eve, they decide to open the wine, but to dine out. Benoit (Bass), their landlord, now appears, demanding the rent. They cheerfully ply him with wine, but finally, pretending righteous indignation at one of his wicked stories, push him out—without having paid their debt!

All except Rudolph, who stays to finish an article, go out to dine. Very soon Rudolph hears a knock on the door.

Mimi (Soprano), a maker of artificial flowers, living in the same building, asks for a light for her candle, which has gone out. Rudolph presses her to enter. She is seized with a fit of coughing, and finally swoons. On reviving, she lights her candle and leaves, but immediately returns for her key, which she has lost. Both candles are blown out by the draught from the door, and the search for the key is continued in darkness. Hands meet, and Rudolph expresses his tender sympathy, and goes on to describe his poetic ideals.

(Solo: "Your tiny hand is frozen.")
Mimi replies, telling of her dainty work.
(Solo: "They call me Mimi... fine satin
stuffs or silk I deftly embroider.")

Rudolph's friends then call to him from the courtyard; they urge him to follow them to the Café Momus, and he promises to do so. The Act closes with an impassioned duet between Mimi and Rudolph. Rudolph finally persuades Mimi to join his friends and himself at supper. He puts her shawl around her and takes her arm, and they go out into the moonlight.

ACT II.—AT THE CAFÉ MOMUS.

(This Act is not to be broadcast; as it represents little more than a gay incident in the drama, this does not greatly matter, but the following brief summary should be read.)

The four Bohemians, with Mimi, dine together at the Café Momus in a crowded square.

MUSETTA (Soprano), a former love of Marcel's,

appears with a wealthy and foolish old man. She diplomatically reconciles herself with Marcel, and contrives to be carried off by him and his friends, leaving the bewildered old gentleman to pay the bill.

ACT III,-AT THE CITY GATE.

This Act brings a great change of feeling in the drama, which is strongly reflected in the music. It is winter, and the curtain rises on a group of scavengers and others, waiting in the raw, frosty early morning for the gate to be opened. Sounds of revelry, including Musetta's voice, are heard from the tavern near by. MIMI, now apparently weak and ill, enters, and asks at the inn for MARCEL, who is living here with Musetta, and who quickly comes to her. She asks him to help her. Quarrels have occurred; she and Rudolph find it difficult to live together, but equally difficult to part. RUDOLPH enters, and Mimi hides behind a tree. Rudolph, it appears, is torn by jealousy. He tells Marcel much the same tale as has just been heard from Mimi. and also expresses a fear that Mimi is dying. Mimi reveals herself by her coughing and

Mimi and Rudolph sadly agree to separate.

MARCEL meanwhile has heard MUSETTA
flirting in the inn, and these two, quarrelling,
form a quartet with MIMI and RUDOLPH.

ACT IV .- IN THE GARRET AGAIN.

In the garret Rudolph and Marcel are gossiping, under pretence of work. One thinks of his Mimi, from whom he has parted; the other, of Musetta. Presently they sing a brief duet, Rudolph beginning, "Ah, Mimi, false, fickle-hearted!" and Marcel joining him with, "How is it that my breath with speed mechanical keeps moving?"

SCHAUNARD and COLLINE enter, and the four make merry over a scanty meal, which they pretend is a banquet, ending with a mock duet between Schaunard and Colline, while the other two dance.

Muserta suddenly enters with agitation, bringing Mimi, who is now fatally ill, and who has asked to be brought back to Rudolph once more. She is sadly carried in and laid on a bed. The four comrades and Musetta try to help her. Musetta offers her ear-rings to be pawned so that food and medicine may be bought. Colline decides to pawn his coat also, and philosophically declaims a farewell to it.

(Solo: "Garment antique and rusty, a last good-bye!")

At last, all have gone out on various pretexts, and Rudolph and Mimi are left alone. They sing a duet, recalling the past. (In this Rudolph recalls his first song: "Your tiny hand is frozen.")

Mimi becomes rapidly weaker. The others return with help, food and medicine, but soon it is seen that Mimi is dead. Rudolph, overcome, falls sobbing, in a last embrace of his lost love.

[Acts I., III. and IV. of this Opera will be broadcast to all stations on Saturday, February 2nd.]

THOSE RUSSIAN NAMES!

SOME little while back an old lady, rather hard of hearing, was listening to selections by the famous Balalaika Orchestra. Suddenly she burst out laughing. She was asked what was "on."

"Well, my dear," she replied, "the gentleman has just said it was 'bally like an orchestra,' and I really thought it was one!"

WIRELESS PROGRAMME—SATURDAY (Feb. 2nd.)

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

LONDON.

3.30-4.30.—Concert: The Wireless Trio and Lorna Kerswell (Soprano). 5.0.—WOMEN'S HOUR: "In and Out of the Shops," by "The Copy Cat." "Why you should get your Husband to make a Will," by a Barrister-at-Law.

5.30.—CHILDREN'S STORIES: Auntie Sophie at the Piano. Children's News. "Baby's First Tooth," by Kirkham Hamilton.

6.15-7.0. - Interval. 7.0.—TIME SIGNAL AND 1ST GENERAL NEWS BULLETIN. S.B. to all Stations. Local News and Weather Forecast.
CAPT. RICHARD TWELVETREES on

" Motoring." A Short Dance Programme

SANDRINGHAM PLAYERS' ORCHESTRA. S.B. to Bournemouth.

8.15.—THE TWO WRANGLERS will Wrangle. S.B. to Bournemouth.

8.30.—"LA BOHEME," Act. 1 (Puccini), relayed from The Royal Opera House, Covent Garden. S.B. to all Stations. (A description of this opera, by Percy A. Scholes, will be

found on the facing page.)
9.5.—MAJOR L. R. TOSSWILL, O.B.E., the Old Rugby International, on "England v. Ireland Prospects." S.B. to other Stations. 9.20.—The Two Wranglers—again. S.B. to other

9.40.—TIME SIGNAL AND 2ND GENERAL NEWS BULLETIN. S.B. to all Stations. Local News and Weather Forecast.

9.55.—"LA BOHEME," Act III. 10.35.—"LA BOHEME," Act IV. Relayed from The Royal Opera House, Covent Garden. S.B. to all Stations.

Announcer : G. C. Beadle.

BIRMINGHAM. 3.30-4.30.—Kiddies' Concert. 5.0.—WOMEN'S CORNER. 5.30.—Agricultural Weather Forecast. KIDDIES' CORNER. 7.0.—NEWS. S.B. trom London.
Local News and Weather Forecast.
7.15. METROPOLITAN WORKS BAND.

15. METROPOLITAN WORKS BAND.

Musical Director: J. WILSON.

March, "Mephistopheles" Douglas
Overture, "Martha" Flotow
Cornet Solo, "Arizona Belle" Rimmer
Selection from "Rigoletto" Verdi
Selection from "Mignon" Thomas
Romance, "The Grey Cloisters" Rimmer
Overture, "Clemenza di Tito" Mozart
Morceaux, {"Tommy's Holiday" Rimmer
Morceaux, {"Harvest Moon" Picquard
Humoresque, "Charlie is me Darlin"

Hawkins

Hawkins Reminiscences from the Works of Schubert. 8.30.—"LA BOHEME," Act I. S.B. from London.

9.5 -HERBERT ALDRIDGE in Dramatic Recitals selected from his Repertoire. 9.15.—JOHN HINGELEY : Tales and Legends

of the Midlands. Band. 9.25.

March, "Coronation" (" Le Prophète") Meyerbeer

Reminiscences from the Works of Wagner.
Pot Pourri, "Musical Fragments" Rimmer
9.40.—NEWS. S.B. from London.
Local News and Weather Forecast. 9.55 .- "LA BOHEME," Acts III. and IV. S.B. from London.

Announcer : H. Cecil Pearson,

BOURNEMOUTH.

3.45.—Concert: H. L. Gibson (Solo Piccolo), Allan Franklin (Solo Pisnoforte), Evelyn Woolfries (Soprano).

4.45.—WOMEN'S HOUR.
5.15.—KIDDIES' HOUR.
6.15.—Scholars' Half-Hour: J. Scattergood,
F.R.G.S., on "Mesopotamia."

7.0.—NEWS. S.B. from London. Local News and Weather Forecast. 7.15.—EDWARD C. LUIN, M.R.S.L., on "Humours of Commercial Travelling." 7.30.—The Entire Programme S.B. from

Announcer : Bertram Fryer.

CARDIFF.

3.30-4.30.-Falkman and his Orchestra relayed from the Capitol Cinema.

5.0.—"5WA'S"" FIVE O'CLOCKS." "Mr. Everyman," Talks to Women, Vocal and Instrumental Artistes, the Station Orchestra. Weather Forecast.

7.0.—NEWS. S.B. from London. 7.10 .- MR. WILLIE C. CLISSITT on "Sport of the Week."

7.20.—Local News and Weather Forecast. ORCHESTRA

March, "On the Quarter Deck" Aljord
Entr'acte, "Laughing Eyes" Finck
7.35. OLIVE WILLIAMS (Soprano).
"Garden of Happiness" Daniel Wood
"Vale" Kennedy Russell
7.40. A. J. TROTMAN (Solo Cornet).

"At Break of Day" Ord Hume
"The Star of Bethlehem" S. Adams Orchestra. Selection, "Mignon" Thomas 7.55.—T. HOWARD COATH, F.A.A., on "Income-Tax Down to Date."

.5. Olive Williams.

"Like as the Hart" Frances Allitsen
"Break o' Day" Wilfred Sanderson

[15. A. J. Trotman.
"Rosamund" Dorothy Forster
"Goodnight! Farewell!" Kucken

8.20. Orchestra.
"Three English Dances" Roger Quilter
8.30.—"LA BOHEME," Act. I. S.B. from 9.5.-MAJOR L. R. TOSSWILL. S.B. from

9.20.—THE TWO WRANGLERS. S.B. from

9.40.—NEWS. S.B. from London. 9.55 .- "LA BOHEME," Acts III. and IV.

S.B. from London. Announcer A. Corbett-Smith.

MANCHESTER.

3.30.4.30.—Orchestral Concert relayed from the Oxford Picture House.

5.0.—MAINLY FEMININE. 5.25.—Farmers' Weather Forecast. 5.30.—CHILDREN'S HOUR.

6.30.—Organ Recital relayed from the Piccadilly Picture House, Organist, Mr. J. Armitage,

7.0.—NEWS. S.B. from London. Local News and Weather Forecast. 7.15-7.30.—Interval.

7.30. IVY DAVIES' CONCERT PARTY. Quartette, "In England, Merrie England" (German) The Party Song, "O that Summer Smiled for Aye" (Davies) William Hurley Duets, "The Love Nest (Hirsch)
"The Church Round the Corner" (Kern)

Ivy Davies and Ernest Reeves

ALTERATIONS TO PROGRAMMES, Etc.

