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Vol. 1. No. 1.

[G.P.O. as a Newspaper.]

EVERY FRIDAY.

Two Pence.

OFFICIAL PROGRAMMES

THE BRITISH BROADCASTING COMPANY.

For the Week Commencing SUNDAY. SEPTEMBER 30th.

LONDON CARDIFF BIRMINGHAM NEWCASTLE MANCHESTER GLASGOW

SPECIAL CONTENTS:

LORD GAINFORD'S MESSAGE TO LISTENERS.

P. P. ECKERSLEY ON "SIMULTANEOUS BROADCASTING."

A SONG OF ANCIENT CHINA.

GOSSIP ABOUT ARTISTES.

WIRELESS HUMOUR.

THE "UNCLES'" CORNER.

LETTERS FROM LISTENERS.

By ARTHUR R. BURROWS, Director of Programmes.

HULLO, EVERYONE!
We will now give you The Radio Times, The good new times. The Bradshaw of Broad-

May you never be late for your favourite wave-train.

Speed 186,000 miles per second; five-hour non-stops.

Family season ticket: First Class, 10s. per year.

[All this, presumably, is "by the way" 1 not "In the Air."—EDITOR.]

So I am instructed to write about programmes and not "talk like an Uncle"!

Let me tell you all about our plans.

Wait, though! I—I'm just a little bit uneasy. My predecessor in the broadcasting business made a mistake of this character with painful consequences.

You probably remember the incident.

A Company, with distinguished Directors, having lofty ambitions, established a power-station at Westminster. Despite quite a stirring programme there were no oscillations, owing Government intervention. The Director (Guido Fawkes) and his colleagues somehow lost their heads, and the long-anticipated report failed to materialize.

When WE broadcast Parliament-and it's bound to happen this century or next-the process will be a more dignified one than that planned in 1605. The fate of the culprits may be another matter.

Perhaps, after all, it is by stepping clear of the pitfalls of ancient and modern history that British broadcasting has got so far without any serious mishap. (Touch wood!)

Do you know that from November 14th last year until now, with only six out of eight projected stations in operation, and despite oppo-

sition from some of the "Big Noises" in the entertainment industry, we have shaken the ether of Great Britain for approxi-mately 8,000 hours and have transmitted roughly 1,700 distinct evening programmes. How this ether-shaking process has been carried through so uninterruptedly is for unrepentant



colleague, Captain Photo TFoulaham w many

sibly with Morse and reactive obligato). fact remains that if our plans for the next twelve months go through, even in their present basic form, we shall add to this record 2,500 other distinct programmes, consisting of 16,500 hours of ever-changing musical, dramatic, and instructive entertainment.

Two thousand five hundred distinct programmes!

[Perhaps it IS as well that your comments are inaudible.]

And some folk pressing for a six-hour day!

Have you ever played jigsaw?
At 2, Savoy Hill, London, W.C.2, is the biggest jigsaw puzzle yet invented, railway time-tables not excepted. It goes by the name of simultaneous broadcasting, a process which comes into existence so far as our musical programmes are concerned on Monday next, October 1st, For some weeks now the writer and others of the same Department, all in varying states of mental distress, have pored over this latest brain-teaser, trying to coax a refractory twiddly-bit into some time-space for which it was never intended.

(Continued in column 3, page 2)

A Miracle of Broadcasting.

The B.B.C.'s Biggest Experiment.

A N historic milestone in the history of wireless was reached the other night by the broadcasting of the Presidential address of the world-famous scientist, Sir Ernest Rutherford, at the British Association meeting at Liverpoo!

It was the first occasion in this or any other country on which the voice of a public man had been transmitted simultaneously through six wireless stations hundreds of miles apart, and also made to operate loud-speakers

at overflow meetings.

Sir Ernest's address was given at the Philharmonic Hall, Liverpool, and perhaps the most amazing result of the experiment was that the sound of the speaker's voice was heard in the North of Scotland before it reached those who were sitting at the back of the hall in which he was actually speaking! This is almost unbelievable, but it is a fact that while it took one-fifth of a second for Sir Ernest's voice to reach his audience at the back of the hall, his remarks were heard in Scotland in one fiftieth of a second!

How It Was Done.

So much interest has been created in this great achievement that numerous "listeners" have asked the B.B.C. to explain how it was accomplished. The modus operandi was as follows: Sir Ernest Rutherford had before him, on a table some feet away, a microphone, which looked like a lozenge about six inches across. As his speech was picked up by this little instrument, it was converted into feeble electric currents, and these currents, after magnification, were relayed forty miles by tele-

phone wire from Liverpool to Manchester. At Manchester, part of the speech current was used to operate the Manchester wireless station, and the remainder passed on to London to operate the London station.

At London, the speech current was connected, again strengthened, and sent by trunk line to Glasgow, Neweastle, Cardiff and Birmingham, and out by wireless from each of these stations, with the result that every word uttered by Sir Ernest—and even the coughs of members of his large audience—were heard simultaneously all over the United Kingdom.

Shoals of Congratulations.

Probably nothing has ever happened that has not had some critics, and there have been a few who have criticized the broadcasting of a single speech on a scientific subject, lasting for an hour and a half; but the B.B.C. has been overwhelmed by letters of congratulation.

The letters received by the B.B.C. show the gratifying percentage of fifty-five to one in favour of speeches of this description.

In fact, the recent experiment has been such a pronounced success that another exception to the usual rule of broadcasting speeches of only ten or twelve minutes' duration will be made on October 2nd next, when the B.B.C. will broadcast simultaneously from all stations speeches by the Duke of Connaught, General Smuts, Prime Minister of South Africa, and the Rt. Hon. L. McKenzie King, Prime Minister of the Dominion of Canada, on the subject of "Our United Empire."

The Choice of a Receiving Set. By A. G. D. WEST, B.A., B.Sc., Asst. Chief Engineer.

THERE are many factors affecting the choice of a set, and before deciding what sort of wireless set the intending listener should buy, he must consider the following:

Firstly, what is the best aerial that he can erect? The deciding factor in this case is height, and we will take as a standard a single-wire aerial 40ft. high and 60ft. long, with the lead in to the ground floor.

Of equal importance is the earth connection, which should be to a main water pipe or to an earth plate sunk in the ground for the purpose; and it is important to install the set in such a position in the house that the earth lead is of minimum length.

Assuming that the aerial and earth are satisfactory, and that the former is not screened or enclosed by buildings and trees, we can take the following as useful ranges from one of the main broadcasting stations for good strength in the head telephones:—

For loud speaker results it will be necessary to add at least one valve on to the above and two valves to give plenty of signal strength in hand when it is desired to adjust for the very best quality.

These distances are regarded as referring to straightforward sets, but it is possible to economize in one valve by making use of a Reflex circuit in which one of the valves is used for the double purpose of high and low frequency amplification. They refer to reception during hours of daylight at places where there is no screening by intervening hills or mountains. In some districts, for example along the South Coast, the effect of screening is to make results sometimes disappointing, but there is no doubt that this state of affairs in this example will be remedied when the new Bournemouth station is opened.

After sunset signals may increase very considerably, so that better results will be obtained when the long evenings come and the greater part of the B.B.C. programmes will take place after sunset.

With regard to the proposed relay stations, which will have a power of 100 to 150 watts, the ranges will be approximately as follows:—

In cases where it is difficult to provide a really good aerial as previously defined, and an indoor aerial must be used, it will be necessary to add an extra valve to make up for the loss of strength.

It is impossible, of course, to lay down hard and fast rules about reception distances. Apart from the factors that are outside the listener's control, such as distance and screening, a great deal depends on the design of the set selected. One person may require very excellent quality; another just very loud signals. Then, the man who makes his set at home may attain a certain standard which would be far surpassed by another who has experience and knowledge of the essential details of design to get the very utmost out of a given set of components.

What's in the Air.

(Continued from page 1)

Yes! We are not downhearted. For if the arrangements made for Monday next work out according to plan, then British Broadcasting, we proudly believe, will have secured a distinctive position, on at least one point, throughout the whole world. If full advantage is taken of the possibilities of this new development, then it is no exaggerated hope that both London and the Provincial cities alike will enjoy a succession of programmes unapproached by any other country.

The story of the technical side of simultaneous broadcasting is told on another page by Captain Eckersley. He may even confide in whispered undertones (as the novelists write) what several persons thought of our earlier experiments when the trunk-lines throughout the country were literally soaked with strains of Grand Opera. Sufficient is it for my immediate purpose to point out that simultaneous broadcasting is a combination of ordinary and wireless telephony, whereby it becomes possible to broadcast at one or more stations a performance given at any other station in the country.

It is wonderful to think that by this relatively early development in the history of broadcasting it is already possible for the man of limited means, say, in South Wales, to listen to the voice of a singer in the heart of Scotland, or for half the population of Great Britain to hear simultaneously on cheap and democratic crystal sets the musical masterpieces performed in London by the best available exponents. There is hardly any limit to the exchange of talent and ideas that can take place.

By such a process it could easily be arranged for London alone to provide all the wireless entertainment of Great Britain, but such a scheme would meet with early disaster. These islands of ours contain, as every traveller fully knows, various well-defined areas in which the majority of the people have distinct tastes in music and other forms of entertainment. It was in recognition of this fact that certain provincial stations were opened, and for the maintenance of programmes catering for local tastes they will continue to be employed. In the future their supporters will have this local fare garnished with the tit-bits from other centres of art and music.

Now the Savoy Hill jigsaw consists of putting all this delightful theory into practice.

*

The game opens by the several Station Directors drafting, in accordance with local experience and certain general plans, the concert outlines for one whole week. Each station has certain nights set apart for special forms of programme, as is indicated elsewhere in this issue, and there are always three or four stations whose programmes on the same night vary considerably in character.

Move Number Two consists in these several plans being sent to London. Then commences the ageing process for the Directorate of Programmes. Station A, whose mid-evening interval is from 8 p.m. to 8.30 p.m., offers some gems of elocution which Station B would give its existence to broadcast were it not for the fact that B's particular interval is from 7.30 p.m. to 8 p.m., right in the heart of A's performance:

to 8 p.m., right in the heart of A's performance; And so on, ad infinitum, which, being interpreted in wireless terms, means "until someone cuts out all their resistance." The penalty for this is to mix up the pieces and start again.

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RECENT TALK BROADCAST FROM 2LO.

Photographing Wild Animals.

By Major A. RATCLYFFE DUGMORE, F.R.G.S.

FEEL sure that each one of you being a I healthy-minded person is interested in animals, and particularly so in the wild ones. The more dangerous they are, the greater the interest. But few can travel to British East Africa, which I call "The Wonderland of Big Game," The only way that most people in Game." The only way that most people in this busy world of ours can hope to see the animals free and at large is through the medium of the camera, either still or cinema, but how many of those who see such pictures have any idea of the great difficulties that have to be surmounted in order to secure them?

Hiding the Camera Man.

The two best methods for obtaining pictures are by means of a blind or hiding-place, and by stalking. Of the two, the former is by far the more satisfactory; even though it means greater expenditure of time. The method employed,

first of all, is to make a very careful study of the animals to be photographed, then a thorough examination of the country, so that a suitable place may be found to which there is some reason for the animals A water hole going. or salt-lick are great attractions, and of the two the water-hole is the more interesting.

The next thing to do is to build a hiding-place which must be made so that it conforms to the natural surroundings of the countryanything conspicuous is, of course, useless. It must command a clear view, yet the camera man and his camera must be properly hidden. This all sounds ridiculously easy, but experience proves that it is full of unexpected difficulties and disappointments.

But if there is tedium in certain methods of working, there is ample excitement in others.

I shall never forget an experience I had with elephant when I was watching for them in a hiding-place which had been selected more with the idea of commanding a good view than of safety.

A Dangerous Herd.

It was about five o'clock, when the sun was sinking low and casting long shadows across the grassy glade, when a crackling of branches disturbed the wonderful forest silence. That the noise was made by elephant there could be no doubt, for neither buffalo nor rhino break branches, and none of the other animals make any noise as they make their way even through the densest of forest. If elephant were approaching from behind me there was every possibility of trouble, as they were almost sure to get wind of me.

Of course there was still time for me to get away, but then what about the photographs? To move might mean losing a splendid opportunity of securing an interesting film. anyhow, the animals might change their course.

Louder and yet louder came the crackling sound, and at last I caught sight of a great reddish back and a large flapping ear. Then suddenly there was a silence that was almost terrible in its intensity, and yet the back moved and I saw a long snake-like trunk raised high above the body.

Trouble from the Baby.

The herd soon came into more or less clear view. How many there were I am not sure-nine or ten, I think-but I was not so much interested in the number as in the discovery that there was a baby among them, and I knew only too well that this added enormously to the chances of trouble. When about twenty-five or thirty yards away the herd stopped and, forming up till my head was within a few inches of the ground, and the elephants came on until they appeared like mountains towering above me. They stopped at last when the nearest one was exactly eight feet away-we measured the distance afterwards.

For nearly fifteen long, long minutes these great beasts stood almost touching me, their trunks were actually over my head, which probably was the reason they did not get my What I went through during those fifteen minutes no one can guess. From sheer nervousness I was seized with a violent desire to cough. The tickling in my throat became almost unbearable—a trivial thing in itself yet to have coughed would have been fatal.

At last their patience gave out and slowly, so very slowly, they moved away, and then I raised myself up and saw them join the rest

of the herd, which had been doing some scouting. A minute or two later, one, a large cow, emerged from the cover of the woods and came into the glade just before the last gleam of sunlight vanished. Need I state no time was lost in getting the camera working, and I secured a few feet of interesting film of one of the party that had nearly frightened me to death.

When it comes to stalking animals the difficulties and hardships are also very great, and the dangers in the case of the larger beasts are greater than most people realise.

I remember once having some fun with the rhino. Now the rhino is a big beast weighing two tons, and he has a bad habit of charging men with very dangerous results.

Charged by a Rhino.

Once when we were on the march we came

across a large rhino asleep. A friend-a Mr. Clark-who was with me carried a shot-gun instead of a rifle, as we did not want to risk killing if it could be avoided. I had a camera. We got within twenty or thirty yards of the big beast before it realised what was happening, then up it jumped and made straight for Clark -they always seemed to go for Clark first, but I, not being of a jealous nature, never objected.

As soon as I had made a snap, Clark fired a charge of buck-shot, but it had no effect, the animal still came on. Another shot was fired time to re-load, Clark pulled out his revolver, and dancing about in a most comical fashion emptied it literally into the animal's face. This struck me as so amusing that I wanted to get a photograph of it, but as I was about to put in a fresh plate the rhino, appearing to have

they were employing their two most acute senses, scent and hearing-for they do not depend very much on their eyesight, which is extraordinarily poor. Gradually several of the herd, including the largest cow and her baby, came forward, while the others worked to either side. Evidently I was to be hemmed in and escape made impossible—truly a cheerful prospect. Nearer and still nearer they came; in a moment I would be trampled into the soft earth, for there was nothing between us but a couple of leafy branches that a child could have knocked down. In my anxiety to be as incon-

spicuous as possible, I crouched lower and lower

in a half circle with the baby inside the line,

stayed absolutely still for a few minutes-or

Then one after another they raised their trunks and slowly flapped their great ears—

was it years?



with equal lack of effect. Then, not having

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Photographing Wild Animals.

(Continued from page 3.)

had enough of Clark and his continual shooting. left him and came for me, so now there was nothing amusing to photograph.

As I saw the great creature coming straight for me my feelings may well be imagined. I was unarmed, and there was no cover, not even a tree to climb. Now, I have always heard that when a rhino charges the thing to do is to stand perfectly still until the animal is within three feet of you. At the psychological moment you jump to one side, and the animal passes-

While I was wondering what to do, a native Masai, seeing my danger, rushed in and drove his spear fully eighteen inches into the rhino. This made the rhino forget me and go for the native, who stood his ground firmly until the animal was within the regulation three feet, when he jumped nimbly to one side, according to rule, and the animal passed; thus proving the dodging of a rhino is quite easy! Apparently the most difficult thing to do is to stand still until the big beast is within the required three

The Lions' Lunchtime.

To conclude with an adventure with lion. One day I was on a hillside watching for antelope in a little shelter of branches. Things had been going very slowly, and to kill time I was writing a letter, keeping all the while a sharp lookout to windward, the direction from which animals might be expected to come-they would not come upwind, as they would have scented me. Suddenly something made me glance downwind, and you can well imagine my surprise when I saw two large, healthy lions coming along and deliberately stalking me. It was broad daylight, about eleven o'clock-just about lunchtime, the lions thought!

My first impulse was to pick up my camera and get a photograph of such a truly unique situation-myself, the stalker, being stalked, and by lion! As I was arranging the camera to suit the conditions, I noticed that the lions were coming more quickly than suited my ideas of safety, and I dropped the camera very suddenly and picked up my rifle. As I rose the two great beasts stood still like wonderful statues, but altogether too near to me. I threw up my rifle and fired, and missed. The shot went about two inches over the head of the larger one. "Dugmore," said I, "you are nervous, shoot straight!" and I fired again with the same unfortunate result. the horrible realisation that I had brought no ammunition except the five cartridges that were in the rifle, two of them had been used, leaving me with three cartridges and two lions-a bad combination!

A Delicate Question.

I was about to fire again when I noticed that the sights of my rifle were set for 300 yards; evidently my gun-bearer had drawn up the sights when cleaning the rifle. Quickly I put them down to point-blank, fired again, and down went the larger lion, but the other one only glared at me, so I fired at him, and he too went down. I was just about to congratu-late myself on my good luck and good shooting when one got up, and my congratulations stopped suddenly, for I was now up against a most unpleasant situation-one cartridge and one wounded lion, no trees near by which I could climb. The question was, should I fire my remaining cartridge at once, or wait for the lion to come? If I missed at the present distance, I would probably have three or four seconds to live. If I waited until he came, I would have no second to live. It was a most delicate question, and while I was deliberating the lion settled it for me by going off!

A Song of Ancient China.

The Story of "Adrift": By Hayter Preston.

OUT of the many beautiful songs that Professor Granville Bantock has given us, I choose "Adrift" from his famous Chinese Here, I think, his lyric inspiration is very high; the delicate melancholy of the poem is admirably rendered; the music seems to express all the fatalism of old Cathay. Above all, it is an authentic expression, simple and forthright, without any of the wild exotic striving which has marred much of the work of Occidental musicians who have sought inspiration in things Chinese.

It is not difficult for anyone who is acquainted with Chinese poetry to understand the motives which impelled Professor Bantock to seek therein expression for his art. There is about Chinese poetry an evanescent charm, a strange suggestiveness which one can compare to nothing, perhaps, but the scent of flowers

lingering in a jar.

The lyric under consideration was written by Li Po eleven hundred years ago. I quote Mr. L. Cranmer-Byng's admirable translation.

ADRIFT.

WE cannot keep the gold of yesterday; To-day's dun clouds we cannot roll away.

Now the long wailing flight of geese brings autumn in its train,

So to the view-tower cup in hand to fill and drink again,

And dream of the great singers of the past,

Their fadeless lines of fire and beauty cast.

I too have felt the wild-bird thrill of

song behind the bars, But these have brushed the world aside and walked amid the stars.

In vain we cleave the torrent's thread with steel,

In vain we drink to drown the grief we feel;

When man's desire with fate doth war, this, this avails alone-

To hoist the sail and let the gale and the waters bear us on.

Words by L. Cranner-Byng. Music by Granville Banick.

I don't know whether the title "Adrift" is an exact rendering from the Chinese, but it is particularly apt; for Li Po, China's greatest poet, was adrift all his life. Adrift with a genius unsurpassed in the literature of his country, blown hither and thither by mad caprices, without will or the necessary mental ballast necessary for fullest fruition.

Li Po was born during the Tang dynasty in the province of Ssuch'uan. At the age of ten he had already written many fine poems, and was obviously marked out for great things. The details of his boyhood are scanty. The next we hear of him is that at the age of twenty he obtained a doctor's degree. It may be presumed that the intemperate habits which marred his life had already taken hold of him, for after his academic triumph he began wandering about the country, living by I know not what means, but probably by his good spirits and companionship, his nimble wit and his poetic talents.

After this period of nomadic existence he met and made friends with five other bacchanalian poets, and the band went to the mountains and there called themselves the "Six Idlers of the Bamboo Grove "-a title which will live as Chinese long as literature.



Mr. HAYTER PRESTON.

At that time the Imperial city was Ch'ang'an. There were the seven royal palaces, and there lived the Emperor Ming Huang and his wife, T'ai-chen. To that city went Li Po, whether to seek patronage or Imperial favour deliberately we know not. By some means, known only to poets and financiers, he entered the Court and was introduced to the Emperor as a "Banished Angel." He at once became a favourite. His easy, winning personality, his genius, his drunkenness, even, won all hearts but one, and for some time he was the spoilt child of the palace. The Emperor reserved for him a special suite of rooms overlooking the beautiful gardens of Teng-Lsiang-Ting, and there, amid the scent of magnolia and the flowering mist of wistaria. the poet and the Emperor would meet. Li Po would compose his poems and Ming Huang, after writing them down, would set them to music. I would like to hear that music now. I have a strong suspicion that it would have much in common with Professor Bantock's compositions.

A Victim of Intrigue.

Many stories are told of Li Po's life at Ch'ang'an, some amusing, some pitiable, all very human. It is said that one day the Emperor sent for the poet in a great hurry, as he wished to have a new poem for his wife, who looked particularly charming. Poor Li Po was, alas! drunk, and it was only after many drenchings in cold water that he was in a fit state to enter the Imperial presence. Once there, he composed one of his most famous songs to the Empress.

But Li Po was no courtier. His mind was not of the sycophantic order, and his downfall was only a matter of time. Shortly after his arrival at the palace he had the ill-fortune to make an enemy of the Emperor's black major-domo, Kao Li-shih. The Emperor, hearing of the dispute, ordered Kao Li-shih to prostrate himself and to pull off Li Po's boots. From that moment the black plotted against the poet, who eventually fell a victim to intrigue and left the Court in disgrace.

It is at this period of his life that I can best imagine him writing "Adrift," with its regret for lost things:

We cannot keep the gold of yesterday; To-day's dun clouds we cannot roll away.

Fate gave his life a final ironic twist. One night he was tipsy, paddling his boat down the Yellow River, and seeing the reflection of the moon in the water, he tried to embrace it and was drowned.

We who live eleven hundred years afterwards eatch something of the magic of his living voice in this song.

"Adrift" will be sung at the Glasgow Station on Thursday next at 7.25 and at the Manchester Station on Friday week.

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WHILST the user of the "GECOPHONE" is always sure in the knowledge that it will give him satisfactory service at all times, yet it is conceivable that occasions will arise when information or assistance of a technical nature may be required and that he may desire to purchase in his own locality spares and replacement parts.

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AND LAUGH! STORIES TOLD BY WIRELESS. LISTEN

HE SCORED.

An Englishwoman living in Glasgow sent her maid to buy a sheep's head.

"And mind, Mary," she said, "it must be an English sheep's head, not a Scotch one.

Mary arrived at the shop and asked for a sheep's head, and the butcher showed her

"Is it English?" asked Mary.
"No lass; it's Scotch," replied the butcher.
"Then it'll not do," retorted Mary. "Mistress said I was to be sure and get an English one.'

The butcher tossed the sheep's head to his assistant, and said: "Here, Jock, take all the brains out o' that, and then it'll do!"

A GODSEND.

A Young Scotsman, arriving on his first visit to London, could not find accommodation for the night, and was put up by a friendly Englishman whom he had met on the train.

The next morning the genial host asked: "Well, did you sleep well?"

"Fine," said the Scot.

"Did you like the supper last night?"

"Grand!"

"Breakfast O.K. ?"

"Splendid!"

"Well-er-what about a pound?"
Said the Scot: "Man, that would be a Godsend."

NO "CLASS."

Two chorus girls in a small touring revue were discussing another chorus girl who had just

joined the company.

'She's no class," said one of the girls. "Not in our set at all, my deah! Why, she can't even speak the King's English." Then going to the door of the dressing-room, she called, in a very affected voice: "Dressah! Dressah! His them new 'airpins came ?'

HARD ON THE PIG.

The twenty-fifth anniversary of two dear old villagers, Jarge and Ann. was drawing nigh, but it was Ann who first spoke about it.

"Dost know, Jarge," she said, "it be our silver wedding next week? We ought to have a celebration o' sorts that day. Shall us kill the

Jarge grunted. "Woman," he said, "whoi murder an innercent pig for what 'appened twinty-foive year agone?"

NOTHING DOING.

The conductor of an American train observed a tramp-or hobo, as they call them in the States-stowed away on the front end of the taggage trunk. He told a brakeman to go or ward and throw him off at the next station.

The brakeman went, but when he was about to start the throwing off business, the tramp drew a large revolver, and advised him to beat it back to the coaches, quick!" The advice seemed good, and the brakeman took it.
Upon his return the conductor asked him if

he had got rid of the tramp, whereupon the brakeman said: "No, I didn't have the heart to do it. You see, I found he was an old schoolmate of mine."

"That don't cut no ice with me," said the conductor. "Just wait until I get at him. You'll see something flying in the air, then!"

So the conductor went forward, while the brakeman waited for the trouble to start. But nothing happened, and by and by the conductor came back, looking rather pale.

"Did you throw that tramp off?" asked the brakeman.

"Well, no," replied the conductor. "He turned out to be an old schoolmate of mine,

TRUE TACT.

The dignified headmaster of a certain public school, who prided himself on his self-control. was invited to a dinner-party by a society woman whose dinners were known to be rather lively.

As the headmaster expected, there was champagne, and, keeping himself well in hand,

he drank a couple of glasses.