S THE RADIO TIMES goes to press many days in advance of the date of publication, it sometimes happens that the B.B.C. finds it necessary to make alterations or additions to programmes, etc., after THE RADIO TIMES has finally gone to press. Song, "Blackbird Song" (Scott) Emmie Wild Song, "Love Went a Riding" (Bridge) Emmie Wild

Song, "King Charles" (M. Valerie White)

Humorous Selection Ernest Reeves Song, "Among the Willows" (Scott)

Song, "Daffodils in London" (Montaque Phillips)

Duet, "O Lovely Night" (Landon Ronald)

Emmie Wild and William Hurley
Quartette, "Moonlight" (Eaton Faning)

The Party Song, " Thinking of You " (W. Shawl) Alec Hill

Song, "Youth" (F. Allitsen) ... Alec Hill Duct, "Garden of Your Heart" (F. Dorel) Ivy Davies and Emmie Wild Song, " La Donna è Mobile" (" Rigoletto")

William Hurley. Humorous Selection Ernest Reeves 8.30.—"LA BOHEME," Act I. S.B. from

London.

Quartette, "Land of Our Fathers"

The Party 9.30.-VICTOR SMYTHE has something to

9.40.—NEWS. S.B. from London. Local News and Weather Forecast. 9.55.—"LA BOHEME," Acts III. and IV.

S.B. from London. Announcer: Victor Smythe.

NEWCASTLE.

3.45.—Concert : Florence Farrar (Solo Pianoforte), Dan Jacobs (Solo Saxophone), Greta Fottrell (Soprano).

4.45.—WOMEN'S HOUR.
5.15.—CHILDREN'S HOUR.
6.0.—Scholars' Half-Hour: Miss Annie C.
Lyall, Talk on "Old Gateshead."

6.35.—Farmers' Corner: Mr. H. C. Pawson,
Talk on "Agricultural Education."
7.0.—NEWS. S.B. from London.
Local News and Weather Forecast.
7.20.—Mr. John Kenmir on "Association Foot-

7.35. THE WIRELESS ORCHESTRA.

"The Wanderer's Song" Harrison
"Son of Mine" Wallace
7.55. FRANK CHARLTON (Entertainer).
"Proposals" Low
8.0. LILLIAN COBURN (Soprano).

"A Savannah Lullaby" Batten Orchestra. Fox-trot, "Barney Google" Conrad Fox-trot, "Dancing Fool" Snyder

Lillian Coburn. "She Wandered Down the Mountain Side " "Elen as a Lovely Flower" Bridge

Orchestra. London.

George Bainbridge. "Up from Somerset" Sanderson Frank Charlton.

"Our New Insurance Scheme" ... Charlton Orchestra. Valse, "Wynyard"

9.40.—NEWS. S.B. from London, Local News and Weather Forecast.

9.55 .- "LA BOHEME," Acts III. and IV S.B. from London.

Announcer : C. K. Parsons.

Calling! Bournemouth

By Bertram Fryer, Director of the Bournemouth Station.



BOURNEMOUTH is the baby of the broadcasting family, and from the engineering point of view, it is, I think, the viarling of the family ! All the engineers who have had experience in the other stations of the B.B.C. wax enthusiastic when first they behold our transmitting station. In other less favoured Mr. BERTRAM FRYER, spheres, the engineers

would have me believe that they plant their transmitting stations down in any old corner. In a left-luggage room, I suppose, if there is no other place available; but in Bournemouth our transmitting station is in a garden, and in the garden everything is

We transmit on 1,500 watts, and are heard over a very wide area. In Northern Algeria there is a little colony who listen regularly to our programmes, and from time to time we send them messages of greeting.

In my last station-Newcastle-some of the most enthusiastic listeners were in Shetland, and, to my great delight, old friends in those far off misty islands in their lone shielings can hear Bournemouth very well.

Keeping Listeners Alert.

There is one feature about the transmissions from the Bournemouth Studio which is, probably, unique. It is, that the microphone is on all the time. It happens to be one of my fads, if you care to call it so, that the listeners like to hear the incidentals of the studio, such as the tuning of the bands, the casual conversation which goes on between the items, etc. This keeps the listeners always on the qui vive and conveys an atmosphere of "something doing," which seems to meet with public appreciation.

In some respects, the Bournemouth listening public is more difficult to please than any other. There is a large number of leisured people here, and the average of general culture and musical attainment is very high; but we are particularly fortunate in having as our Musical Conductor Captain Featherstone, who has had a long and varied experience as a Regular Army Bandmaster. It is somewhat difficult to single out any one of the performances for which he was responsible, as the general standard of excellence is so high, but I think that the Symphony Concert was our most conspicuous success.

Another performance of which we had good reason to be proud was the opera, "The Lily of Killarney." We had a chorus of thirty and a band of about the same strength, reinforced by leading artistes of London.

Memories of Long Ago.

The other night we had an evening entitled "A Night of Memories," and this seems to have created the utmost enthusiasm. All through the performance the telephone bell was ringing and requests for "encores" were frequent and insistent. There seem to be no songs like the old songs, and, needless to say, we shall have other nights of memory in the future.

Another projection into the past was a sketch entitled "Eighty Years Ago." This depicted a party at an old country house with the old Squire of the coaching days. There were ghost stories, wind effects, the clatter of galloping horses, good rollicking old songs, a small boy being told a fairy tale, and other reminiscences of the old times. It was a great success, as our post-bag abundantly testified. We had seven hundred letters of appreciation.

Considerations of space prevent me from dealing at length with the "Women's Hour" (although "a tale I could enfold " about a cake baking competition), "The Children's Hour," which is a perpetual joy, and the "Scholars' Half-Hour," which has proved an enormous success. In one school alone 280 boys out of 370 have receiving sets, and they often write in making suggestions, which are most valuable

So much for the past. What of the future ! I can unhesitatingly say that the best is yet to

Future Events and a Secret.

A Request Night is being started. We have had a splendid mail on this, and a night of this type will be a permanent feature of our programmes. Another feature of our programmes which appeals very widely consists of short snappy sketches, either dramatic or comedy.

We are developing the oratorical side of our programme, and if any big man with a message comes to Bournemouth, it will not be our fault if we fail to enlist his services for the benefit of our listeners. If he cannot come to our Studio, we will go to him, if the necessary permission is given.

I did not intend to give away a secret, but I feel I cannot refrain. Shortly there will be put under rehearsal a new three-act musical comedy, which should prove bright and brilliant, and, I hope, a great success.

Comrades All.

We can modestly claim that we have accomplished a good deal of work during our brief period of existence. The Assistant Station Directors, the Engineers, and all on the Staff have worked hard in their respective capacities to maintain things at a high level. The spirit that resides in the Bournemouth Station is one of excellent comradeship and willingness. This has been the secret of our success.

I should like to take this opportunity of thanking the Committee which is responsible for the Sunday Addresses and the "Scholars' Half-Hour." I should like also to thank all listeners for the excellent support which they have given the Bournemouth Station and for the enthusiasm with which they have received our efforts. It is an incentive to us all to keep on giving of our best.

Wireless Wisdom.

"You may be as expressive as you like in a song provided the song remains a song."-PERCY SCHOLES.

"Co-operation is the foundation stone of contentment and reciprocity between employers and workmen."-THE RT. HON. SIE WM. BULL. BART., M.P.

" AT a social function you cannot throw all the social conventions overboard for the sake of proving that you believe in democratic principles."-G. A. ATKINSON.

"IT is not the place of religion to make people resigned to any situation which can be improved."-THE REV. H. ANSON.

"A PARODY has no meaning till you know the original."-BASIL BLACKWELL.

Birmingham's Musical Director.

An Impression of Mr. Joseph Lewis.

To meet Mr. Joseph Lewis is as good a tonic for the tired spirit as could possibly te prescribed. Fresh and vigorous, with abounding vitality that inspires optimism in those who come in contact with it, the personality of the Musical Director at Birmingham was widely known throughout the Midlands before he joined the B.B.C. staff.

Not tall in stature, yet broad, with a complexion that is fresh, and eyes that twinkle keenly from beneath rather heavy eyebrows, a smile that is always active and pleasant, Mr. Lewis is affectionately known to thousands as "Young Joe," to distinguish him from his father, a famous conductor in the Midlands, known also as "Joe." Sometimes, it is true, he is himself described as "Old Joe," and in this connection he tells an amusing story.

Street-boy Caruses.

Some twenty years ago, during a discussion on Voice Production, he declared that even the raucous voices of newspaper boys could be trained to sing decently. "After my hearers." he says, "had exhausted all their synonyms for lunatic, fanatic, etc., and challenged me to 'prove it,' I accepted the gage of battle, with the result that about two months later. some two hundred boys sat in tiers on the platform of a biggish hall in Walsall.

My conductor's stand was a frail structure of ginger-beer cases, camouflaged by bunting, and after each item I stepped off my stand in fear and trembling. And the climax came! I forgot the fragile nature of its construction, and for one item I leapt-positively leapt-into my place, only to find the stand give way beneath my plunging feet!

" Poor Old Joe."

"I am told I nearly disappeared entirely, only my dainty feet being visible to the excited audience. However, I scrambled to my feet, rearranged my pedestal, and then, amidst deathly silence, the announcer stated, with becoming gravity, 'We shall now sing "Poor Old Joe." 'We did, five minutes afterwards when the laughs had subsided!'

Mr. Lewis is a hard worker, and knows not only how to get the best out-of himself, but also from those who work with him. His reputation as a conductor is well known, he having conducted various Midland Choirs since 1910. Since the war, he has conducted the Wolverhampton Musical Society, a body of some three hundred singers, and the City of Birmingham Choir. It is interesting also to note that Mr. Lewis was studying at the Midland Institute, under Mr. G. A. Breeden, at the same time that Mr. Frank Mullins and Miss Rosina Buckman were pupils.

Guide, Philosopher and Friend.

Sir Edward Elgar and Mr. Granville Bantock have paid fine tributes to the work of Mr. Lewis, and, indeed, the former, on one occasion, went specially to Dudley to hear him conduct. "The Spirit of England" and other pieces.

In forming the Birmingham Station Repertory Company, Mr. Lewis set a high standard that has been well maintained.

It is now Lewis the man, rather than Lewis the official, that is being described. One who has worked with him says: " At a rehearsal be is by turns comedian, tragedian, poet, mimic, guide, philosopher, but always friend. Though we work so hard that at the end we are thoroughly exhausted, the work has been accomplished without irritation or discourage-

The World On One Programme.

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

I WROTE "London, Paris, and—Pittsburg" because it's Sunday, the 30th of December; the old year is nearly dead; the plum puddings come in only in sections; the turkey is picked to its poor bones and has disappeared at last as a fricassee; the holly is ready for Twelfth Night and only waits its burning.

Apart from all this, the date, if you who now read can remember as far back, followed on the American relayed transmissions and was coincident with the Paris land line transmission.

On the Saturday, I erected a wireless set for my parents, and they were for the first time inducted into the mysteries. I got tuned in about 9.45 p.m., and of a sudden the loud speaker howled its harmony into an hitherto peaceful home.

London, Paris and East Pittsburg.

"That," I said, "is the Old Vic.

The applause died; the switches clicked; a voice—"That," I said, "is our studio."...

The news ended in a flutter of millibars, and a dance band filled the air with music.

"That," I said, "is the Savoy Hotel, London,"

A family that normally retired to bed at 10.30 sat on and waited; at 11.55 there was a click or two, a voice, and then music. "That," I said, "is America."...

It wasn't a bad introduction to wireless, was it?

The next afternoon they heard organs, cellos, and voices from

London; in the evening, just by the way, came half an hour's Parisian music. Somehow, I think that fellow who got up at a debate and said it all was unimaginative, must have been listening to some other waves.

London, Paris, and-East Pittsburg. Not a bad week-end tour, but where does it all lead? It leads in time, and as methods improve, to the possibility of focusing the world's attention on to one spot so that the world may hear the avalanches on the Rockies; the slightly nasal and wholly inaccurate statements from East Pittsburg (I mean, I think the B.B.C. did relay their transmission, didn't it?); a fly hunt in Paraguay; the surf on a coral island, and the silence of the frozen North, broken only by the crackle of the Aurora Borealis. It is as though a man took a giant stethoscope, and ; with one end on his ears was able to explore the round magic of the world with the other; spanning the seas, crossing the mountains, skimming the silence of the deserts with this new magic toy.

But, help us! it is easy to talk; easy to romance, because a few distorted and X-ravaged signals have found their attenuated way over an odd 3,000 miles, there to be relayed in a perfectly easy manner.

There is a lot of work to be done before we accomplish much more. Men have got to settle down to steady, silent work, unrecognized, unhonoured, and unsung, to wait and see their researches adapted by ingenious men, with one eye on publicity, the other looking round still for more stunts.

How many of you who talk so glibly of grids and throwbacks and electrons, have ever heard of Hertz, Sir J. J. Thomson, Faraday, or James Clark Maxwell? They worked in the dark for the love of the work. They are the men to whom we owe it all. It is a sad thing that the better a man's brain for fundamentals, the less is he recognized by the public.

Man versus Nature.

It's a disheartening thing, too, this everlasting fighting nature. Business men and politicians can always rely on their antagonists making mistakes. Nature never falters; she never makes a mistake in her battle against you.

On the other hand, it has just struck me that once Nature is tamed, she at least is consistent. I mean, if you close the switch, it always does short circuit the battery; I mean, switch on the valves if conditions are right. A switch never actually sulks; if it fails to make

contact, there is an excellent reason. If a man refuses to lend you £1,000 without an I.O.U., that is sheer stupidity—but he might lend it you, and that would be sheer stupidity, too.

Men's actions are unreliable; Nature's are consistent.

So if, indeed, we are to give you London, Paris, and—East Pittsburg reliably; if we are to print in our programmes: "9.22—Miss Agnes Bunkum will sing 'Three Blind Mice' in London''; 9.28—Presidential speech of President—in Washington, U.S.A.''; "9.32—1st News Bulletin of Patagonia''; "9.50—Master Butler opens Oyster Feast at Pearlville (Essex)''—we have a long way to go on the technical side, and a lot of patient work is to be done "behind the scenes,"

Is It a "Freak" Result?

Reverting to the American transmissions, I wonder if everyone realizes that Pittsburg sends on 100 metres? This disposes of the idea I have frequently met that we are receiving the third harmonic of one of the main broadcast stations of America! You know, it's pretty wonderful to get the fundamental on that wave-length, but the third harmonic! come! and it's a valve station, too.

Of course, this short wave-length is supposed to attenuate very badly, and calculation on certain assumptions proves that we couldn't possibly receive it as we do.

This is not to sneer at calculation, but to

point out that there are factors somewhere that have not been taken into account. Short waves usually "freak" more than long ones, and it is probably in the nature of a freak result when it comes through so well. To make a reliable service on the same wavelength, the power would have to be multiplied by, perhaps, a thousand times, and even then, it is doubtful if the transmission could be relied on day and night.

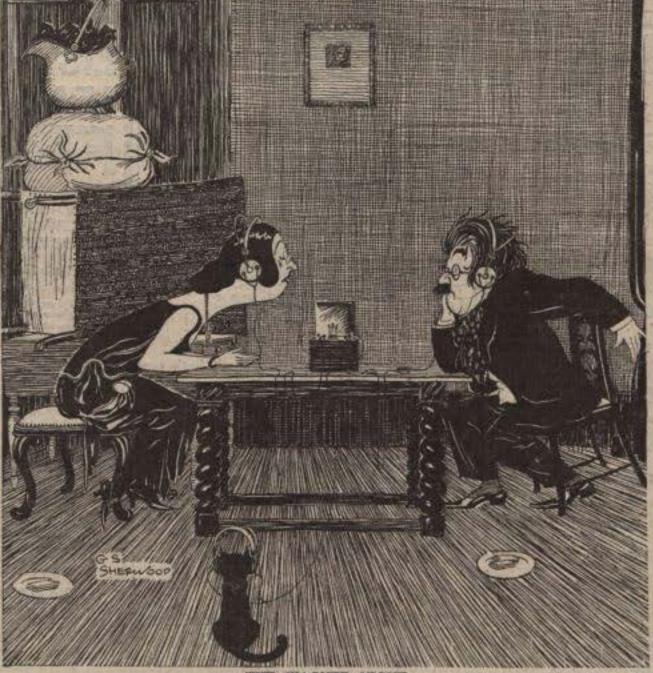
Well, well! it's all very interesting, isn't it? —and we have even on our crystal sets heard America.

Talking of the immense possibilities of wireless, Mr. Godfrey Isaacs recently told the story of the schoolmaster who asked his class what electricity was.

A small boy put up his hand.

When asked to explain, the boy said, "Oh, please, sir, I've forgotten."

"It's a terrible tragedy," said the master. "Only two people know. One is the Almighty, who won't tell us. The other is that small boy, who has forgotten,"



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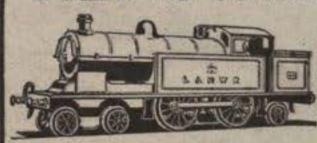
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WIRELESS PROGRAMME—ABERDEEN (Jan. 27th to Feb. 2nd.)

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

SUNDAY.

3.0-5.0.—SYMPHONY CONCERT. S.B. from Manchester.

5.0-5.30.—CHILDREN'S CORNER, S.B. from Manchester.

Beethoven Symphony Concert. "2BD" AUGMENTED SYMPHONY

ORCHESTRA. Conducted by NANCY LEE, L.R.A.M. 8.30.—" Egmont."

Overture, "Fidelio."

Hymn by the Members of the Choir.

9.0.—THE REV. GEO. BARTLETT, M.A.,
St. James' Episcopal Church: Religious Address.

Psalm by the Members of the Choir. 9.15.—Symphony No. 3, "Eroica."
10.0.—NEWS. S.B. from London.
Local News and Weather Forecast.
10.15.—Overture, "Prometheus."

10.25.-Close down.

Announcer: R. E. Jeffrey.

MONDAY.

3.30-4.30.—The Aberdeen Wireless Quartette and Harry McGillwray (Baritone), 5.0.—WOMEN'S HALF-HOUR.

5.30.—CHILDREN'S CORNER.

6.0 .- Weather Forecast for Farmers.

6.40.-Boy Scouts' Talk : John Winning, " In-

door Games."
7.0.—NEWS. S.B. from London.

JOHN STRACHEY. S.B. from London. Local News and Weather Forecast. 7.30.—"DOGS OF DEVON," Acts I, and II.

S.B. from London.

9.30.—NEWS. S.B. from London. 9.45.—Talk on "British Film Weeks." S.B. from London.

10.0 .- "DOGS OF DEVON," Act III. S.B. from London.

Announcer: H. J. McKee.

TUESDAY.

3.30-4.30.—Popular Afternoon, The Wireless Quartette and H. J. Craigie (Tenor). 5.0.—WOMEN'S HALF-HOUR.

5.30.—CHILDREN'S CORNER.

6.0.—Weather Forecast for Farmers.

David McCulloch (Secretary to the Aberdeen, Banff and Kincardine Shorthorn Association) on "Shorthorn Cattle."

Mr. A. Buchan, Aberdeen: Manuscript Talk, "Horses and Horseshoeing."

7.0.—NEWS. S.B. from London. Local News and Weather Forecast. 7.15.—THE REV. P. TAYLOR (Chairman of

the Aberdeen Town and County Association for the Teaching of the Blind) on "Helping the Blind."

Operatic Night.

7.30. THE WIRELESS ORCHESTRA. Selection, "Rienzi" Wagner-Tavan 7.45.—R. E. JEFFERY (Station Director) on

Orchestra. Overture, " Joan of Arc "

8.30 .- A TRIAL BY JURY. S.B. from Lon-

9.30.—NEWS. S.B. from London. Local News and Weather Forecast. 9.40.—SIR WILLIAM BRAGG. 8.B. from

London.

9.45. BESSIE JENKINS AND ALEXANDER LEITCH.

"Miserere Scene" ("Il Trovatore") Verdi

9.55. - Selection, "Herodiade " Massenct 10.10. Bessie Jenkins and Alexander Leitch.

"Home to Our Mountains" ("Il Trovatore") Verdi
10.20.—Overture, "Melusine" Mendelasohn 10.30.—Close down. Announcer: W. D. Simpson.

WEDNESDAY.

3.30-4.0.-Julian Rosetti (Pianoforte Recital). 5.0.—WOMEN'S HALF-HOUR.

6.0.—Weather Forecast for Farmers. 6.5.-MADAME LEFEVRE, French Talk

No. 5 and Instruction. 7.0.—NEWS. S.B. from London, ARCHIBALD HADDON, S.B. from Lon-

Local News and Weather Forecast.

30. JAZZ ORCHESTRA.
Waltz, "Swance River Moon"; Fox-trot,
"The Eye of Siwa"; One-step, "If All
the Girls."

7.45.—GUS STRATTON (Entertainer) : "Let's Have a Song About Rhubub" Stanley
7.55.—Waltz, "Madame Pompadour"; Foxtrot, "Last Night on the Back Porch";
Two-step, "Coronation Bells."

8.10.—GEORGE MILNE (Vice President, Aberdeen and North of Scotland Philatelic Society) on "How Postage Stamps are Printed."

8.25.—Waltz, "Hawaiian Rainbow"; Fox trot,
"Au Palais"; One-step, "Joe is Here."
8.40.—Gus Stratton: "The Vicar's Presentation" Lee
8.50.—Surprise Corner.

9.0-9.30.-Interval.