At this point somebody suggested that the hostess, who was a proud mother, should exhibit her children. She rang the bell and the nurse appeared with a dainty pink basket in which reposed twins,

When the nurse got round to the headmaster, he rose, steadied himself, and exclaimed: 'Ha,-er-what a beautiful baby!'

AMBIGUOUS.

WHEN the new vicar called on an elderly member of his flock, he was scarcely prepared for such a compliment as awaited him.

"Oh, sir." exclaimed the old dame, "your sermons do stir up my soul. They are to me just what water is to a drowning man!"

Voting Competition.

CASH **EVERY WEEK** FOR LISTENERS

NO ENTRANCE FEE.

PRIZES OF £2, £1, and 10s. WILL BE AWARDED TO "LISTENERS" OF EACH BROAD-CASTING STATION.

HOW TO WIN.

Write the name of your Broadcasting Station on the Coupon below, and then fill in the six items from the programme for the week ending Saturday, October 6th, which you consider best, placing them in their order of merit. Add your name and address and post to "Wireless" Competition, "Radio Times," 12, Southampton Street, Strand, W.C.2. Put the name of your Broadcasting Station in top left-hand corner of the envelope.

Entries must reach us not later than Tuesday, October 9th.

The order of merit will be determined upon the votes for first place, and the prizes will be awarded to the Competitors who place, on one Coupon, the greatest number of items in their correct positions as decided by the voting.

RULES.

- Competitors may send in as many attempts as they wish, but a separate Coupon must be used for each one.
- 2. The Editor reserves the right to disqualify any Competitor for reasons which he considers good and sufficient, and the Editor's decision with regard to all questions relating to the Competition will be absolutely final and legally binding. Competitors can only enter on this distinct understanding.
- 3.—The Editor will not be responsible for any Coupon lost, delayed, or mislaid. Proof of posting will not be accepted as proof of delivery or receipt.
- 4. Letters must not be enclosed with Coupons and no correspondence can be entered into in connection with this Competition.

The results of this Competition will appear in the

IW	REI	ESS	WIS	DO	M
VVB	TO THE		AASK		TATI

"Have you ever known an effeminate man who had lots of men pals "-I haven't."

"Religion has no monopoly of gloominess." -Rev. B. W. B. Matthews.

"It is a good thing to be wrestling with a tough job."—Rev. CANON GUY ROGERS.

"I po not know a chestnut horse from a horse chestnut."-REV. H. R. L. SHEPPARD.

* * * * "POETRY took flight when Romance died." "The excess of sentiment in American films

springs from the absence of sentiment in American life."—G. A. Atkinson.

華 20 * "IF I were a millionaire I would have a firstrate private band instead of an alarm clock." PERCY SCHOLES.

"Over-eating, laziness and bumptiousness are moral weeds which grow apace in the country."-J. W. ROBERTSON-SCOTT. * *

"An editor is not a man to be respected at all. He is a man to be pitied and abused."-TELFORD MASON.

"THE British Empire is the greatest power for freedom that has ever existed in the world." BEN MORGAN.

"For really high prices for pictures one thing is essential—the artist must not forget to die." H. L. WELLINGTON.

* * "LET human service be the slogan of your life . . . and you need never worry about the judgment of other people."—Miss A. M. HALLAM.

(I) COUPON.
Station
I consider the most popular six items broadcast from the above station during the week ending Saturday, October 6.h, as follows:
1.
2.
3
4
5
6
I agree to abide by the Editor's decision as final and binding.
Name
Address

PEOPLE IN THE PROGRAMMES-GOSSIP ABOUT **ARTISTES & OTHERS**

From Australia.



MISS DAISY KENNEDY.

needless to say.

DISCOVERED by the great Joachim.

Miss Daisy Kennedy, the brilliant violinist, who is to give a recital from 2LO on October 1st, may well be proud of the right to inscribe this in the record of her career. She came to England from Australia, where she was born, at the instance of that famous musician, and her subsequent successes have

more than justified his confidence in her ability. The wife of M. Moiseiwitsch, himself a great artiste, Miss Kennedy is known in Australia as the equal of Mischa Elman—a great tribute,

Proof !

DOWN Cardiff way they think very highly of Miss Lillian Lewis, the amateur operatic singer - so highly, in fact, that Miss Lewis, who is already well known to South Wales wireless enthusiasts, is going to be heard again, on October 3rd. in selections from her broadcasting repertoire.

Miss Lewis collects children's stories, as



MISS LEWIS.

some collect stamps. One of the gems of her collection is about a little boy who, in the course of playing hide-and-seek, burst his nether garments.

"I wondered what it was at first," he told his mother, "but when I felt myself coming through-well, mummy, I knew it was me!

A Royal Broadcaster.



THE keen interest I taken by the Royal Family in radio developments is not perhaps widely known, but it is none the less real. The Queen has listened on several occasions, while the King's broadcast speech to the school children on Empire Day was a notable event in wireless

Now the Duke of THE DURE OF CONNAUGHT. Connaught is to add his name to the list of

distinguished persons whose utterances have been winged by wireless to Britain's huge invisible audience of "listeners."

"The United Empire."

THE Duke is to speak at the Empire Conference dinner at the Hotel Victoria on October 2nd, when he will propose the toast, "The United Empire." Thousands of people will want to make the most of the opportunity of hearing the voice of one who occupies a singular place in the affections of the nation.

" Oom Jannie."



GENERAL SMUTS.

ENERAL SMUTS General with others, to the Duke's toast, and whose speech will likewise be broadcast, is not only one of South Africa's most popular statesmen, but a great Imperial figure, To us he is perhaps most familiar in his military garb, but in his own country he is nearly always seen in the loosely fitting garments of a typical Boer farmer.

Double-Edged.

ONCE "Oom Jannie," as he is known among O his own people, was due to arrive at an important luncheon in Johannesburg, and two Boer women were waiting to get a glimpse of

"Would that be Jannie, now ?" said one, when a cheer announced his approach.

"Goodness no!" exclaimed the other, as he passed within a yard of them. "Jannie is good-looking!"

Smuts, overhearing the remark, blushed perceptibly, and told the story against himself immediately after luncheon.

Canada's Premier.

OF Mr. Mackenzie King, Canada's Premier, Who is another Empire Conference notability whose speech will be broadcast this week, comparatively little is known in this country, except in political circles. a member of an historic Canadian family, and the grandson of the man who, perhaps more than any other, helped to secure for Canada constitutional government -William Lyon Mackenzie, who led the rebellion in the year of Queen Victoria's accession.

In listening to Mr. Mackenzie King radio enthusiasts will have the pleasure of hearing the voice of one of Canada's ablest and most distinguished statesmen speaking on problems that affect us all.

Starting Early.

"VOICE broke at V fifteen.
"Bass soloist in

church choir at six-

"Solo bass singer at St. Paul's Cathedral, London.

"Left St. Paul's, 1922, to tour America as Captain Macheath · The Beggar's

Made Covent Garden début in Siegfried' three

Opera. months ago."

have a great treat in store.



These are landmarks Mr. Joseph Farrington. in the life of Mr. Joseph Farrington, the well-known singer, who will broadcast from 2LO on Sunday afternoon next, September 30th. Mr. Farrington will sing songs from Bach and from which it will be gathered "Carmen." that music-lovers who are also "listeners"

FROM the Birmingham station that world-famous haritone, Mr. Robert Parker, was broadcasting the Prologue from "I Pagliacci." The studio cat, lured from her usual hiding-place by the music, crept over to where the singer stood, as, clapping his bands in the approved style, he declaimed: "Ring up the curtain!" To everyone's astonish-



MR. ROBERT PARKER

ment, in the midst of the singer's high G, the cat suddenly lifted her head and emitted a most terrific "Miaow!" which must have been heard for miles round. Mr. Parker was pleased !

An Operatic Soprano.



L OVERS of a lovely voice will welcome the attendance at 2LO on Sunday evening, September 30th, of Miss Nora Delmarr, a soprano ef genuine accomplishments, whose rendering of the songs of "Mimi" and "Isol-da" and her appearances in other operatic rôles have won her much approbation from both the Press and the public.

MISS NORA DELMARR.

Miss Delmarr does not include stories in her repertoire, but one she tells is worth recording.

Buying It.

YOUNG husband returned home one A YOUNG mustand returned evening with a gramophone, much to his wife's disgust.

"I should never have thought that you would have bought a gramophone," she said, seeing how you object to the one next door."

"Well," said her husband, "that's the one I've bought !"

The Joke.

CHUCKLING to himself, the man with a badly blackened eye was accosted by a friend who inquired the cause of his mirth.

"Why, a man came up to me just now and hit me in the eye. saying, 'Take that, vou confounded Englishman!

"I don't see the joke," said the friend. The other broke into

a peal of laughter.
"You don't?" he



MR. FODEN WILLIAMS,

said, recovering his gravity. Then, as his face begun to wrinkle again: "I'm not English at all—you know that. I'm Irish!"

The teller of this story, Mr. Foden Williams, will broadcast others from his fund of anecdotes, at Manchester, on October 2nd. Mr. Williams is particularly well-known in the North. He writes all his own sketches and songs, and next to work prefers golf.

WIRELESS PROGRAMME—SUNDAY.

LONDON.

3.0.—ORGAN RECITAL at STEINWAY HALL, LONDON. THE ORGAN— Triumphal March in E major (Guilmaur), as played by EDWIN H. LEMARE; Summer Sketches (Lemare), as played by COMPOSER; Scherzo in F major (Holman-Lemare), as played by H. GOSS-CUSTARD. MISS played by H. GOSS-CUSTARD. MISS
RITA SHARPE, Solo 'Cello—" Romance,"
Debussy; "Prayer," Squire, MR.
JOSEPH FARRINGTON, Bass-Baritone—
(a) "Song of Pan," Bach; (b) "In Summer
Time on Bredon," Graham Peel; (c) "Song
of the Toreador" (Carmen), Bizel. THE
ORGAN—Variations in E major ("The
Harmonious Blacksmith") (Handel), as played by G. F. HANDEL. Pavane in A (Johnson), as played by E. H. LEMARE. Rienzi Overture (Wagner), arranged by M. WELTE. MISS RITA SHARPE, Solo 'Cello-" The Gentle Maiden," arranged by CEDRIC SHARPE, "Oriental Dance," SQUIRE, MR. JOSEPH FARRINGTON, Bass-Baritone-(a) "Fear No More the Heat of the Sun"; (b) "Hey Ho, the Wind and the Rain" (Shakespears); (c) "Drink to Me Only,"
"The Jolly Miller" (Old English), (Roger

4.30.—THE ORGAN—"Angelus" from "Scenes Pittoresques" (Massenet), as played by BALDWIN. Larghetto in F sharp minor (S. S. Wesley), as played by W. FAULKES.
Suite Gothique, Opus 25 (L. Boellmann),
as played by P. HINDERMANN. "Softly
Awakes My Heari," from "Samson and
Delilah," arranged by FRANZ. Triumphal March (J. Callarts), as played by COMPOSER.

Announcer: C. A. Lewis.

8.30.—BAND OF HIS MAJESTY'S ROYAL AIR FORCE, by permission of the Air Council (Director of Music, Flight-Lieutenant J. Amers)—Overture, "Poet and Peasant" (Suppé); Selection, "Samson and Delilah" (Saint Saëns). MISS NORA DEL-MARR, Soprano—"The Lord is My Light" (Allitsen).

9.0.-ADDRESS by the REV. H. BLACK-BURNE, Royal Military College, Camberley. HYMN, "The Day Thou Gavest." BAND OF HYMN, "The Day Thou Gavest." BAND OF H.M. ROYAL AIR FORCE—Suite, "Wand of Youth," No. 2 (Elgar); "Two old French Dances" (Bombic); Intermezzo, "A Summer Morn" (H. Haines); "Parade of the Wooden Soldiers" (Jessel). MISS NORA DELMARR, Soprano—"The Last Rose of Summer" (Old English); "By the Waters of Minnetonka" (Canvais and Lieurance); "The Fairy Pipers" (Brewer); "It Was a Lover and His Lass" (Coates).

10.0.—TIME SIGNAL, GENERAL NEWS BULLETIN broadcast to all stations, followed by London News and Weather Report.

10.15.—BAND OF H.M. ROYAL AIR FORCE —Descriptive, "In a Clock Store" (Orth); Selection of Students' Songs, arranged by Douglas.

10.30.—CLOSE DOWN.

Announcer: A. R. Burrows.

BIRMINGHAM.

8.30.-MISS AMY GLENDA, Soprano (of the Birmingham Station Repertory Company)
—Cavatina from "Robert le Diable," Robert, toi que j'aime (Meyerbeer). Address by the REV. G. D. ROSENTHAL, St. *catha's Church, Sparkbrook, Birmingham. 9.0.—ORCHESTRA—Hymn "Art Thou Weary" (No. 254 Ancient and Modern); Overture "Son and Stranger" (Mendelssohn); Selec-tion—"Lohengrin" (Wagner). MISS AMY GLENDA, Soprano—"I Will Extol Thee" (Costa). ORCHESTRA-Entr'acte "Serenade Badine "(Marie); Suite—"Peer Gynt" (Grieg); Selection—"Slavonie Rhapsody" (Friedmann)

10.0.—GENERAL NEWS BULLETIN FROM LONDON, followed by Midland News giving local Weather Report.

10.30.—CLOSE DOWN.

Announcer: P. Edgar.

MANCHESTER.

8.30.—JOSEPH SHORE, Solo Pianist—(a) "Valse Brillante"; (b) "Etincelles" (Moszkowski).

8.40.—MIKEL ARENSTEIN, Solo Violoncello— (a) "Nocturne" (Chopin); (b) "Celtic Lament" (Fonlds).

8.50.—EDWARD OLERENSHAW, Baritone—

'Eleanore' (Coleridge-Taylor); "Ombra Mai Fu " (Handel).

9.0.—Talk by the REV. P. LEONARD of Toc H. 9.10.—JOSÉPH SHORE, Solo Pianoforte— "Etude in E major" (Chopin); "Etude in G flat " (black keys) (Chopin).

9.20.—MIKEL ARENSTEIN, Solo Violoneello "The Swan" (Saint-Saëns); "Spinnlied" (Popper).

9.35.—JOSEPH SHORE—"Passepied" (Debussu)

9.45.—EDWARD OLERENSHAW, Baritone—
"Linden Lea" (Vaughan Williams); "Ethiopia Salutes the Colours" (Chas, Wood).

10.0.—GENERAL NEWS BULLETIN FROM LONDON, followed by Manchester News giving local Weather Report.

10.5. JOSEPH SHORE-"Liebestraum," Dance of the Goblins" (Liszt).

10.20.—Announcements.

10.30.—CLOSE DOWN.

Announcer: Victor Smythe.

CARDIFF.

8.15.—Choral Programme by CHOIR OF CAERAU WITH ELY CHURCH. Hymn "When All Thy Mercies, Oh My God" (A. and M., 517). Anthem—"The Lord Gave the World" (Edmund Turner). Address—REV. D. L. MARSDEN, B.A., Vicar of Caerau with Ely Church. Hymn, "Holy Father, Cheer Our Way" (A. and M., 22). SYMPHONY CONCERT—"Sounds and sweet airs, that give delight and hurt not "-WAGNER NIGHT. Vocalist: MISS BEATRICE MIRANDA. Conductor: MR. A. CORBETT-

8.45.—CARDIFF STATION MARCH—"Com-

radios" (Aston Tyrrold). 8.50.—INTRODUCTORY CHAT. Overture— "The Flying Dutchman." Prelude-"Lohengrin." Scena-" Elsa's Dream" (Lohengrin). The Siegfried Idyll. The Closing Scene ("The Twilight of the Gods "). 10.10.—News Bulletin. 10.15.—CLOSE DOWN.

NEWCASTLE.

3.0.—SOUTH SHIELDS CORPORATION TRAMWAYS BAND—Selections, "Merric England" (Ed. German):

3.15.—Pianoforte Solo-MR. W. A. CROSSE, B.M.—Suite, Am Genfer See (Bendel).
3,25.—SOUTH SHIELDS CORPORATION
TRAMWAYS BAND—Selected.

3.40.—Pianoforte Solo—MR. W. A. CROSSE, B.M.—"Impromptu" (Schubert).

3.55.—SOUTH SHIELDS CORPORATION TRAMWAYS BAND—Cornet Solo, MR, GORDON TYRIE—"Softly Awakes My Heart" (Saint-Saëns).

4.5.—Pianoforte Solo-MR. W. A. CROSSE,

B.M.—" Moorish Idylls" (Farjeon).
4.10.—SOUTH SHIELDS CORPORATION
TRAMWAYS BAND—Ballet Music from
"Coppelia" (Delibes).

4.25,—Pianoforte Solo—MR. W. A. CROSSE—

Suite (Gustav Lind).

4.40.—SOUTH SHIELDS CORPORATION TRAMWAYS BAND—Euphonium Solo, MR. G. BENNETT: (a) "I Dream of a Garden of Sunshine" (Clarke); (b) "Red Devon by the Sea " (Clarke).

4.50.—Pianoforte Solo—MR. W. A. CROSSE-

"Two Valses" (Chopin).
4.55.—SOUTH SHIELDS CORPORATION TRAMWAYS BAND—"The Grasshoppers' Dance " (Bucalossi).

5.0,-Close down.

8.30.-MR. J. GRIFFITHS, 'Cellist-Variations (Boellmann).

8.40.-MR. E. SHARPE, Violinist-" Prize

8.40.—M.K. E. SHARY C. Song " (Wagner-Wilhelmj).
8.45.—A Short Talk by the REV. W. A. STUDDERT-KENNEDY, of Newcastle-on-

9.0.—MR. J. GRIFFITHS, 'Cellist—"Rubin-stein Sonata," 1st and 2nd Movements (Rubinstein).

9.15.-MR. E. SHARPE, Violinist-Concerto, 1st Movement (Mendelssohn).

9.40.—MR. J. GRIFFITHS, 'Cellist—" Polonaise in D'' (Popper).
9.50.—MR. E. SHARPE, Violinist—2nd and

3rd Movements (Mendelssohn). 0.0.—GENERAL NEWS

10.0.—GENERAL BULLETIN BROADCAST FROM LONDON, followed by Newcastle News and Weather Forecast. 10.30.—CLOSE DOWN.

Announcer: E. L. Odhams.

GLASGOW.

8.30.—MISS ELLA LORRAINE—"A Secret" (Geo. Buchanan). "Arise O Sun" (M. C. Day). 8.40.—THE WIRELESS TRIO—Messrs, J. F. Fellowes, Violin; J., B. Dickson, 'Cello;

A. Bryson, Pianist.

8.50.—MR. FRED BORTHWICK—"Honour and Arms," "Samson" (Handel). "Lord God of Abraham," "Elijah" (Mendelssohn). 9.0.—Address by DR. MACINTOSH MACKAY. of the Sherbrook United Free Church, Dum-

brech.

9.10.—MISS ELLA LORRAINE—"Abide With Me," "Lead, Kindly Light."
9.20.—THE WIRELESS TRIO—Messrs. J. F. Fellowes, Violin; J. B. Dickson, 'Cello; A. Bryson, Pianist.

9.30.-MR. FRED BORTHWICK-"O Pure

and Tender Star of Eve" (Tannhäuser—Wagner); "Absent" (Metcalf).

9.40.—MISS ELLA LORRAINE—"Believe Me If All Those Endearing Young Charms" (Traditional); "Land of Hope and Glory"

9.50.—THE WIRELESS TRIO—Messrs, J. F. Fellowes, Violin; J. B. Dickson, 'Cello; A. Bryson, Pianist.

10.0.—GENERAL NEWS BULLETIN BROADCAST FROM LONDON, followed by Glasgow News and Weather Forecast. 10.5.—MR. FRED BORTHWICK—"The

Garden Beautiful" (Pelissier); "Beyond the Dawn" (Sanderson).

10.30.—Special Announcements.

11.0 .- CLOSE DOWN.

Announcer: H. A. Carruthers.



before the Booklet is out of print.

BE VALVES NOT BEFORE OCT. 1st PUBLIC ON SALE FREE is book the above - but GET IT WITHOUT DELAY!

WIRELESS PROGRAMME—MONDAY.

LONDON.

11.30-12.30.-Morning Concert-MR. WIL-FRID LYNN, tenor.

5.0.—Women's Hour - ARIEL'S Society Gossip. MRS, C. S. PEEL'S Kitchen Conversation.

5.30. — Children's Stories — "Little Black Sambo," by HELEN BANNERMAN; "Jack Handy," by HERBERT STRANG. Ch. 3,

5.15.—Boys' Brigade and Boys' Life Brigade News.

6.25-7.0.—Interval.
7.0.—TIME SIGNAL, 1st GENERAL NEWS BULLETIN, BROADCAST TO ALL STATIONS, followed by London News and Weather Report.

7.15.—Weekly Book Talk by MR. JOHN STRACHEY.

730 SYMPHONY CONCERT, AUGMENTED ORCHESTRA conducted by MR, PERCY PITT. ORCHESTRA— Overture "Freischutz" (Weber); "Dream Children" (Elgar); Concerto in B minor for violin and orchestra (Saint-Saëns)—SOLO VIOLIN, MISS DAISY KENNEDY; Symphony in E minor, "From the New World" (Dvorak).

0.10.—MAJOR-GENERAL SIR WILLIAM SEFTON BRANCKER, K.C.B., etc., Director of Civil Aviation, Air Ministry, on "The Possibilities of Low-Powered Aeroplanes."

3.30.—TIME SIGNAL, 2nd GENERAL NEWS BULLETIN, BROADCAST TO ALL STATIONS, followed by London News and Weather Report.

9.45.—MISS DAISY KENNEDY, SOLO VIOLIN—"Sicilienne" (Bach-Auer), "Moment Musicale" (Schubert-Kreisler), "The Lark" (Glinka-Balakireff), "Moto Perpetuo" (Ries), ORCHESTRA — Suite, "L'Arlesienne" (Bizet).

10.30,-CLOSE DOWN.

Announcer: R. F. Palmer.

BIRMINGHAM.

3.30.—MR. JOSEPH LEWIS, Musical Director of the Birmingham Station, will give a Player Piano Recital of Symphony No. 2 by Beethoven and a short exposition on same.

5.30,-Ladies' Corner.

6.0.-Kiddies' Corner.

6.45.—Boys' Brigade and Life Brigade Notes. 7.0.—1st GENERAL NEWS BULLETIN, BROADCAST FROM LONDON, followed by Midland News, giving Local Weather Report.

7.30, SYMPHONY CONCERT FROM LON-DON (see London Programme).

9.30.—2nd GENERAL NEWS BULLETIN FROM LONDON, followed by Midland News, giving Local Weather Report. CONTINUA-TION OF LONDON SYMPHONY CON-CERT (see London Programme).

10.30.—CLOSE DOWN.

Announcer: H. Casey.

MANCHESTER.

3.30.—Afternoon Concert by the 2ZY TRIO. Vocalist—MISS CONSTANCE SILVESTER, blind soprano.

5.0.—Mainly Feminine.

5.30.—Farmers' Weather Report. 5.35.—Kiddies' Fairy Gretto.

6.20.—Boys' Brigade and Boys' Life Brigade Bulletins.

6.30.—Spanish Talk by MR. W. F. BLETCHER. Examiner in Spanish to the Lancashire and Cheshire Institutes.

7.0.—1st GENERAL NEWS BULLETIN, BROADCAST FROM LONDON, followed by Manchester News and Weather Forecast. RELAY TRANSMISSION OF PROGRAMME AS BROADCAST FROM THE LONDON STATION (see London Pro-

8.15.—SPECIAL OPERATIC NIGHT.
"CARMEN" (Bizel). The new organized
Chorus of the Manchester Station will cooperate. The lecturer, MR. MOSES BARITZ, will introduce each item and review Bizet's life and work. Artistes—Don José and Remenado, WILFRED HINDLE; Escamillo and Dancairo, LEE THISTLETHWAITE; Micaela and Frasquita, MADGE TAYLOR; Mercedes, NELL DAVIES; Carmen, RACHEL HUNT. CHORUS AND AUG-MENTED ORCHESTRA-Conductor, DAN GODFREY, JNR. Prelude, 2ZY Orchestra; Cigarette Chorus, Chorus; Habanera, Rachel Hunt and Chorus; Duet, "Speak to Me of My Mother," Madge Taylor and Wilfred Hindle; Seguidilla, Rachel Hunt; Intermezzo Act II., 2ZY Orchestra; Toreador Song, Lee Thistlethwaite and Chorus; Quartette Madge Taylor, Nell Dayles, Lee Thistletette, Madge Taylor, Nell Davies, Lee Thistlethwaite, and Wilfred Hindle; Flower Song, Wilfred Hindle; Intermezzo Act III., 2ZY Orchestra; Introduction, Trio, and Card Song, Act III., Madge Taylor, Rachel Hunt, Nell Davies, and Chorus; Micaela's Aria, Madge Taylor; Duet, "I am Escamillo," Lee Thistlethwaite and Wilfred Hindle; Intermezzo Act IV., 2ZY Orchestra; Introduction and Duet, Act IV., Rachel Hunt, Lee Thistlethwaite, and Chorus; Finale, Rachel Hunt and Wilfred Hindle

9.30.—The 2nd News Bulletin will be given during an interval at 9.30.

10.30. - Local Weather Forecasts, Announce-

ments. CLOSE DOWN.

Announcer: Victor. Smythe.

CARDIFF.

3.30. FALKMAN and his ORCHESTRA at the Capitol Cinema, Cardiff.

5.0.—Women's Hour.

5.30.—Weather Forecast. Children's Stories-UNCLE DONALD and AUNTY BETTY. Violin Soli.

6.15.—Boys' Life Brigade and Boys' Brigade Bulletin.