9.30.—NEWS. S.B. from London.
Local News and Weather Forecast.
9.45.—Fox-trot, "Morning Will Come";
Waltz, "You'll Soon Forget"; Fox-trot, " Tell Me With a Melody."

10.0 .- Gus Stratton : "Georgia Golightly "

(Hargreaves).

10.10.—Waltz, "Aroma"; Fox-trot, "I'll Build a Stairway to Paradise"; Waltz, "Dear Love, My Love"; Fox-trot, "Apple Sauce."

10.30.—Close down.

Announcer : R. E. Jeffrey.

THURSDAY.

3.30-4.30.—The Aberdeen Wireless Quartette and Joyce Tremayne (Elecutionist).
Anniversary of the death of "BONNIE

PRINCE CHARLIE," 4.30-5.0.—ISOBEL SHAW: Song Recital of Jacobite Songs.

R. E. JEFFREY on "Bonnie Prince Charlie."
5.0.—WOMEN'S HALF-HOUR. 5.30.—CHILDREN'S CORNER. 6.0.-Weather Forecast for Farmers.

6.40.—Boy Scouts' and Girl Guides' News. 7.0.—NEWS. S.B. from London. PERCY SCHOLES. S.B. from London, Radio Society Talk. S.B. from London.

Local News and Weather Forecast, Classical Night.

THE WIRELESS ORCHESTRA. Canzonetta from "Romantique Concerto"

"Pas des Fleurs," from "Naila" ... Delibes 7.45. ALEXANDER HOPE (Bass-Baritone). "Still is the Night" Abt "Hear Me, Ye Wind and Waves" Handel 7.55 Andantino in Modo di Canzona from 4thTchaikovsky 8.5. LILIAN MURRAY (Mezzo-Soprano). " Who Is Sylvia?" Schubert

" Herailitus " 8.15.—ALBERT G. ADAMS, F.R.C.Q., " Beethoven, the Man and the Musician." Alexander Hope.

"Rondel" Nicole Nicole Now Phœbus Sinketh in the West "Arne 8.40.—" Scotch Songs " Beethoven 9.0-9.30. - Interval.

9.30.—NEWS. S.B. from London. Local News and Weather Forecast, Tchaikocsky

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

II.0.-Close down. Announcer: R. E. Jeffrey.

FRIDAY.

3.30-4.30.—The Aberdeen Wireless Quartette and Bessie Gibson (Soprano). 5.0.—WOMEN'S HALF-HOUR,

5.30.—CHILDREN'S CORNER. 6.0.—Weather Forecast for Farmers.

6.5.—Scholars' Half-Hour: R. H. Cowie (Lecturer to Aberdeen University) on "Bank-

6.25.—Answers to Scholars' Queries. 7.0 .- NEWS. S.B. from London. G. A. ATKINSON. S.B. from London. Local News and Weather Forecast.

Instrumental Night.

7.30. THE WIRELESS ORCHESTRA. "Fantasia on Mendelssohn's Works" Fetras 7.45. WILLIAM HARKINS (Solo Clarinet). Duettini for Two Violins Godard 8.5.—Selection, "Monsieur Beaucaire"

arr. Godfrey 8.20. MARIE SUTHERLAND (Solo Piano-

forte).

8,50. BURNET FARQUHAR AND ANDREW WATSON.

Nocturne for Flute and 'Cello. Fleischmann' 9.0-9.30.—Interval.
9.30.—NEWS, S.B. from London,
Local News and Weather Forecast.
9.45.—'Siegfried Idyll' Wagner
10.0.—THE STATION DIRECTOR: An abridged story of the Opera " The Valkyrie." 10.15.—" THE VALKYRIE," Act III. S.B.

Announcer: H. J. McKee.

from London.

SATURDAY.

3.30-4.30.—Mary MacLeod (Contraito) and the Aberdeen Wireless Quartette. 5.0.—WOMEN'S HALF-HOUR. 5.30.—CHILDREN'S CORNER. 6.0.—Weather Forecast for Farmers.

7.0.—NEWS. S.B. from London. Local News and Weather Forecast.

Scotch Concert.

7.20: THE WIRELESS ORCHESTRA. Overture " Fingal's Cave " Mendelssohn 7.30, DOROTHY MITCHELL (Mezzo-Soprano). "The Auld Scotch Sangs" Leeson "My Heart is Sair" Kerr
7.40.—String Quartette, "Bonnie Banks of Loch
Lomond" arr. Stephen 7.50. JAMES SUTHERLAND (Baritone).

" The Road to the Isles " ... Kennedy Fraser

James Sutherland. 8.10. An Eriskay Love LiltFraser .. Traditional Herding Song 8.20.—THE STATION DIRECTOR : Abridged

Story of the Opera " La Bohème." 8.30 .- " LA BOHEME," Act I. London.

9.5. Dorothy Mitchell. " Comin' Thro' the Rye" Lees
" Ye Banks and Braes" Lees 9.20-9.40.—Interval. 9.40.—NEWS., S.B. from London.

Local News and Weather Forecast. 9.55.—"LA BOHEME," Acts III. and IV. S.B. from London.

Announcer: W. D. Simpson,

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WIRELESS PROGRAMME—GLASGOW (Jan. 27th to Feb. 2nd.)

The let	ters "S.B."	printed i	n italics
in th	ese Progra	ammes s	ignify a
Simul	taneous B	roadcast 1	rom the
statio	n mention	ed.	

SUNDAY.

3.0-5.0.—SYMPHONY CONCERT. S. Manchester.	S.B. from
5.0-5.30,—CHILDREN'S CORNER.	S.B.
8.30.—Psalm 46, "God is Our Res Strength" (Tune, Stroudwater).	
8.40.—THE REV. J. A. C. MURRA of Park Church. Religious Address	Y, B.D.,
8.50.—Psalm 57, " Be Merciful to Me,	O God."
9.0. ANDREW TEMPLETON (Solo 1st Movement of Sonata for 'Cello a	

9.10.		
CATHERI	NE PATERSON	(Mezzo-Contralto).
" Drink	To Me Only With	Thine Eyes"
STATE OF THE PARTY		Quilter
" Flower	Song " (" Faust "	Gounod
9.20.	Andrew Temple	eton.

(Andrew Bryson at the Piano).

winds Trituted Templetons
2nd Movement of Sonata for 'Cello and Piano
Rubinstein
(Andrew Bryson at the Piano).
9.30. NEIL DONALDSON (Tenor).
"Under the Lanterns" Peel
"Linden Lea" Aitken
9.37. Catherine Paterson.
" Ave Maria " Schubert
"Where Corals Lie" Elgar
9.47. Andrew Templeton.
"Andacht" Popper
"Am Springbrunner"
10.0 NEWS SR from London

Local News and Weather Forecast.

10.15. Catherine Paterson and Neil Donaldson.
Duet, "The Merry Month of May"

Ed. German

Duet, "Miserere" from "Il Trovatore"

Verdi

10.30.—Special Announcements. Close down.

Announcer: Herbert A, Carruthers.

3.30-4.30 .- An Hour of Melody.

from London.

London.

MONDAY.

4.45.—A TALK TO WOMEN.
5.15.—THE CHILDREN'S CORNER.
6.0.—Weather Forecast for Farmers.
6.45.—Boys' Brigade News,
7.0.—NEWS. S.B. from London.
JOHN STRACHEY, S.B. from London.
Local News and Weather Forecast.
7.30 "DOGS OF DEVON," Acts I, and II.
S.B. from London.
9.30 NEWS, S.B. from London,
9.45 Talk on " British Film Weeks." S.B.
from London.
10.0 "DOGS OF DEVON," Act HI. S.B.

Announcer: A. H. Swinton Paterson.

TUESDAY.

3.0.—Norman Austin's "Musical Moments"
relayed from La Scala Picture House.
3.30-4.30An Hour of Melody.
4.45.—A TALK TO WOMEN.
5.15.—THE CHILDREN'S CORNER.
6.0.—Weather Forecast for Farmers.
7.0.—NEWS, S.B. from London.
Local News and Weather Forecast.
7.30. ORCHESTRA.
1.00. Undan from Almond !
Overture, "Return from Abroad"
Mendelssohn
7.42.—ERIC SCOTT (Entertainer at the Piano)
in Selections from his Repertoire.
7.57. Orchestra.
Selection, " A Country Girl " Monchton
8.15.—Eric Scott : More Selections.
8.30A MOCK TRIAL BY JURY. S.B.
CHUCK AN ENGLISH MATERIAL PROPERTY OF THE PROP
from London.
from London.
9.30.—NEWS. S.B. from London. 9.40.—SIR WILLIAM BRAGG. S.B. from

9.45.—Eric 10.0.—THE don. 11.0.—Close	Scott :	" By Him	self."		
10.0.—THE	SAVOY	BANDS.	8.B.	from	Lon-
don.	£111				
11.0.—Close	down.				

WEDNESDAY.

3.30-4.30 .- An Hour of Melody.

Announcer: Mungo M. Dewar,

	4.45.—A TALK TO WOMEN.
	5.15.—THE CHILDREN'S CORNER.
п	6.0.—Weather Forecast for Farmers.
	7.0.—NEWS. S.B. from London.
	ARCHIBALD HADDON. S.B. from Lon-
	don.
ı	Local News and Weather Forecast.

7.30.—DAVID B. MUNGO, M.A., LL.D., on "The British Constitution."

Modern British Composers Night. 7.45. AUGMENTED ORCHESTRA. Conducted by H. A. CARRUTHERS. Overture, "Cockaigne" Elgar 7.58. CATHIE MAWER (Soprano). "Come, Gentle Night" Elgar "Butterfly Wings" M. Phillips 8.8. Orchestra.

"Butterfly Wings"	. Phillips
8.8. Orchestra.	1
Eastern Suite, "Beni Mora"	Holst
8.20. MILLER REID (Bass-Baritone	e).
"Young Dietrich "	Henschel
" A Soft Day "	
8.30. Orchestra.	- COSTICAL I
" By the Tarn "	Goossens
" Puck's Menuet "	Howells
9.45 Cathie Mawer	

	" " " " " " " " " " " " " " " " " " "	Walf	
8.50.	Orche:	stra.	
" Irish	Rhapsody " Miller I		. Stanford
	e Mid Hour o		
"The I	Donovans "	iomatomorn	Needham

The Dono	Vallaviciniminimini vicu
9.10-9.30.—Int	erval.
9.30NEWS.	S.B. from London.
Local News	and Weather Forecast,
9.45.	Cathie Mawer.
" Fair Hous	e of Joy " R. Quo
44 Charleson to 77	Landon Do

9,55.

Overture,	Butterfires Ball	Land Cowen
10.05.	Miller Reid.	The second second
	By "	
" It Was	a Lover and His La	ss" Old English
10.15.	Orchestra.	The second second

Orchestra.

"Molly on the Shore" Grainger
"Benedictus" McKenzie
"Shepherd Fennel's Dance" Baljour Gardiner
10.30,—Special Announcements. Close dewn.