7.0.—Ist GENERAL NEWS BULLETIN, BROADCAST FROM LONDON, followed by Cardiff News and Weather Forecast.

7.15.—LONDON SPEAKER.

7.30. - The martial music that draws men on to die." The BAND OF H.M. GRENADIER GUARDS, by kind permission of Colonel G. C. Hamilton, C.M.G., D.S.O. Conductor, LIEUT. G. MILLER, L.R.A.M.; Vocalist, SIGNOR SILVIO SIDELI. (1) March from "Tannhäuser" (Wagner); (2) Overture, "Tam O'Shanter" (Drysdale); (3) Songs (a) "Torna" (Denza), (b) "Thinking of You" "Torna" (Denza), (b) "Thinking of You" (Coates); (4) Cornet Solo, "Mary" (arr. by F. Wood)—Musician, W. WEST; (5) Selection, "Eugene Onegin" (Tschaikowsky); (6) Songs (a) "Ideale" (Tosti), (b) "Ultima Canzone" (Tosti); (7) Suite. "Summer Days" (Eric Coates); (8) (a) "Valse Lyrique" (Sibelius), (b) "Tarantella" (Moszkowski); (9) Songs, Selected; (10) Fantasia, "A Voyage in a Troopship" (G. Miller).

9.30.—2nd GENERAL NEWS BULLETIN, BROADCAST FROM LONDON, followed by Cardiff News and Weather Forecast.

by Cardiff News and Weather Forecast.

9.45.—(11) Variations on the tune "Hanover" (Nicholls); (12) Selection, "Lilac Time" (Schubert); (13) "Welsh Patrol" (A. Wil-

10.15.—CLOSE DOWN.

NEWCASTLE.

3.45.—MR. W. A. CROSSE'S BLIOU ORCHES-TRA—(a) "March Piccadilly" (Benoit); (b) Selection, "Spanish Tanz" (Adams), 4.0.—Clarinet Solo—MR. W. A. CROSSE, Concertstuck No. 2 (Bauerman).

4.10.—MR. W. A. CROSSE'S BLIOU ORCHES-TRA—Selection, "The Peep Show" (Tate); Selection, "The Island King" (Garstin). 4.25.—Clarinet Solo—MR. W. A. CROSSE, "Petit Romanze" (St. Croix).

4.30.-MR, W. A. CROSSE'S BIJOU ORCHES-TRA-Selection, "La Grand Duchess" (Offenbach).

4.45. - Women's Transmission.

5.15,—Children's Transmission, 6.0.—Scholars' Half-Hour—A Short Talk by MRS. JOBSON.

6.30.—Boys' Brigade News Bulletin.

6.45.—Farmers' Corner.
7.0.—1st GENERAL NEWS BULLETIN,
BROADCAST FROM LONDON, fellowed
by Newcastle News, giving Local Weather

7.20.—Talk on "THE SECOND ROME," the City of the Popes, by MR. E. AKHURST, Royal Grammar School, Newcastle. 7.30.—SYMPHONY CONCERT, Talk, and 2nd

News Bulletin FROM LONDON (see London Programme)

10.30.-CLOSE DOWN.

Announcer: R. C. Pratt.

GLASGOW.

3.30.—An Hour of Melody by the WIRELESS TRIO—Overture, "Morning, Noon, and Night" (Suppé); Selection, "Dorothy"; Waltz, "Mello Cello" (Morit); Foxtrot, "When the Leaves Come Tumbling Down" (Howard); Suite, "Spanish Dances" (Marchardth); Internation "Physicate" (Moszlowski); Intermezzo, "Pizzicato" (Helmund); Selection, "The Bird of Paradise" (Yearsley); Entracte, "On the Way to Kew" (Clark); March, "Ritirata Italiano (Drescher).

4.30.—Close down.

5.0.-A Talk to Women.

5.30.—The Children's Corner.

6.0.—Special Weather Report for Farmers.

6.15.—Boys' Life Brigade Bulletin.
7.0.—Ist GENERAL NEWS BULLETIN,
BROADCAST FROM LONDON, followed by Glasgow News and Weather Forecast.

7.15.-First Talk. 7.30.—SYMPHONY CONCERT FROM LON-DON (see London Programme).

9.15.—Second Talk.

9.30.—2nd GENERAL NEWS BULLETIN, BROADCAST FROM LONDON, followed by Glasgow News and Weather Forecast.

9.45.—MISS CATHERINE AULSEBROOK,

9.55.—ORCHESTRA—Overture, "The Siege of Rochelle " (Balfe).

10.0 - MISS CATHERINE AULSEBROOK, contralto.

10.10. — ORCHESTRA — Selection, "Princess Caprice" (Fall); Entracte, "La Paloma" (Yradier); March, "Coronation" (Eilenberg). 10.30.—Special Announcements. CLOSF

DOWN. Announcer: A. H. Swinton Paterson.

Letters From "Listeners."

(We hope to give on this page each week a limited selection of typical letters from the B.B.C. postbag. The points raised by the writers will be answered briefly immediately beneath each communication.—Ed. "R. T.")

Applause from Spain. (Translation.)

DEAR SIRS,—With the greatest pleasure we listen daily to the very enjoyable Radio concerts broadcast from the different English stations, and we are particularly delighted when we succeed in hearing your "Talks" in Spanish, which you give with admirable correctness and clearness. We have satisfaction in informing you of this in accordance with the request you made a few days ago in which you kindly invited your hearers to let you know how we enjoyed these talks.

We are most enthusiastic admirers of this remarkable radio-telephonic invention which knows no frontiers, for which reason we take it that your appeal was also addressed to us.

Would you be kind enough to inform us what days and hours have been specially fixed for your Spanish lessons? And could you also oblige us with particulars as to the hours at which the concerts are given both from Manchester and the other English broadcasting stations?

Please accept, through the present, the very best wishes and respectful regards of your enthusiastic "listeners."

AGUSTIN VICTORERO y Hnos. Lastres, Asturias, Spain.

The talks in Spanish have been given exclusively so far from the Manchester station at 6.45 p.m. on Mondays. The London station will shortly be following suit with language talks by leading foreign professors.

all should be leading foreign professors.

With the lengthening nights the several British broadcasting stations should be heard more easily in Spain.—Ed. "R. T."

A Few Questions.

Sirs,—I hear you are publishing a new weekly, The Radio Times, and that it is not your intention to entertain us with descriptions of "Wireless Sets Manufactured Out of Nutshells," and so on. Congratulations!

As The Radio Times will contain the programmes of all broadcasting stations, may I take this opportunity as a "listener" of asking a few questions which perhaps the B.B.C. can answer?

Do they think the majority of their "listeners" are really interested in such lectures as The Decrease of Malaria in Great Britain; How to Become a Veterinary Surgeon; The New Rent Act; How to Become a Solicitor?

Also, why it is apparently not thought advisable to repeat the "Request Nights," which we all know are so popular?

Would it not be sufficient to have only one thoroughly classical night a week?

Announcers-Attention!

How many ordinary people do they think have time to listen to the morning concerts? Surely a concert between 3 and 4 p.m. would prove more popular.

Also, why cannot the announcers exercise a little humour? No one particularly likes a mechanical announcement.

Frankly, it seems to me that the B.B.C. are mainly catering for the "listeners" who own expensive sets and pretend to appreciate and understand only highbrow music and educational "sob stuff." Surely, like a theatre manager, they must put up programmes which

will appeal to the majority, and must remember that it is the latter who provide the main bulk of their income.

Yours faithfully,

Birmingham.

P. J.

The majority of "listeners" may not be interested in any specific item. In catering for all tastes serious subjects must be dealt with as well as the lighter side of life. A "Request night" is arranged about once in three weeks. Monday has been selected as the classical night for the London station. Afternoon concerts are not permitted by the wireless authorities until the London transmitting station is moved to a site more distant from the Air Ministry.

Announcers have a difficult task in balancing their remarks to meet all tastes. Even the greeting, "Hullo, Everybody," is considered undue familiarity amongst a class of "listener." The tendency is towards introducing humour.



"Phew! I ordered an egg-not a 'loud-speaker'!"

The B.B.C. is untiring in its efforts to judge the requirements of the majority. Every "listener" is invited to express his opinions freely and the comments are carefully collated.—Ed. "B. T."

More "Talks" Wanted.

Dear Sirs,—Please accept my thanks for the most interesting talks you are giving scholars by wireless. Our half-hours are, I should think, the best of the programme. You see, we get something to keep, as it were, which we can use afterwards; whereas, amusing things, such as music, give pleasure for a while and then are only a memory.

I am quite sure hundreds of boys are listening everywhere. I know of a college where the boys listen in bed, with the mattress as aerial. The masters gave them a course of wireless, but did not tell them to listen like that, of course.

Give us further talks, please, especially on famous historical subjects, such as the Trojan Horse, the Plague of London, the Big Wind, etc. Yours gratefully,

Haverton Hill, . SIDNEY CANNING,

What's in the Air?

(Continued from page 2.)

But out of these refining fires ['Ware mixed metaphors.—Ep., R.T.] come the programmes which we now place before you.

A few words as to these and those of the future. The process of securing for British broadcasting the best available material continues. By a special arrangement with the management of the Savoy Hotel, London, entailing considerable expense, we shall broadcast at least once, and possibly twice, weekly the dance music of the Savoy Orpheans, the leading dance band of its class in the world to day. This band consists of the finest individual dance musicians, selected from the principal symphony orchestras of England and the Continent, and the biggest vaudeville circuits of America. It will give an entirely new tone-colour to dance music. The famous and much-appreciated Savoy Havana Band may also be broadcast occasionally.

On Sunday afternoons, DURING OCTOBER, we shall broadcast simultaneously from all stations an Organ Recital from the Steinway Hall, London.

Each Monday evening London will provide for the entire United Kingdom a programme of first-class music conducted by distinguished musicians. The one for Monday next will take the form of a Symphony Concert under the direction of Mr. Percy Pitt, Musical Controller of the B.B.C. and Director of Music, Royal Opera House, Covent Garden. Several violin solos will also be given that evening by Miss Daisy Kennedy, one of the foremost violinists in the Empire.

If our present plans materialize, and there are good reasons for optimism, this winter session will include some broadcasts of almost historical importance. It is too early to enter into minute details. The first, of Imperial interest, is arranged for Tuesday next, when a speech on "The United Empire," by His Royal Highness the Duke of Connaught, K.G. (ex-Governor-General respectively of the Union of South Africa and the Dominion of Canada) will be broadcast, together with others on the same subject by two of the visiting Colonial Premiers, the Rt. Hon. W. MacKenzie King, C.M.G. (Premier of the Dominion of Canada), and General the Rt. Hon. J. C. Smuts, K.C. (Premier of the Union of South Africa). The speeches will actually be delivered at the Hotel Victoria, London, on the occasion of the Royal Colonial Institute dinner of welcome to these distinguished visitors.

Other items in this week's programme to which I would like to draw special attention are the several performances by the Royal Air Force Band, which is touring all the stations; Manchester's special Operatic Evening (Monday); Birmingham's Tschaikowsky Evening (Friday); Cardiff's Wagner Evening (Sunday); and Grenadier Guards' performance (Monday); Newcastle's Shakespearian Recitals (Thursday), and Glasgow's already famous wireless version of the Scottish Opera, "Rob Roy" (arranged for Saturday), a ninety-minute excerpt of which will be simultaneously radiated from all other stations.

ERRATUM.—Manchester, instead of performing "Carmen" on Monday, October 1st, will radiate the London Programme in the times scheduled for "Carmen."

WIRELESS PROGRAMME—TUESDAY.

LONDON.

11.30-12.30, -MORNING CONCERT. MISS OLIVE BELL, Soprano.

5.—WOMEN'S HOUR. "Interior Decoration"

No. I. by LADY AMBROSE POYNTER.
5.30.—CHILDREN'S STORIES. AUNT
PRISCILLA on "Voice Culture"; J. H. FELLOWS, Railway Talk.

6.15-7.0-INTERVAL

7.0.—TIME SIGNAL, FIRST GENERALNEWS BULLETIN, broadcast to all Stations, followed by London News and Weather Report.

7.15.—MR. W. REES JEFFREYS, Chairman of the Roads Improvement Association, on

"The Roads and Traffic of Greater London."
7.30.—CLASSICAL PROGRAMME BY THE LONDON CHAMBER WIND PLAYERS-Flute, MR. FRANK ALMGILL; Oboe and Cor. Anglais, MR. WALTER HINCHLIFF: Clarinet, MR. EDWARD AUGARDE;
Bassoon, MR. JOHN H. ALEXANDRA;
Horn, MR. FRANK PROBYN (ALL OF
the LONDON SYMPHONY ORCHESTRA).
MISS WINIFRED FISHER, Soprano.
Quintet for Piano and Wind (Mozart); Piano, MR. MAURICE COLE. MISS WINIFRED FISHER, Soprano—"The Shepherd on the Rock" (Schubert); Clarinet Obligato by MR. EDWARD AUGARDE. Suite for Wind Quintet (Scarlatti, arranged Hinchliff) Cour-Quintet (Scarlatti, arranged Hinchliff) Courante, Minuet, Siciliano, Scherzo. Andante from Flute Concerto No. 1 (Mozart), MR. FRANK ALMGHLL. MISS WINIFRED FISHER, Soprano—Four Parodies (Herbert Hughes); "A Frog he would a-wooing go" (after Bach); "Simple Simon" (after Schumann); "Old Mother Hubbard"; "Hey Diddle Diddle." Concertino for Clarinet (Weber), MR. EDWARD AUGARDE. Quintet for Piano and Wind (Movements 1 & 2) (Beethoven). Piano, MR. MAURICE COLE.

9.0.—TIME SIGNAL, SECOND GENERAL NEWS BULLETIN, broadcast to all Stations, followed by London News and

Weather Report.

9.15.—SIMULTANEOUS BROADCASTING FROM HOTEL VICTORIA, LONDON, of the Speeches at the Royal Colonial Institute Dinner, by FIELD-MARSHAL H.R.H.
THE DUKE OF CONNAUGHT, K.G.,
K.T.; the RT. HON. W. MACKENZIE KING, C.M.G. (Premier of the Dominion of Canada); and GENERAL THE RT. HON. J. C. SMUTS, K.C. (Premier of the Union of South Africa), on the Toast, "The United Empire.'

10.30.—CLOSE DOWN.

Announcer: K. A. Wright.

MANCHESTER.

3.30.—BAND OF H.M. ROYAL AIR FORCE (by kind permission of the Air Council). (Director of Music, Flight-Lieut. J. Amers). 5.0.-Mainly Feminine.

5.30.—Farmers' Weather Report. 5.35.—Kiddies' Fairy Grotto. 6.15.—STEPHEN WILLIAMS, Bass-Baritone. 6.30.—FODEN WILLIAMS (Entertainer).

6.40.—TALK by WILLIAM MILLER.

7.0.—FIRST GENERAL NEWS BULLETIN, BROADCAST FROM LONDON, followed by Manchester News.

7.15.—Close Down.

7.45.—BAND OF H.M. ROYAL AIR FORCE.

8.15.—STEPHEN WILLIAMS, Bass-Baritone.

8.25.—FODEN WILLIAMS (Entertainer), 8.35.—FRENCH TALK by FRANCIS J. STAFFORD, M.A., M.Ed.

8.45.—BAND OF H.M. ROYAL AIR FORCE. 9.0.—SECOND GENERAL NEWS BULLE-TIN, BROADCAST FROM LONDON, followed by Manchester News.

9.15.—SPEECHES of the DUKE OF CON-NAUGHT, K.G., and of the PREMIERS of CANADA and SOUTH AFRICA, on "The United Empire," as delivered in London. (See London Programme.)

10.30, - Weather Forecasts. CLOSE DOWN. Announcer: Victor Smythe.

NEWCASTLE.

3.45.—MISS FLORENCE FARRAR—Pianoforte Solo, "Perpetio Mobile" (Reisigger). forte Solo, "Perpetio Mobile" (Reisigger). 4.0.—MR. and MISS GOLIGHTLY—Duet (a)

"How Sweet the Moonlight Sleeps" (Liza Lehmann); (b) "The Spider and the Fly"

4.10. - MISS FLORENCE FARRAR - Pianoforte Solo, "Wand of Harlequin" (Ewing).

4.25.-MR. and MISS GOLIGHTLY-Duet, "The Garden of Your Heart" (Doric); "The Singing Lesson" (Squire).
4.35.—MISS FLORENCE FARRAR,—Piano-

forte Solo, "Coppelia" (Delibes).

4.45.—Women's Transmission.

5.15.—Children's Transmission.

6.0. Scholars' Half Hour-A Short Talk by CHAS. WAIN.

6.30.—Boys' Life Brigade News.

6.45.—Farmers' Corner.

7.0.—FIRST GENERAL NEWS BULLETIN, BROADCAST FROM LONDON, followed by Newcastle News giving Local Weather

7.20.—Short Talk, "Week's Music," as told in

London by PERCY SCHOLES.

7.35.—THE NEWCASTLE WIRELESS OR-CHESTRA.

7.50.—MISS KATHERINE AULSEBROOK, Contralto,

8.0.-MR. ROBERT STRANGEWAYS, Baritone-" Across the Bridge of Dreams " (Baynon). THE NEWCASTLE WIRELESS OR-CHESTRA. Selection "Amasis" (Faraday). 8.15.—MR. MATTHEW NEWTON, Tenor.

8.25.-MISS KATHERINE AULSEBROOK,

8.30.—THE NEWCASTLE WIRELESS OR-CHESTRA.

8.40.—MR. MATTHEW NEWTON, Tenor.

8.45.—THE NEWCASTLE WIRELESS ORCHESTRA.

8.55.—MISS KATHERINE AULSEBROOK Contralto.

9.0.—SECOND GENERAL NEWS BULLE-TIN, SIMULTANEOUS TRANSMISSION FROM LONDON, followed by Newcastle News giving Local Weather Report.

9.15.—SPEECHES of the DUKE OF CON-NAUGHT, K.G., and the PREMIERS OF CANADA and SOUTH AFRICA, on "The United Empire," as delivered in London. (See London Programme.)

10.15.—Men's Hour. Local News Bulletin. 10.30, -CLOSE DOWN.

Announcer: R. C. Pratt.

BIRMINGHAM.

3.30.—Land Line Transmission of MR. PAUL RIMMER'S ORCHESTRA, playing at Lozell's Picture House.

5.30,—Ladies' Corner.

6.0.-Kiddies' Corner.

7.0.—FIRST GENERAL NEWS BULLETIN FROM LONDON, followed by Midland News giving Local Weather Report. 7.15.—LLOYD'S RHYTHMIC DANCE BAND.

7.45.—SIGNOR SILVIO SIDELI, Bass.

8.0.—LLOYD'S RHYTHMIC DANCE BAND.

8.15.—Close down.

8.45.—LLOYD'S RHYTHMIC DANCE BAND. 9.0.—SECOND GENERAL NEWS BULLE-TIN FROM LONDON, followed by Midland News giving Local Weather Report,

9.15 .- SPEECHES of the DUKE OF CON-NAUGHT and the PREMIERS OF CANADA and SOUTH AFRICA on "The United Empire," as delivered in London. (See London Programme.)

10.30.—CLOSE DOWN.

Announcer: P. Edgar.

CARDIFF.

3.30.—FALKMAN AND HIS ORCHESTRA at the Capitol Cinema, Cardiff.

5.0.—Women's Hour.

5.30.—Weather Forecast. Children's Stories— "Uncle Norman," "Aunty Betty.

FIRST GENERAL NEWS BULLETIN, BROADCAST FROM LONDON, followed by Cardiff News and Weather Forecast.
7.15—LITERARY NIGHT: JOHN MASE-

FIELD EVENING (I).-Conducted, with a critical commentary, by MR. S. P. B. MAIS. Recitals from Mr. Masefield's works by MISS KATE SAWLE and MR. CYRIL ESTCOURT. MASEFIELD Lyrics, to music by Corder, Frederick Keel, John Ireland, sung by MR. GLYNN EAST-MAN. (To be continued on Tuesday, October 16, 1923.)

9.0.—SECOND GENERAL NEWS BULLE-TIN, BROADCAST FROM LONDON, followed by Cardiff News and Weather

9.15.—Speeches by the DUKE OF CON-NAUGHT, K.G., and the PREMIERS OF CANADA AND SOUTH AFRICA, on "The United Empire," as delivered in London, (See London Programme.)

10.30.—CLOSE DOWN.

GLASGOW.

3.30.-AN HOUR OF MELODY, by the Wireless Trio.

5.0.—A Talk to Women.

5.30.—The Children's Corner.

6.0.—SPECIAL WEATHER REPORT FOR FARMERS, followed by Glasgow News and Weather Forecast.

7.0.—FIRST GENERAL NEWS BULLETIN. 7.15.—ORCHESTRA—Overture, "Herod."
7.25.—MISS MARGARET THACKERAY, Con-

7.35.—ORCHESTRA—Selection.

7.45.—MR. J. W. BOWIE, Tenor.

7.55.—ORCHESTRA.

8.10.-MISS MARGARET THACKERAY, Contralto.

8.20.—ORCHESTRA.

8.25.-MR. J. W. BOWIE, Tenor,

8.35.—ORCHESTRA.

8.40. MISS MARGARET THACKERAY, Contralto.

8.50.—ORCHESTRA.

8.57.-MR. J. W. BOWIE, Tenor.

9.0.—SECOND GENERAL NEWS BULLE-TIN, BROADCAST FROM LONDON, followed by Glasgow News and Weather Forecast.

9.15.—Speeches of the DUKE OF CON NAUGHT, K.G., and the PREMIERS OF CANADA and SOUTH AFRICA, on "The United Empire," as delivered in London. (See London Programme.)

10.30.—CLOSE DOWN.

Announcer: M. Dewar.

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WIRELESS PROGRAMME—WEDNESDAY.

LONDON.

11.30-12.30.—MORNING CONCERT—MISS MARCIA BOURN and MISS MARCEY DALE—Pianoforte Duets.

5.0.—WOMEN'S HOUR—"Symbols in Japanese Art," by Mr. C. POLLARD CROW-THER. Beauty Talks by MADAME DESTI.

5.30.—CHILDREN'S STORIES. ORCHES-TRA. Uncle Jeff's Musical Lecture "Listening," illustrated by "The Children's Corner" (Debussy). "A Japanese Fairy Story," by MR. POLLARD CROWTHER.

6.15-7.0.—INTERVAL. MISS CORA WIL COCK will recite.

7.0.—TIME SIGNAL, FIRST GENERAL NEWS BULLETIN BROADCAST TO ALL STATIONS, followed by London News

and Weather Report.
7.15.—"NEWS AND VIEWS OF THE THEATRE." Weekly dramatic talk by MR.

ARCHIBALD HADDON.

7.30.—ORCHESTRA (conducted by L. STAN-TON JEFFERIES)—March, "Pomp and Circumstance," No. 1 (Elgar); Overture, "Meistersingers" (Wagner); John Henry's Tour, by HIMSELF. Concerto in G minor for Piano and Orchestra (Saint-Saëns)—
Solo Pianoforte, MAURICE COLE.
ORCHESTRA "Poème Elegiaque" (Fucik);
Selection, "Bric-à-Brac" (Monckton). JOHN
HENRY Will Sing.

9.10.—PROFESSOR H. M. LEFROY, F.E.S., F.Z.S.—"Insects and the World's Cloth."
9.30.—TIME SIGNAL, SECOND GENERAL

NEWS BULLETIN BROADCAST TO ALL STATIONS, followed by London News and Weather Report. 9.45-10.30 — DANCE MUSIC by the new

SAVOY BAND, playing at the Savoy Hotel.

10.30.—CLOSE DOWN.

Announcer: A. R. Burrows.

MANCHESTER.

3.30.—AFTERNOON CONCERT — Vocalist, MME. SINKINSON, Soprano.

5.0.—Mainly Feminine.

5.30.—Farmers' Weather Report.

5.35.—Kiddies' Fairy Grotto.

6.20.-2ZY ORCHESTRA-Overture, "The Italians in Algeria" (Rossini): Selection,
"Cherubino" (Massenet): Suite, "Seenes
Alsaciennes" (Massenet).
7.0.—FIRST GENERAL NEWS BULLETIN
BROADCAST FROM LONDON, followed

by Manchester News and Weather Forecast,

7.15.—CLOSE DOWN.

7.45.—2ZY ORCHESTRA—Overture, "Oberon" (Weber); Selection, "Sylvia" (Delibes)

8.5.—CATHERINE AULSEBROOK, Contralto, (a) "Softly Awakes My Heart" ("Samson and Delilah") (Saint-Saëns); (b) "The Silver Ring" (Chaminade). 8.15.—SIGNOR SILVIO SIDELL, Bass-

"Torna" (with 'cello obbligato by MR. SIDNEY WRIGHT) (Denza); (b) "Because (d'Hardelot).

8.30,—JAMES WORSLEY (Dialect Enter-tainer—"Bill Spriggs as a Newsagent" (Ashton).

8.40.—ORCHESTRA — "Petite (Debussy)

8.45.—TALK by PROFESSOR E. MACBRIDE, F.R.S., LL.D.-" Are Acquired Characters Inherited?'

8.55.—CATHERINE AULSEBROOK, Con-ralto—(a) "Where Corals Lie" ("Sea Pictures") (Elgar); (b) "All Souls Day" (Lassen).

9.5.—JAMES WORSLEY—"Roman Guide" (Twain).

9.15.—SIGNOR SIDELI—(a) "Idyll" (Tosti);

(b) "Matinata" (Leoncavallo).
9.30.—SECOND GENERAL NEWS BULLETIN BROADCAST FROM LONDON, followed by Manchester News and Weather Forecast.