Announcer : Mungo M. Dewar,

THURSDAY.

THE WORLD CONTRACT OF THE PARTY
3.30-4.30An Hour of Melody.
4.45.—A TALK TO WOMEN.
5.15.—THE CHILDREN'S CORNER.
6.0.—Weather Forecast for Farmers.
Boy Scouts' and Girl Guides' News.
7.0.—NEWS. S.B. from London.
PERCY SCHOLES. S.B. from London.
Radio Society Talk. S.B. from London.
Local News and Weather Forecast.

	uedness isil	E TITE
7.40.	ORCHESTR	A.
	ure, " Morning, Noon	and Night"
		Suppe
7.45. I	HDDELL BRECHIN	(Baritone).
"In	Sheltered Vale " Fat Li'l Feller "	F. D. Alquen
" The	Fat Li'l Feller "	S. Gordon
7.55.	Orchestra.	
Select	ion, "To-night's the	Night " Rubens
8.0-8.30.	-Interval.	
8.301	IAURICE COLE A	ND REX PAL-
MER.	S.B. from London.	
9.30N	EWS. S.B. from L	ondon.

Pequest Night

Local	News	and !	weate	er For	ocast,		
9.46.		Ric	ddell	Brechir			
" The	Ould			**********		A.	Dix
" Ann	ie Lat	rio "		Section Report	T	raditi	onal

9.55.	Orchestra.
Two Entr'as	etes, "Rendezvous" Aletter
10.05	Riddell Brechin.
"When the	Kye Come Hame " Traditional
" Duncan G	ray " Traditional
	Orchestra.
March "Se	e Blue Danube " Strauss ounds of Peace " Blon
10.30.—Special	Announcements. Close down.
	er : Herbert A. Carruthers.
	M. A. S.

FRIDAY.

3.0.—Norman Austin's " Musical Moments
layed from La Scala Picture House.
3.30-4.30.—An Hour of Melody.
4.45.—A TALK TO WOMEN.
5.15.—THE CHILDREN'S CORNER.
6.0.—Weather Forecast for Farmers.
7.0.—NEWS. S.B. from London.
G. A. ATKINSON. S.B. from London.
Local News and Weather Forecast.

7.30. Story Recital Night. GEORGE ELIOT'S "ROMOLA."

MR. PERCIVAL STEEDS, B.A. (Lecturer in Elocution and Literature).

Scenes to be presented by the "58C" DRAMATIC COMPANY.

First Scene;

"A DYING MESSAGE,"

Characters;

Dino, Romola, Savanarola.

Second Scene;

"AN ARRESTING VOICE."

Characters:

Romola, Savanarola.

EPILOGUE.

Characters:
Romola, Lillo.
ORCHESTRA.

Fox-trot, "The Eye of Siva"; Waltz,
"Fancy Free"; One-step, "If All the
Girls Were Good"; Eightsome Reel,
"5SC's Special"; Fox-trot, "Joseph."

9.0.—J. H. STEEL, M.A., D.Litt., on "A

Day's Fishing in July."

9.10-9.30.—Interval.

9.30.—NEWS. S.B. from London.
Local News and Weather Forecast.

9.45. ORCHESTRA.

ilter

Fox-trot, "Midsummer Night's Blues";
One-step, "Joe is Here"; Waltz, "In the
Eyes of the World You are Mine"; Foursome Reel; Tango, "O Sole Mio"; Foxtrot, "Oh, Baby"; Waltz, "Persian
Moon"

10.15.—" THE VALKYRIE," Act III. S.B. from London.

Announcer ; A. H. Swinton Paterson.

SATURDAY.

3.30-4.30.—An Hour of Melody.
4.45.—A TALK TO WOMEN.
5.15.—THE CHILDREN'S CORNER.
6.0.—Weather Forecast for Farmers.
7.0.—NEWS. S.B. from London.
Local News and Weather Forecast.
7.15.—MISS M. E. M. DONALDSON on "The Great Triumph of Montrose at Inverlochy, February 2nd, 1645."

The Anniversary Night of Montrose's Great Triumph.

THE CONTRACTOR AND A SECOND
Overture, "Guy Mannering"Bishop
7.42. MARGARET F. STEWART (Soprano).
Gaelic Song, "Strusaidh mi na Coilleagn"
(" The Cockle Gatherer ") Kennedy Fraser
"Cam Ye by Athol?"arr. Moorie
7.52. Orchestra.
Entr'acte, " A Gaelic Dream Song "Foulds
7.57. CHARLES McINNES (Baritone).
"I Murmur Not"Schumann
"O! That It Were So"F. Bridge
8.05. ANDREW BRYSON (Solo Pianoforte).
(Continued in col. 2, page 187.)

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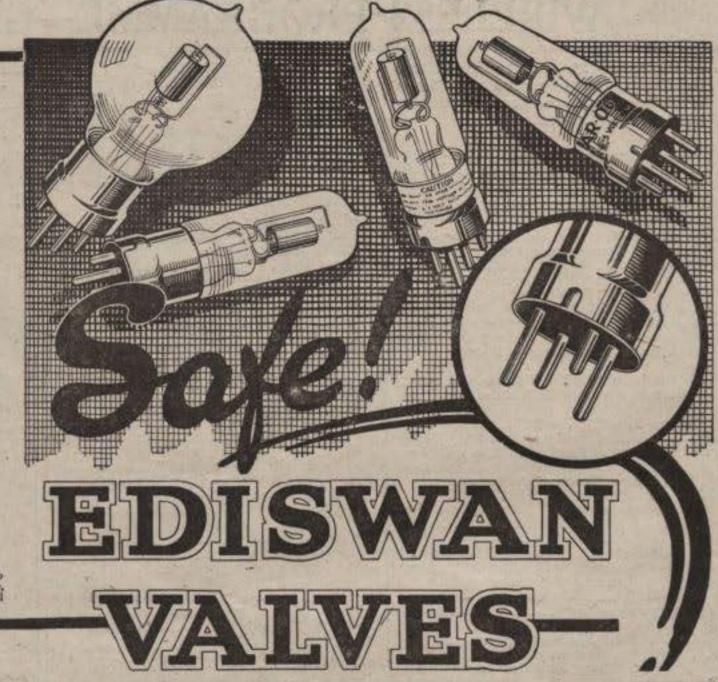
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SUNDAY'S PROGRAMME.

(Continued from page 167.)

		" Britain,	
F.	M. HARW	OOD (Bass)	23 10 F
J	and F. M.	to Sleep" Harwood.	
Chorus,	By Babyle Walter	on's Wave "Yates.	Gounod
Chorus, "		" (" The	Messiah '') Hondel
Local News	and Weat	her Forecast	

Announcer: Victor Smythe.

NEWCASTLE.

The second secon
3.0-5.0.—SYMPHONY CONCERT. S.B. from
Manchester,
5.0-5.30.—CHILDREN'S CORNER. S.B.
from Manchester.
8.30MDLLE. LUCIENNE MARCHANT'S
QUINTETTE.
"Othello" Coleridge-Taylor 8.40. ERICA KING (Soprano), Hymn, "Lead Us, Heavenly Father."
8.40. ERICA KING (Soprano).
Hymn, Lead Us, Heavenly Father.
8.45 THE REV. ROBERT CLEMINSON
OF NEWCASTLE. Religious Address.
9.0. Erica King. Hymn, "The Day Thou Gavest."
9.5. Quintette.
"Egmont" Beethoven
9.15. Erica King.
"Spring" Gounad
9.15. Erica King. Gounod "Spring" Gounod "Cradle Song" Brahms
9.25 Quintette.
" Cavalleria Rusticana," Part I Mascagni
" Cavalleria Rusticana," Part I Mascagni
"Cavalleria Rusticana," Part I Mascagni 9.35. Lucienne Marchant (Solo Violin). "Hymne à Sainte Cécile"
"Cavalleria Rusticana," Part I Mascagni 9.35. Lucienne Marchant (Solo Violin), "Hymne à Sainte Cécile"
"Cavalleria Rusticana," Part I Mascagni 9.35. Lucienne Marchant (Solo Violin). "Hymne à Sainte Cécile"
"Cavalleria Rusticana," Part I Mascagni 9.35. Lucienne Marchant (Solo Violin), "Hymne à Sainte Cécile"
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"Cavalleria Rusticana," Part I Mascagni 9.35. Lucienne Marchant (Solo Violin). "Hymne à Sainte Cécile"
"Cavalleria Rusticana," Part I Mascagni 9.35. Lucienne Marchant (Solo Violin). "Hymne à Sainte Cécile"

WEDNESDAY'S PROGRAMME.

(Continued from page 173.)

NEWCASTLE.

MEWCASILE.
3.45.—Concert : Ernest Sharp's Trio, Tom
Sherlock (Baritone).
4.45.—WOMEN'S HOUR.
5.15.—CHILDREN'S HOUR.
6.0.—Scholars' Half-Hour : Mr. J. Brown, Talk
on "The Walls of Newcastle."
6.35.—Farmers' Corner, Professor Gilchrist
on "Seed Mixtures."
7.0.—NEWS. S.B. from London.
ARCHIBALD HADDON. S.B. from London.
Local News and Weather Forecast.
7.35. THE WIRELESS ORCHESTRA.
"Double Eagle"
7.45. MURIEL SOTHAM (Contralto).
" June " Quilter
" June "
7.55. ROSINA WALL (Solo Violin).
Sonata in A Major Handel
8.5. TOM SHERLOCK (Baritone).
Prologue, "Pagliacci" Leoncavallo 8.15. Orchestra.
8.15. Orchestra.
Selection, "The Geisha" Jones 8.25. Muriel Sotham.
8.25. Muriel Sotham. "Oh, Soft Was the Song" Elgar
"Where Corals Lie" Elgar
8.35. Rosina Wall.
8.35. Rosina Wall. "Benedictus"
"Humoresque" Sammons
8.45. Tom Sherlock.
"The Minstrel Boy" Moore
"The Harp That Once" Moore
"When in Death I shall Calm Recline."
8.55. Orchestra.
"Czardas Waria" Michiels

9.0-9.30.—Interval.
9.30.—NEWS. S.B. from London.
Local News and Weather Forecast.
9.45. Orchestra.
Excerpts from "The Little Dutch Girl"
Kalman
9.55. Tom Sherlock.
"Eri Tu" Verdi
"The Sandman" Brahms
10.5. Rosina Wall.
"Meditation" ("Tháis") Massenet
10.10. Orchestra.
Melodies from "Kissing Time" Caryll
Fox-trot, "To-morrow" Hobinson
10.35.—Close down.
Announcer: E. L. Odhams.

GLASGOW PROGRAMME.

(Continued from page 185.)