9.45.—DANCE MUSIC by the new SAVOY BAND, transmitted from the Ball Room of the Savoy Hotel, London. (See London Programme.)
CLOSE DOWN.

Announcer: Victor Smythe.

NEWCASTLE.

3.45.-MR. E. J. BELL, Flautist-"Minuet" (Mozart).

3.55.—MR. W. A. CROSSE, Clarinet Solo— "La Traviata" (Verdi).

4.5.—MISS FLORENCE FARRAR, Pinaforte Solo—"Impromptu" (Reiter).

4.15.—MR. E. J. BELL, Flautist-Le Rêve (Goltermann).

4.25.—MR. W. A. CROSSE, Clarinet Solo, "Air de Caraffa" (Muller).

4.35.—MISS FLORENCE FARRAR, Pianoforte Solo—"Feodora," "The Bee" (Bohm).

4.45.—Women's Transmission.

5.15.—Children's Transmission.
6.0.—Scholars' Half Hour—A Short Talk by MR. WILLIAMS.

6.45.—Farmers' Corner. 7.0.—FIRST GENERAL NEWS BULLETIN FROM LONDON, followed by Newcastle News, Giving Local Weather Report.

7.20.—TALK ON GRAND OPERA, by MR. WYATT, L.R.A.M., A.R.C.M., A.R.C.O.

7.35.—SIXTH (CITY) BATT. NORTHUM-BERLAND FUSILIERS (by kind permission of Lieut.-Col. Eric Temperley, D.S.O.). Selection, "Eugene Onegin" (Tschaikowsky). 7.50.—THE NEWCASTLE WIRELESS OR-

CHESTRA-Ballet Music "William Tell" (Rossini).

8.5.—SIXTH (CITY) BATT. NORTHUMBER-LAND FUSILIERS-Suite, "The Miracle" (Humperdinck)

8.20.—THE NEWCASTLE WIRELESS OR-CHESTRA-Selection, "Tannhäuser" (Wag-

8.35.—SIXTH (CITY) BATT, NORTHUM-BERLAND FUSILIERS—Overture, "Aida" (Verdi).

8.50.—THE NEWCASTLE WIRELESS OR-CHESTRA - Excerpts from "Pagliacci" (Leoncavallo).

9.5.—SIXTH (CITY) BATT. NORTHUM-BERLAND FUSILIERS-Selection, "L'Enfant Prodigue" (Wormier). 9.20.—THE NEWCASTLE

WIRELESS ORCHESTRA - Selection, "Coppelia"

9.30.—SECOND NEWS BULLETIN SIMUL TANEOUSLY BROADCAST FROM LONDON, followed by Newcastle News and Weather Forecast.

9.45.-DANCE MUSIC by the new SAVOY BAND, transmitted from the Ball Room of the Savoy Hotel, London.

10.15.—Men's Hour—Local News Bulletin. 10.30.—CLOSE DOWN.

Announcer: C. K. Parsons,

BIRMINGHAM.

3.30.—Land line transmission of Mr. PAUL RIMMER'S ORCHESTRA, playing at Lozell's Picture House, 5.30.—Ladies' Corner.

6.0.-Kiddies' Corner.

7.0.—FIRST GENERAL NEWS BULLETIN BROADCAST FROM LONDON, followed by Midland news, giving Local Weather Report. 7.15.—MAJOR VERNON BROOK, M.I.A.E.—

Further talk on Motors and Motoring.

7.30.—"Songs of the Sea," by MR. JAMES HOWELL, and Male Voice Chorus.

8.15.—INTERVAL.

8.45.—MR. STDNEY ROGERS, F.R.H.S.—

Talk, Topical Horticultural Subjects.

9.0.—MR, SIDNEY GREW, the eminent Critic—Recital and Exposition of the Works

9.30.—SECOND GENERAL NEWS BULLETIN BROADCAST FROM LONDON, followed by Midland News and Local Weather Report.

9.45.—DANCE MUSIC by the new SAVOY BAND, transmitted from the Ball Room of the Savoy Hotel, London. (See London Programme.)

10.30.—CLOSE DOWN.

Announcer: J. Lewis.

GLASGOW.

3.30.—AN HOUR OF MELODY, by the WIRELESS TRIO—Overture, "Merry Wives of Windsor" (Nieolai); Intermezzo, "Gallantry "(Ketelbey); Selection, "Philemon and Baucis" (Gounod); Waltz, "Deutsche Lust" (Strauss); Suite Gabrielle, (Rosse); Entra'cte, "Romance et Soir" (Marchetti); Fox-trot,
"Tell Her at Twilight" (Donaldson); Selection, "Tina" (Rubens); March, "Salonica" (Boschmans).

5.0.—A Talk to Women.

5.30.—The Children's Corner.

6.0.—Special Weather Report for Farmers.

6.15.—Boys' Brigade Bulletin.

7.0.—FIRST NEWS BULLETIN BROAD-CAST FROM LONDON, followed by Glasgow News and Weather Forecast, 7.15.—BAND OF THE ROYAL AIR FORCE

(Flight-Lieut. J. Amers)—Overture, "The Flying Dutchman" (Wagner); "Cavalleria Rusticana" (Mascagni); Song, "Vilanelle" Clarinet and Saxophone (Dellasqua).
7.45.—MISS CRUE DAVIDSON, Contralto—

"Unmindful of the Roses" (C. Taylor); "Sink, Red Sun" (Teresa del Riego).

7.55.—BAND OF THE ROYAL AIR FORCE-Suite, "From Foreign Parts" (Moszkowski); (I, Russia; 2, Spain; 3, Poland; 4, Hungary); Intermezzo, "Naila" (Delibes); "Parade of the Little Wooden Soldiers"

8.25.—MISS CRUE DAVIDSON, Contralto— "Farewell to Summer" (Johnston); "Thou Art Risen" (C. Taylor).

8.35.—BAND OF THE ROYAL AIR FORCE-Grand Selection, "Rigoletto" (Verdi); "Three Bavarian Dances" (Elgar).

9.0.—CLOSE DOWN.

9.30.—SECOND GENERAL NEWS BULLETIN BROADCAST FROM LONDON, followed by Glasgow News and Weather Forecast.

9.45.—BAND OF THE ROYAL AIR FORCE-"Reminiscences of Ireland" (arr. by F. God-

frey). 10.0.—MISS CRUE DAVIDSON, Contralto— "O Ship of My Delight" (M. Phillips); "By

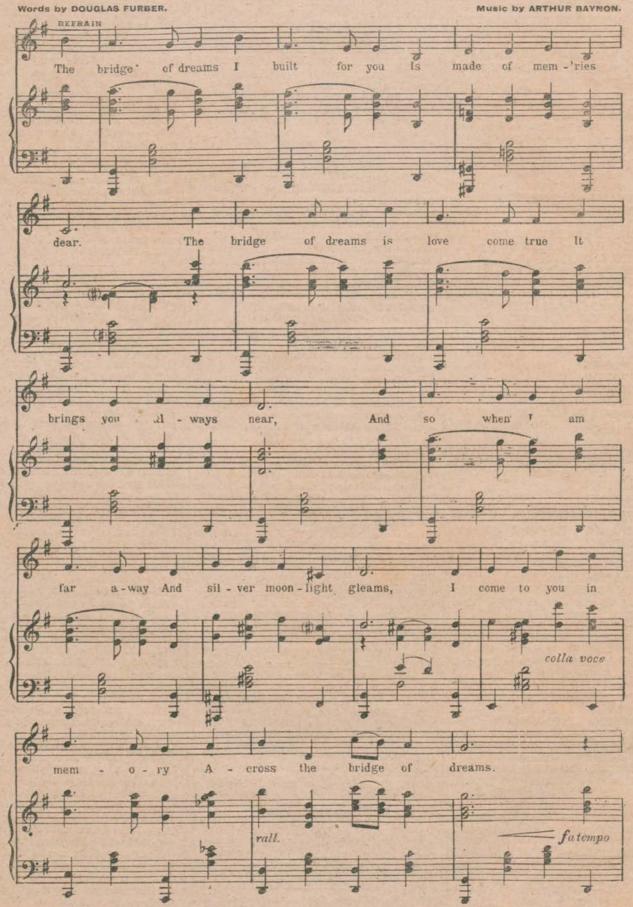
the Waters of Minnetonka.' 10.10.—BAND OF THE ROYAL AIR FORCE

"The Wedding of the Rose" (Jessel);
"The B'hoys of Tipperary" (H. G. Amers);
"Lohengrin" (Wagner).
10.30.—Special Announcements.

CLOSE DOWN.

Announcer: H. A. Carruthers.

ACROSS THE BRIDGE OF DREAMS.



THE SONG THAT WILL BE BROADCAST FROM EVERY B.B.C. STATION THIS WEEK. Published by ASCHERBERG, HOPWOOD & CREW, Ltd., 16, Mortimer Street, London, W. 2/- of all Music Dealers, or 2/1 post free.

WIRELESS PROGRAMME—THURSDAY.

LONDON.

11.30-12.30.—MORNING CONCERT. 5.0.—WOMEN'S HOUR—"Fashion Talk," by MISS NORA SHANDON. "Careers"—
"Journalism for Women," by MISS EDITH SHACKLETON.

5.30.—CHILDREN'S STORIES.

6.15.—BOY SCOUTS' AND GIRL GUIDES' NEWS.

6.25-7.0.—INTERVAL.

7.0.—TIME SIGNAL, FIRST GENERAL NEWS BULLETIN BROADCAST TO ALL STATIONS, followed by London News and

Weather Report. 7.15.—WEEKLY MUSIC TALK, by Mr. PERCY A. SCHOLES.

7.30. - 2LO DANCE BAND - Fox-trot, "Everyday"; Fox-trot, "Romany Love"; One-step "La-la-la"; Waltz, "A Kiss in the Dark"; Fox-trot, "Ain't Love Grand"; Fox-trot, "Carolina"; Blues, "Blue Danube." MESSRS, PITT AND MARKS, Entertainers. MR. FRANK SALE, Baritone-"See Where My Love A-maying Goes "(Lidgey); "Blow, Blow, Thou Winter Wind" (Frank Bridge). 2LO DANCE BAND—One-step, "She Walks 21.0 DANCE BAND—One-step, "She Walks in Her Husband's Sleep"; Fox-trot, "Cocoo"; Fox-trot, "Fate"; Waltz, "Love in Lilac Time"; Waltz, "Wonderful One"; Fox-trot, "Russian Rose"; Fox-trot, "Wooden Soldiers." MISS CARMEN HILL, Mezzo-Soprano—(a) "Shumberland Hush-a-Bye" (Hope); (b) "Across the Bridge of Dreams" (Baynan).

9.10.-MR. ALLEN S. WALKER, the Wellknown Historical Lecturer on "Westminster

Cathedral."

9.30.—TIME SIGNAL, SECOND GENERAL NEWS BULLETIN BROADCAST TO ALL STATIONS, followed by London News and Weather Report. MESSRS. PITT AND MARKS, Entertainers.

10.0.-Men's Talk. "On Motoring," by CAPT.

RICHARD TWELVETREES.

10.15.—2LO DANCE BAND-Fox-trot, "Are You Playing Fair?"; One-step, "Yes, We Have No Bananas"; Waltz, "Nelly Kelly, I Love You"; Fox-trot, "You Tell Her—I Stutter"; Fox-trot, "Say It While Dancing." 10.30.—CLOSE DOWN.

Announcer: C. A. Lewis.

BIRMINGHAM.

3.30.—MR. JOSEPH LEWIS, Musical Director of the Birmingham Station, will give a Player-Piano Recital of Symphony No. 3 by Beethoven, with a short exposition on same.

5.30.—LADIES' CORNER. 6.0.—KIDDIES' CORNER.

6.45.—BOY SCOUTS' AND GIRL GUIDES' NEWS.

7.0.—FIRST GENERAL NEWS BULLETIN FROM LONDON, followed by Midland News giving local Weather Report.

7.15.—STATION ORCHESTRA, in Special

Request Items.

7.45. - MISS CATHERINE AULSBROOK, Contralto—"Ombra mai fu" (Handel); "Ship of My Delight" (Phillips).

8.0.—STATION ORCHESTRA, in Special

Request Items.

8.45.—STATION ORCHESTRA and REPER-TORY COMPANY, in Special Request

9.0.—MISS EMILY BROUGHTON—"Across the Bridge of Dreams!" (Baynon).

9.15.-MISSCATHERINE AULSBROOK, Contralto-"Ah, tho' the Silver Moon Mine " (Lohr); "The Silver Ring" (Chami9.30.—SECOND GENERAL NEWS BUL-LETIN FROM LONDON, followed by Midland News giving Local Weather Report.
9.45.—"MUSICAL CRITICISM" as told in

London by MR. PERCY A. SCHOLES, the British Broadcasting Co. Musical Critic.

10.0.—STATION ORCHESTRA and REPER-TORY COMPANY, in Special Request Items.

10.30.-Men's Corner. CLOSE DOWN.

Announcer: P. Edgar.

MANCHESTER.