8.5. ANDREW BRYSON (Solo Pianoforte).
Stratheney " Earl of Moray " are Mac Willow
Strathspey, "Earl of Moray "arr. MacMillan Reel, "The Fairy Dance"arr. MacMillan
Reel, The Patry Dancearr. Machinian
8.15. Margaret F. Stewart.
Gaelie Song, "Crodh Chailein" Ferguson
"Caller Ou" John Gray
"Caller Ou" John Gray 8:25. Orchestra,
Selection. "Scottish Fantasia"
8.30.—" LA BOHEME," Act I. S.B. from
London.
9.5. Charles McInnes.
"I Long to Live " Barns
"I Long to Live" Barns "Willie's Gane tae Melville Castle"
Traditional
9.10. Orchestra.
D. ICA OTCHESTIA.
Selection, "Henry VIII." Saint Saens
9.20. Margaret F. Stewart.
Gaelic Song, "Tha Me Sgith" ("A Fairy Love Song")
Love Song "\ Kenneda Fraser
"Up in the Morning Early " Homilton
9.30. Orchestra,
Suite, "The Keltic" Foulds
O 40 NEW POWER
9.40.—NEWS, S.B. from London.
Local News and Weather Forecast.
9.55 "LA BOHEME," Acts III. and IV.
S.B. from London.
Announces - Money M. Danie
Announcer : Mungo M. Dewar.

THE STATION PIANOS.

The B.B.C. wishes to announce that the pianos used in the daily transmissions from all their Stations are of the following well-known makes:

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Messrs. George Newnes, Ltd., have now prepared a handsome case in red cloth with gilt lettering for "The Radio Times," complete with cord down the back to hold a copy of this publication. A pencil is indispensable to the listener during the course of the programme, and this is included conveniently in a slot at the side. Listeners should order this to-day from any Newsagent. It is published at 2s. 6d., or send 4d. extra to cover postage for a case from the Publisher, 8-11, Southampton Street, Strand, London, W.C.2.

In a recent advertisement of Messrs. Harding, Holland & Fry, Ltd., of 27, Garlick Hill, London, E.C.4, the price is open to confusion; it should read: The O.T.B. Crystal Set, Type A, is fitted with outside ordinary Nickel Terminals at 25s. Type B, fitted with special Plug in Terminals on sides, also internal lightning arrester.

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Radio Corporation of America. WJZ. New York, N.Y. 455 metres.

John Wanamaker. WOO. Philadelphia, Pa. 509 metres.

L. Bamburger and Co. WOR. Newark, N.J. 405 mctree.

Post Dispatch. KSD. St. Louis, Mo. 546 metres.

Rensselaer Poly. Inst. WHAZ. Troy, N.Y. 380 metres.

EVENTS OF THE WEEK.

SUNDAY, JANUARY 27th.

MANCHESTER, 3.0-5.0.—11th Symphony Concert. S.B. to all Stations except Bournemouth.

CARDIFF, 8.40.—Mendelssohn—Saint-Saens Programme.

ABERDEEN, 8.30.—Beethoven Symphony Concert.

MONDAY, JANUARY 28th.

LONDON, 7.30.—The Comic Opera "Dogs of Devon." S.B. to all Stations except Cardiff.

TUESDAY, JANUARY 29th.

LONDON, 8.30.—A Mock Trial by Jury. S.B. to other Stations.

MANCHESTER, 8.0.—The Don Hyden String Quartette.

WEDNESDAY, JANUARY 30th.

BOURNEMOUTH, 8.0.—Scotch Night.

GLASGOW, 7.45.—Modern British Composers'
Night.

THURSDAY, JANUARY 31st. BIRMINGHAM, 7.35.—Operatic Night.

FRIDAY, FEBRUARY Ist.

LONDON, 10.15.—"The Valkyrie," Act III., relayed from The Royal Opera House, Covent Garden. S.B. to all Stations.

SATURDAY, FEBRUARY 2nd.

LONDON, 8.30.—"La Bohème," Acts I., III. and
IV., relayed from The Royal Opera House,
Covent Garden. S.B. to all Stations.

THE CHILDREN'S CORNER.

CONDUCTED BY UNCLE CARACTACUS

A Clever Boy's Fairy Story.

HULLO, CHILDREN!

I have got a jolly story for you this week. Perhaps you will remember that Uncle Pollard Crowther held a competition in London a few weeks ago for the best story written by one of our nephews and nieces, and we had hundreds of stories sent in. The prize-winner was Sydney P. Compton, 2, Liddon Road, Bromley, Kent, and this is the story he sent:

TOLD TO JOAN AND PETER.

A Fairy Story.

The twins were full of curiosity. A day or so previously, daddy had brought home a most mysterious-looking box, beautifully polished, together with four of the funniest things the twins had ever seen, which were connected by a couple of bright metal bands, thus forming them into two pairs, and having yards of gaily-coloured stuff like braid attached to them.

Several evenings later, the two-children had crept down from the nursery and, struck by the somewhat unusual quietness, had ventured forth to find mum and dad. Hearing a rustle from the direction of the study, they peeped round the door, then stood stock still with astonishment.

The Magic Box.

The mysterious box was on the table, and there were mamma and papa, each with a pair and of the strange-looking instruments pressed "elosely to their ears.

"Go away, children," said papa. "Your mamma and I wish to be quiet."

The children, feeling more than ever mystified,

slipped away to their toys.

The following day mother left Joan and Peter while she paid an afternoon call. It was nearing 5.30 p.m., and the children were both hungry and bored.

"Joan," said Peter, "shall we go and look at those funny things in the study?"

"Yes, let's," replied his sister, regardless of grammar.

They sauntered off. There stood the box, the two strange contrivances by its side.

"I'm going to put one on, like daddy," said Peter.

"So shall I," remarked his sister.

No sooner thought of than done. They slipped the 'phones on.

"Oh my !" gasped Peter.

"Oh, oh, oh!" ejaculated Joan.

Someone was speaking, The twins were amazed. Then came some music and singing, and, finally, "Good-bye, children! Good-bye!"

"It's the fairies," pronounced Joan. "I'm sure it is."

"Yes, it must be," agreed Peter; "only fairies could live in those little tiny round things."

"How I do wish I could see them!" said Joan.

An Adventure in the Night.

At this point they heard mamma's key in the door, and ran to meet her, quite forgetting for the time being their recent strange experience. Having been sent to bed, however, their thoughts once more turned to the incident of the afternoon.

"Peter," said Joan, "do you think, if we went down to the study after everybody has gone to bed, when the moon is brightly shining, we might see the fairies?"

"Well-we might," answered Peter.

"Then let's keep awake and try," suggested the little maid.

Oh, what a job it was to keep their eyes from closing! But at last the house was quiet. It was becoming lighter and lighter outside, for the moon was full. Somewhere the twins heard a clock strike two.

Almost breathless with excitement at their own daring, they got out of bed, put on felt slippers and dressing-gowns, then crept quietly, quietly down the stairs and into the study. All was strangely still and silent. The wonderful fairy apparatus was on the table and the room was flooded with bright moonlight.

"The fairies aren't here," whispered Joan. Peter lifted the 'phones to his ears.

"And they aren't speaking," he said, as he laid them down again.

"We'd better go back to bed," suggested



HIS HAPPIEST HOUR.

[The above photograph, sent by Mr. A. V. Morrad, 14, Ringcroft Street, Holloway, London, N.7, was awarded third prize (in Class 2) in the B.B.C.'s recent Brighter Britain Competition.]

Joan, when suddenly—"Whir-z-z-z!" and "Hullo! Hullo! Fairyland calling!" they heard, and out of the 'phones stepped four of the quaintest little men fairies ever seen. The children fairly gasped with astonishment and not a little awe.

The Fairy Catwhisker.

The wee men bowed graciously. "Please allow us to introduce ourselves," said one, who appeared to be chief spokesman. He was clothed from head to foot in pure gold. "I am Catwhisker," said he, placing his hand on his breast. "My friends here are named Ebonite, Crystal, and Copperwire," indicating each in turn. "We are of the little Fairy People of the Wireless World," declared he. "We hope you enjoyed the little entertainment which we helped to provide you with a few hours ago," he continued

By this time Joan and Peter had recovered their voices. "Indeed, yes," they replied in unison. "It is wonderful to be able to see you," declared Joan. "Ah! my dear children," replied Catwhisker,
"this visit is a very great privilege and not
likely to happen often, for the Little People of
the Wireless World must be always on duty;
they very seldom leave their posts. As we are
here to-night, though, we are going to tell you
The Story of the Little People in the 'Phones.

"In the wonderful region known to humans as the Wireless World dwell many queer people who own very strange names and are of all shapes and sizes. For some years, clever men called scientists had been studying the remarkable inhabitants of this marvellous kingdom, when the attention of a very wonderful fairy was drawn to what was going on. This great fairy has existed ever since the first man and woman were created. She has a dwelling-place in every country under the sun. Her name is Genius. Into the ears of the mortals who secure her favour she whispers the most valuable secrets, prompting them to do things which, without her suggestions, they would never think of doing.

To her, human beings are indebted for most of their present-day comforts—their ships, steam-driven locomotives, electricity, and many domestic conveniences and things too numerous to mention.

Imprisoned in the 'Phones.

"To these scientists—Hertz, Marconi, Edison, and many others—trying so hard to learn more of the people of the Wireless World, came the wonderful fairy Genius. 'Listen to me,' said she, 'and I will show you how to control these people so that their combined services will be of the greatest possible benefit to your fellow-creatures.'

"Under her promptings, these clever men got together the Fairy People of the Wireless World and imprisoned them in the many phones owned by mortals throughout the universe. They have now become most willing servants of the human race. They have saved countless lives at sea by putting ships into communication with those in danger of being wrecked, and they bring pleasure into thousands of homes by their musical and other varied entertainments.

More Secrets to Come.

"Perhaps, as time goes on, the fairy Genius will whisper further secrets into the ears of her chosen ones, inspiring them to discover other tasks for the wonderful little Fairy People over whom she has given the scientists control.

"And now, dear children, we must bid you adieu and get back to our duties. Good-bye! Good-bye! Fairyland now closing down."

With a whir and a flash, the little men disappeared into their 'phones. Joan and Peter rubbed their eyes—they were sitting up in bed.

"Joan!" gasped Peter.
"Oh, Peter!" said Joan.

"I always knew there were real fairies!" they both exclaimed together.

Don't you think it is a jolly good story?
Sydney, the writer, is only twelve years old.

* * * *

I expect some of you read the story about Sabo last week, and many of you will enjoy reading again this week of the adventures that Sabo had with Velvet and David. You ought to try and make a Sabo for yourself out of some bright-coloured wools.

I believe it is quite easy.

CARACTACUS.

Continued on the facing page.

Children's Corner. (Continued from the facing page.)

SABO AND THE MOUSE.

By E. W. Lewis.

WHEN Mr. Mouse ran up the leg of the writing table, and sat there sniffing the air, Sabo was startled at the sight of him.

"This is a nice place," said the Mouse. "Yes," replied Sabo, "isn't it?"

Mr. Mouse had a pleasant voice and a sleek coat; and Sabo rather liked the look of him.

"A very nice place," said the Mouse, "but nothing much to eat. Ah! but what is that I

It so happened that Isobel had been writing a letter and eating a chocolate biscuit at the same time; and there was a crumb of biscuit left lying on the blotting-pad.

"May I have this?" he said; for he was too polite to eat without permission.

"Of course, you may," said Sabo.

"You're sure I'm not taking it from you?" said Mr. Mouse.

"Not at all," Sabo replied.

So Mr. Mouse ate up the sweet crumb.

"Yes," he said, "it is a very nice place." He licked his lips, and sniffed about to see if he had left anything. "I've got a nice place, too,"

"Oh?" Sabo smiled as he spoke. "And where do you live? Far from here?"

"Oh, no. You see that corner? Well, just down behind there, and under. That's where we live.

"How interesting!" said Sabo.

"I wish you'd come and see us," said Mr. Mouse. "My wife and children would be delighted. Do come!"

"I should love to," Sabo warmly replied. Between the skirting-board and the floor there was a hole. "Here we are!" cried Mr.

Mouse. "Not much to look at from the outside, but wait till you see!"

They stood facing each other, one at one side of the hole, and the other at the other, bowing most politely.

"After you," said Mr. Mouse.

"Ne, after you," said Sabo.

It was lucky then that Sabo happened to be made of wool; and with just a little squeezing. he managed to follow the Mouse inside.



And lo! there was the larder.

"Allow me to show you the way," said Mr. Mouse, "Mind your head! I'm afraid our ceiling is rather low."

They went a little distance along the inside of the skirting-board, then through a broad crack in the wall, and-there was the nest !

Mrs. Mouse and the family ran out to meet them.

"May I introduce you?" said Mr. Monse. "This is my wife, Mrs. Mouse; and these are the children; Velvet and Satin, our two girls; and our boy-we call him Fuzzy, for short ! "

"Charmed to see you!" said Mrs. Mouse. It was a lovely nest; made of thin shavings of wood, and lined with bits of fur and soft feathers from a pillow.

"I envy you your delightful home," said Sabo.

"Cool in summer and warm in winter," said Mr. Mouse with a chuckle. "But come this way.

And lo! there was the larder! "How splendid!" Sabo exclaimed in surprise.

There were two pieces of pink wax candle; a lump of cheese, of course; a slice of honeycomb; a little heap of almonds; a piece of cake with raisins; and three thimbles, standing on end, in one of which was flour, in another oatmeal, and the third was full of crumbs.

"Now, Fuzzy," said Mr. Mouse, "say your piece of poetry to the gentleman.

So Fuzzy stood, and said:

" Five mice in one nest, With food of the best; And a bed For the head, When ... when ... "

He had forgotten the last line. Velvet helped him out. "When it's time for a rest," she whispered in his ear.

" 'When it's time for a rest,' " said Fuzzy.

"Bravo!" cried Sabo. "Bravo!"

"You'll come and see us again!" They all crowded round Sabo when he took his leave.

"That I will," said he.

And when he got back to his place on the writing table, Sabo said to himself: "Now, those are what I call really nice people !"

(Another "Sabo" Story Next Week.)

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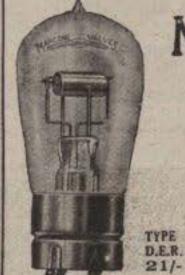
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Readers' Own Humour.

Funny Stories Told by Listeners.

N recent issues of The Radio Times readers were asked to send accounts of funny things they had seen and heard in connection with wireless. This week we print a further selection, for which payment will be made :-

The other day I was discussing wireless with a friend, when I expressed my satisfaction at the fact that an agreement had been reached about the constructor's licence.

"Why," she exclaimed, "I think it's a shame that after charging us fifteen shillings for a licence they should go and reduce the wavelength!"-D. F. KEEP, London, N.W.

Hayden's Cough!

A dear old lady, who is rather deaf, was listening, and asked me what was happening, as she could not hear.

"Oh," I replied, "it's Mr. Hayden Coffin

Fancy that!" she exclaimed. "It must be this terrible climate of ours. My cough has been very bad lately."-W, PEARSON,

London, N.

My little daughter, aged six, was looking at a picture of an indoor aerial. Suddenly she turned to her mother and said: "What puzzles me about this is how the wind gets indoors to blow the waves on to the aerial."-A. LUSH, Crawley.

The other night Mr. R. F. Palmer announced that "Mr. W. Goodacre, F.R.A.S., will now talk to you on the moon."

"Oh, daddy, how wonderful!" cried little

Betty, aged six. "That's the farthest they've got yet, isn't it ? "-G. TUCKETT, Bromley.

I have a chum who is quite sure that his set is far superior to that of anyone else. The other day he had occasion to remove his set from a back to a front room, necessitating, of course, a good length of wire indoors, as the lead-in was at the back of the house.

Next morning he boasted of the much-improved reception that he had got, and explained this by saying, in his most impressive manner: "You see, by adding to the wire inside the house, I have increased the wave-length by that much and so doubled the sound."-A. ABBOTT, London, S.E.

. In Reserve!

An old man came to listen to a friend's set for the first time. He listened very attentively. and towards the end of the concert asked when the piece was played.

"It's being played now," replied my friend,

rather puzzled.

"Then it will be very late when the musicians arrive home," said the old man. "I thought that they had played it-this afternoon, so that they could get home early, and that it had been stored up till now."-W. H. NORLEDGE, Manchester.

During the programme from Glasgow one evening, the lead-in at the window began to shake very much. An old country woman who was waiting her turn to listen suddenly exclaimed: "The man must be speaking very loudly to make the wire shake like that!"-J. S. Massey, Hamilton, Lanarkshire.

See next week's issue for special ANNOUNCEMENT.

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Other People's Opinions.

"WIRELESS M.P.'s."

AT the next election, which may Heaven defer, I want to see wireless candidates enter the lists, strong, silent men with bulldog chins, who will not bother their heads about such frivolous matters as mere politics, but will stand as champions of the listener, the radiaud, the broadcatcher, or whatever name you prefer to call him by. "Vote for Muggins, and No More Mush," would be a splendid electioneering

Can you not see the Wireless Party sweeping the country with their cry of Every Man His Own Acrial, in spite of the opposition's feeble threat, "Your Valves Will Cost You More!"

Then oscillation will be made a crime of the first water, and ere long we shall see condign punishment faithfully meted out to those who make the evening ether hideous with their squeals .- Wireless Weekly.

HOW DOES THE CRYSTAL DETECT?

THE humble little crystal, so familiar and (sometimes) so despised, still contrives to defy those who would rob it of its secret. Probably every amateur has his own pet theory as to how the crystal detects. And now a new one is put forward.

According to this latest theory, the irregularity of the crystal in the immediate vicinity of the point of contact is the explanation of the uni-directional conductivity. It is assumed that if the parts were regular, the conductivity would be the same in the two directions. The current can perhaps pass easily from the crystal to the cat's-whisker, but when it attempts to pass in the opposite direction, the irregular formation of the sensitive spot causes it to be scattered and dissipated.

This theory will, at any rate, provide the reader with food for thought .- Wireless Review.

A MUCH USED WORD.

HAVE you noticed the large number of English words that are used by Continental announcers? They seem always to be cropping up, particularly in sports news.

The most used, however, is undoubtedly "fox-trot," which seems to have been adopted into all languages. How they are spelled I do not know; but the Frenchman seems to say "vox-trot," the German "vox-trotter," the Dutchman "voox-trod," and the Dane "folks-trod."—Amateur Wireless.

AN AMAZING CONCEPTION.

WHILE seeing by wireless is the potential feat which appeals most directly to the imagination, there are other branches of radio science which may have a far more important practical bearing on the conditions of human existence.

It will be vastly interesting when the people of other races cease to be foreigners at all, but become friends whom "we may call to our firesides by the turning over of a lever." But think of the economic possibilities of that far future, discussed almost casually by experts of to-day, when wireless power will be sent out from a variety of stations to drive all the machinery of our industrial life. It is an amazing conception in an amazing world .- The Daily



Full to overflowing with valuable information, Senatore G. Marconi, Dr. W. H. Eccles, Phillip R. Coursey, Major H. C. Parker, Captain P. P. Eckersley, W. G. Mitchell, etc. In addition the Annual provides you with a full, up-to-date list of Amateur Call Signs, including French stations, Regular Transmissions of European Wireless Stations, Call Signs of all Land and Aircraft Stations, Directories of Wireless

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Letters From Listeners.

[All letters to the Editor to be acknowledged must bear the name and address of the sender. Anonymous contributions are not considered.]

Taste in Music.

Dear Sir, -A few days ago I listened with amazement to Mr. Percy Scholes's reference to a recent Request Programme, and, as I understood him, questioning the taste of the listeners who had requested that type of programme.

In common with other listeners, I much object to being told what style of music I ought to prefer. I do not pretend to know what music is good and what is bad; but I know what I like and what I do not like.

I can claim, therefore, that I am not hard to please. But, according to Mr. Scholes, I ought to be. He further made the statement that the authors of the music at the Request performance would be forgotten in ten years.

Well, if they are, someone will have come along then whose music will, no doubt, give me as much pleasure as I have had from that of those who shortly will be no more. I am sure that those to whom listening is a recreation know what they want to listen to, and many of them strongly object to being told what they ought to appreciate and what ought to be cast into the outer darkness.

Yours faithfully,

H. R. P. COLLETT. Hale, Cheshire. [We are pleased to publish the following comments on the above from Mr. Scholes: "From the clear English of Mr. Collett's letter, it is evident that he is an educated man. I will, therefore, put to him a certain analogy. How would be like it if we musical people turned his argument in other directions and maintained that: The national taste in literature is a matter of no importance; the national taste

in drama is of no importance; the national taste in pictures is of no importance? Let Mr. Collett remember that I have raised no objection to simple, tuneful music, but have merely maintained that simple music may be, like his own letter, well written .- P. A. S."]

Accuracy of Time Signals.

DEAR SIR, -A friend was arguing with me the other night with reference to your time signals. I stated I thought the time given was absolutely Greenwich mean time, and he said it was not, and, further, that he had heard other people make the same statement.

I should feel glad if you would kindly answer this query in your paper.

Yours faithfully,

Bowes Park, N.

[The Time Signal is checked with Eiffel Tower, Paris, daily. The "personal" error is, perhaps, a second either way, !

Mr. Milton Wellings.

DEAR SIR, -In " A Song That Came Through Fear," by A. B. Cooper, the writer relates an anecdote told by Mr. Milton Wellings, the celebrated song composer. At the conclusion of the article he says that Mr. Wellings died a few years ago.

It is my great pleasure to inform the writer that Mr. Wellings is very much alive and well, and is at present living in Bath. Almost every morning at the conclusion of the orchestral concert in the Pump Room, Mr. Wellings will sit at the piano and extemporize to the delight of the audience, and it is a pleasure to see the

old gentleman and hear that he has lost none of his artistic ability.

Yours faithfully,

JAN HURST. Pump Room, Bath. Musical Director.

The Composer of "Some Day."

DEAR SIR,-With reference to an article by A. B. Cooper appearing in The Radio Times on the song, "Some Day," I have a copy of the song, and I am afraid your contributor has made an error, as the title page states as follows: "Some Day, words by Hugh Conway. The music composed and dedicated to Mrs. J. Maxwell, Lichfield House, by Milton Wellings." Yours faithfully,

Bridge of Weir.

H. P. D.



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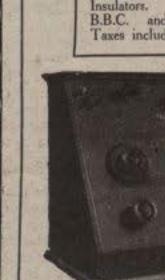
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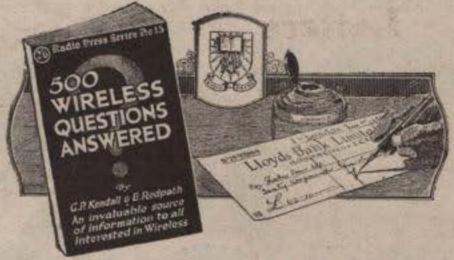
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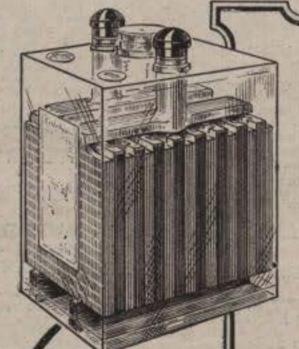
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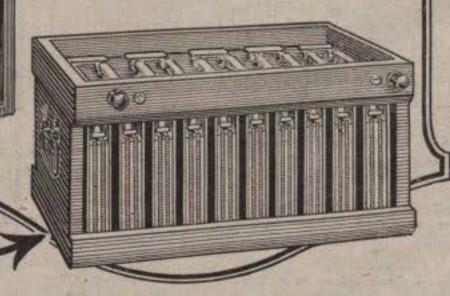
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WIRELESS

Announcement.



The ONE-VOLT ORA is the latest addition to the wide range of Mullard Valves.

It combines the high efficiency of the celebrated general purpose ORA Valve with an exceedingly long life.

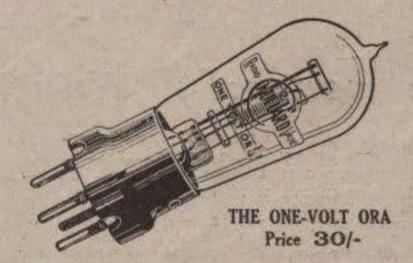
In addition the filament requires but ONE VOLT and only 0.25 ampere maximum current.

Therefore the filament of the ONE-VOLT ORA can be supplied from a

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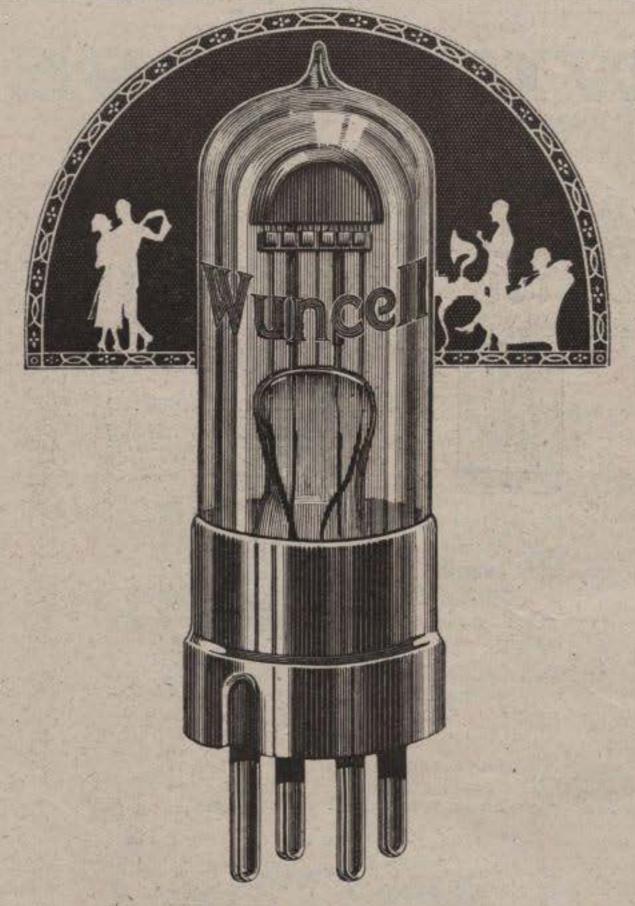


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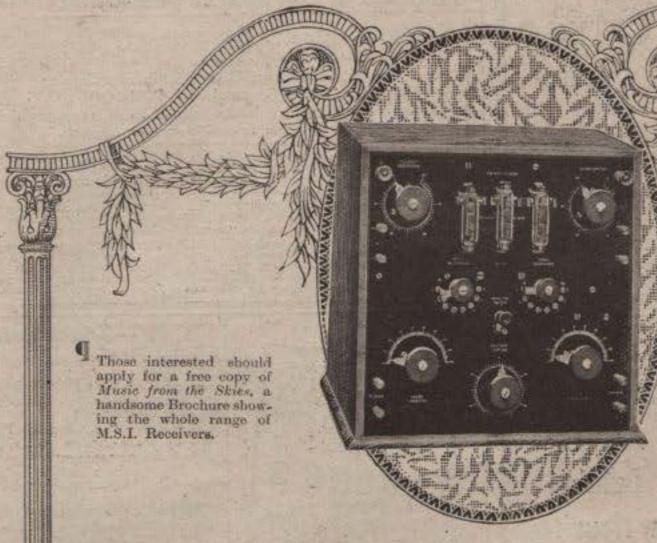
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N December 2nd last, the B.B.C. arranged the first of their attempts to hold two-way communication with America. As conditions were particularly unfavourable, the test was, unfortunately, not a success.

After trying for 21 hours, the B.B.C. were quite unable to hear speech from America. However, Mr. and Mrs. Whiting, of Bideford (Devon), situated in a district notorious for its difficult wireless conditions, heard WGY (New York) consistently on a Receiving Set manufactured by the Marconi Scientific Instrument Co., Ltd.

So impressed were the B.B.C. with the accuracy of Mr. Whiting's information that they kept a trunk line open to him for half an hour while they took down his report.

Such results as these can only be obtained on Instruments which are designed by wireless research experts, which are built by skilled instrument makers, and which are assembled into superfine cabinets by master craftsmen.

The experience of the Marconi Scientific Instrument Co., Ltd. -pioneers in the Wireless Industry-is available for all those who have decided that with Wireless, as with all other worth-while possessions, the best is the cheapest in the end.

Mr. Whiting's Timetable Reprinted from the Bidefort Garcie).

Illustration shows M.S.L. 3-Valve Set

sine WGY calling and giving particulars of the five minutes'

3.5 a.m.—B.B.C. call America and say that they have not heard anything.

3.11 a.m.—Heard someone talking from WGY, but, owing to fading, could not make sense of it.

3.15 a.m.—B.B.C. announce that they only heard carrier wave.

3.20 a.m.—WGY announce Mr. J. G. Hardbound, who made a speech until 3.25 a.m. I was able to hear the whole of this, although at times it faded very slightly.

3.25 a.m.—B.B.C. just heard WGY answering our reply. (This must have been part of Mr. Hardbound's speech.)

3.30 a.m.—WGY asks all those able to

3,30 a.m. WGY asks all those able to hear R.B.C. to 'phone them, 3,35 a.m. B.B.C. continue calling America, 3,40 a.m. I can now hear nothing

3.40 a.m.—1. can now hear nothing from America.
3.45 a.m.—B.B.C. call again, stating that they can hear nothing.
3.50 a.m.—As B.B.C. close down I can hear a dance Band from WGY and an announcement that they are switching over to Albany Hotel.
3.55 a.m.—B.B.C. call America.

switching over to Albahy Hotel,

3.55 a.m.—B.B.C. call America.

4.0 a.m.—B.B.C. say that they can only
hear WGY's carrier wave.

4.16 a.m.—B.B.C. ask that they can only
hear WGY's carrier wave.

4.16 a.m.—B.B.C. ask all stations except
Bournemouth to close down.

4.17 a.m.—Still hearing music from WGY.

4.19 a.m.—B.B.C. aunounce that they have
only heard WGY's carrier wave,
and while listening to the B.B.C.
I heard the band at WGY still
playing merrily away.

4.21 a.m.—WGY faded until 4.23 a.m.

4.25 a.m.—B.B.C. buzzes America.

4.35 a.m.—B.B.C. buzzes America.

4.35 a.m.—B.B.C. buzzes America.

4.36 a.m.—WGY's band still playing fairly
strongly, but faded at 4.49 a.m.

4.50 a.m.—B.B.C. asks all to close down
for five minutes.

4.55 a.m. B.B.C. state they have received cable from America and have heard them calling on spark.

5.15 a.m.—Band still playing at WGY, B.B.C. call again and I hear WGY strongly through B.B.C.

5.21 a.m.—B.B.C. say "Good night" and close down. (Extract from Bideford Gazette.)



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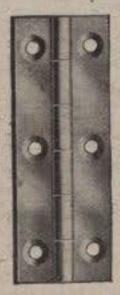




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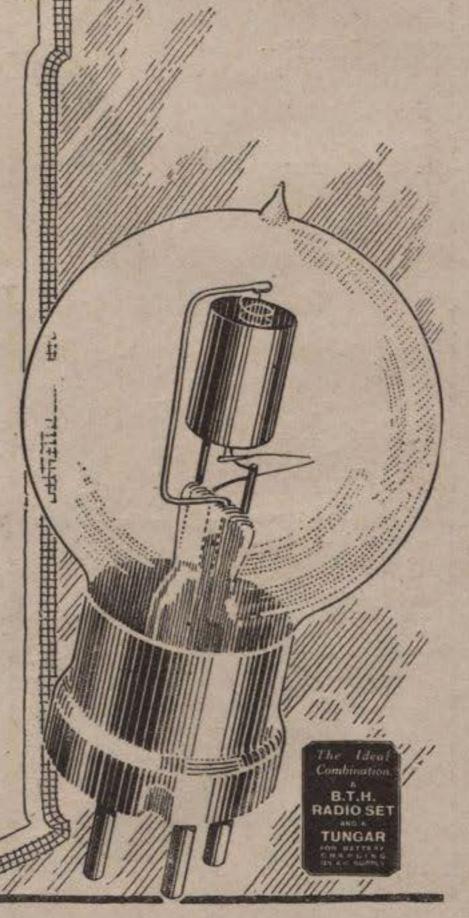
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