11.30-12.30.-MORNING CONCERT by the "2ZY" Trio.

NOTE: THERE WILL BE NO AFTERNOON TRANSMISSION.

5.0.—MAINLY FEMININE.

5.25.—FARMERS' WEATHER REPORT. 5.30.—KIDDIES FAIRY GROTTO; including Handbell Solos.

6.15.—GIRL GUIDES' AND BOY SCOUTS' Pow-wow.

6.30.—THE CROSLAND MOOR UNITED HANDBELL RINGERS—(a) Air Varie, "In My Cottage" (Anon.); (b) Overture, "The Caliph of Bagdad" (Boilldieu).

7.0.—FIRST GENERAL NEWS BULLETIN BROADCAST FROM LONDON, followed by Manchester News and Weather Forecast.

7.45.—CLASSICAL CONCERT—Sextette for Strings in C major (Brahms). (By Past and Present Members of the Manchester College

8.15.—Weekly Review of Literature and Art by ASTROPHEL.

8.25.—ELSIE LEGGOTT, Contralto—(a) " Like to the Damask Rose" (Elgar); (b) "A Memory" (Goring Thomas).

8.35.—STRING QUARTETTE (Haydn). (By Past and Present Members of the Manchester College of Music.)

9.0.—THE CROSLAND MOOR UNITED HANDBELL RINGERS-Selection, "The Tales of Hoffmann " (Offenbach).

9.10.—ELSIE LEGGOTT, Contralto—(a) "Sea Wrack" (Hamilton Harty); (b) "Melisande in the Wood" (Alma Goetz); (c) "Life and

Death" (Coleridge-Taylor).

9.30.—SECOND LATE NEWS BULLETIN
BROADCAST FROM LONDON, and followed by Manchester News and Weather Forecast.

9.45.—SPANISH TALK by MR. W. F. BLETCHER, Examiner in Spanish to the Lancashire and Cheshire Institutes.

10.0.—THE CROSLAND MOOR UNITED HANDBELL RINGERS - Selection. "Martha" (Flotow).
10.15.—Men's Club. Announcements.

10.30.—CLOSE DOWN.

Announcer: Victor Smythe.

CARDIFF.

3.30.—FALKMAN and his Orchestra at the Capitol Cinema, Cardiff.

5.0.—WOMEN'S HOUR.

5.30.-WEATHER FORECAST, CHILDREN'S STORIES. "Uncle Donald." "Aunty Betty." Boy Scouts' and Girl Guides' Bulletin.

7.0.—FIRST GENERAL NEWS BULLETIN BROADCAST FROM LONDON, followed by Cardiff News and Weather Forecast.

7.15.—LONDON SPEAKER.

7.30.—SPECIALITY NIGHT. VOCALISTS: MISS CICELY FARRAR—MR. GLAN-VILLE DAVIES—MISS OLIVE FRANKS -MR. DAN JONES. PIANIST: MR. EDGAR REYNOLDS, AND THE CARDIFF STATION ORCHESTRA. MARCH—"Héroique" (Saint-Saens); SONG CYCLE

for four Voices—"In a Persian Garden" (Liza Lehmann); INCIDENTAL MUSIC to "Rosamunde" (Schubert); SONGS—MISS OLIVE FRANKS—(a) "Solveig's Song" (Grien); (b) "The Cloths of Heaven" (Grieg); (b) "The Cloths of Heaven" (Dunhill), ENTR'ACTE—"Chanson Itali (Dunhill). ENTR'ACTE—"Chanson Italienne" (Drigo). SONGS—MR. DAN JONES
—"Dolorosa" (Phillips); (b) "The Enchanted Glade" (Barker). SONGS—MISS CICELY FARRAR—(a) "King David" (Howells); (b) "Blow Out Your Bugles" (Ireland). ENTR'ACTE—"Finnish Lullaby" (Palmgren). SONGS—MR. GLANVILLE DAVIES (a) "The Call" (Oliver); (b) "The Sword of Ferrara" (Bullard). ENTR'ACTE—"Chansonnette!" (Sanderson).

30.—2nd GENERAL NEWS BULLETIN

9.30.—2nd GENERAL NEWS BULLETIN BROADCAST FROM LONDON, followed by Cardiff News and Weather Forecast.

9.45.—CONCERT WALTZ-" Love Thoughts" (Waldteufel).

10.0.—OVERTURE—" A Children's Overture" (Quilter)

10.30.—CLOSE DOWN.

NEWCASTLE.

3.45.—THE REPRODUCING PIANO—(a) "Militar Marsch" (Schubert); (b) "Rhap-sodie Ecossaise" (Koschity).

sodie Ecossaise "(Koschity).

3.55.—MR. SEABRIDGE—Violin Solo—(a)

"Bolero" (Ed. German); (b) "Nocturne in
E. flat "(Chopin-Wilhelmi).

4.10.—REPRODUCING PIANO—(a) "Canzone Amorosa" op. 25 No. 3 (Nevin); (b)

"Minuet" op. 14 No. 1 (Paderewsky); (c)

"Narcissus" (Nevin).

4.20.—MR. SEABRIDGE—Violin Solo—(a, "Romance" (Svensden); (b) "Brindisi "Romance" (Svensden); (b) "Brindisi Valse" (Alard); (c) "Serenade" (G. Pierne).

4.35.—REPRODUCING PIANO—(a) "Liebes Walzer" op. 50 (Moszkowski); (b) "Gavotte" op. 3 (Sapellnikoff); (c) "La Fileuse" op. 157 No. 2 (Raff-Henselt).
4.45.—WOMEN'S TRANSMISSION.

5.15.—CHILDREN'S TRANSMISSION. 6.0.—SCHOLARS' HALF-HOUR—MR, J. T. TODD, B.Sc., will give a Short Talk on Dickens

6.30.—BOY SCOUTS' NEWS. 6.45.—FARMERS' CORNER

7.0.—FIRST GENERAL NEWS BULLETIN FROM LONDON, followed by the Newcastle News giving Local Weather Report.

7.20.—SIDELIGHTS ON BOXING, as told in London by MAJOR L. R. TOSSWELL, O.B.E. 7.35.—ACT 3, SCENE 5, from "ROMEO AND JULIET" by William Shakespeare, Cast—CAPULET, Mr. Lee-Dixon, LADY CAPU-LET, Miss Ella Scott. NURSE, Madame

Doris Flemming. 7.50.—SIGNOR SILVIO SIDELI, London, Bass—(a) "L'Avessi lu Compreso" (Deuza);

(b) "Ideale," Cello obligato (Tosti). 8.0.—MR. W. A. CROSSE'S STRING OR-CHESTRA—"Allegro and Minuet" (Elgar).

8.15.—SIGNOR SILVIO SIDELI, London, Bass—(a) "Kashmiri Song": "Pale Hands" (Woodforde-Finden); (b) "Sole Mio" (with

orchestra) (Capua). 8.25.—MR. W. A. CROSSE'S STRING OR-CHESTRA—"Serenade" (Elgar); "Rondo"

8.40.—SIGNOR SILVIO SIDELI, London, Bass—"L'Ultima Canzone" (Tosti). 8.50—MR. W. A. CROSSE'S STRING OR-

CHESTRA, Overture-" Romeo and Juliet." 9.5.—Close Down.

(For Remainder of To-day's Newcastle | Programme and Full Glasgow Programme see page 34.)

My Message to Listeners. By LORD GAINFORD.

[Lord Gainford is the Chairman of the B.B.C. Before his elevation to the peerage in 1916, when Postmaster-General, he was the Rt. Hon. Sir Joseph A. Pease, Bart.]



LORD GAINFORD. (Photo: Swaine)

THE publication of The Radio Times murks a new stage in the development of the British Broadcasting Company. This periodical will each week produce in advance the Company's programmes in a compact and attractive form for the convenience of the public. There will therefore be no chance that particularly interesting or unusual programmes will escape notice.

We anticipate a closer intimacy between our lecturers and artistes and their vast unseen audiences by publishing week by week little sketches of the personalities of those who charm, entertain, or instruct us through the medium of the mysterious air. Many of these are famous people with distinguished achievements marking the stages of their careers: others are but starting their journey on the road to fame. The world needs and awaits both with a glad welcome.

Our endeavour is to meet this need by giving the public the best at our command in a daily programme unequalled in range and quality elsewhere in the world. It is an ambitious effort. We are, however, encouraged to maintain it by the splendid support of our "listeners."
We have faced many difficulties since we set

ourselves this task. Apart from the difficulties of the controversy that arose, the subject of which has now been fully discussed by a Government Committee, whose report may be published even before this first issue of The Radio Times, we have had to face misunderstandings and purblind points of view, which, to some extent, handicapped us in the early stages of our development. Happily, most of these differences have been overcome, and we look forward confidently to giving even a better service in the future than we have been able to do in the

The splendid work of our engineers has, within an incredibly short time, enabled us to guarantee a programme which can be broadcast simultaneously from any or every station to the rest of the country. This first issue of the Magazine contains some simultaneous broad-cast programmes and indicates wenderful possibilities for the future. The individuality of local stations will still be preserved, as the nights for general broadcasting will be

Our policy is a policy of development to serve the greatest needs of the public, and our faith is that the public will lovally support us. In this spirit the first issue of The Radio Times is sent out.

In conclusion, I cannot refrain from sending my best wishes, not only to those who are immediately responsible for this new venture, but also to those thousands of "listeners" to whom it will be welcome fireside reading when the evening's music is captured from

THE General Manager.

BY ONE WHO KNOWS HIM.

MR. J. C. W. REITH, the General Manager of the B.B.C., is so shy of publicity that apart from inevitable references to him in the daily press in connection with "big B.B.C. matters, he has managed to avoid almost entirely the usual press interviews.

He is an interesting man and has had an

interesting career, but here it is proposed to describe the man rather than the manager, the personality rather than the career.

He likes to work standing, and has had a special table fitted up at elbow height (his own), on which stand his telephones and all his more



MR. J. C. W. REITH.

important papers. Thus a first interview is likely to prove rather trying for the interviewer. as, in all probability, on entering the room he will find the manager's back firmly turned upon him, and until he realizes that Mr. Reith is at the telephone, he is likely to endure some moments of acute discomfort.

On turning, Mr. Reith will look quickly at the intruder, sizing him up in one brief but allabsorbing glance of a most dismaying keenness. His manner is abrupt; not with the dis-concerting abruptness of discourtesy, but rather the necessary conciseness of a very busy man.

While other people are still discussing the preliminaries of a job, Mr. Reith "puts it through." His motto—if he were the sort of man who likes mottoes-would be "Get it done!"

A Practical Idealist.

As most people know, Mr. Reith represented the B.B.C. on the recent Broadcasting Committee, a responsibility which involved an enormous amount of work and made inroads on his time which entailed personal sacrifice to make up. This enthusiasm for the work makes him an ideal chief, for those under him know that he is working in close co-operation with them, and that at all times they can rely on him. He is not the kind of man to desert his post to play golf while his subordinates toil on.

It has been said that business men have a different code of honour from that obtaining among people who have little to do with the business world. If this is so, then Mr. Reith must be classed separately, for his business methods are most uncompromisingly straight, and many have learned of his ability to drive a hard bargain when needed.

His steadfast faith in the future, which is

shared by all officials of the Company, ensures that broadcasting will not become a commercialized form of entertainment consisting of cheap music and cheaper thrills.

Broadcasting The Music. Off

BY L. STANTON-JEFFERIES (Musical Director of the B.B.C.).

So much has already been written on the subject of wireless concerts that there seems very little left for me to say, but I think it might prove interesting to east our minds back and review the astounding progress broadcasting has made. The Broadcasting Company will shortly be celebrating its first anniversary, but, as many enthusiasts know, wireless concerts were given at frequent intervals in London for many months prior to the formation of this company. These concerts were not of the magnitude of the present programmes, being generally only of thirty minutes' to one hour's duration, and only the support of a gallant band of artistes, whom I would again take this opportunity of thanking, made these concerts possible.

Some Amusing Experiences.

An abler pen than mine has given some idea of the difficulties a station director has to contend with in these days of organization, but I wonder how many of our present enormous public have any idea of the struggles and tribulations of poor "Uncle Arthur" and "Uncle Jeff," with no staff to speak of, upon being informed that broadcasting proper was to commence in seven days.

Those who performed for us in those days will remember the little studio, which was office, audition and experimental room combined. I ask my readers to try and imagine the state of mind and body working at high tension under these circumstances, and seeking to evolve some kind of organization out of the seemingly hopeless chaos, but in spite of everything they were happy days and not without their bright spots and touches of humour.

A certain gentleman, desirous of giving an exhibition of his prowess upon the concertina, arrived one day at the hectic hour of the signing of the day's correspondence. He was cordially invited to show his talents then and there, but unhappily, in the stress of the moment he somehow became submerged in the general excitement, hurry and bustle, and was discovered some twenty minutes later by an experimental engineer still giving soulful utterances on that most soulful of soulful instruments. Lucky man! Who is it that gets a twenty minutes "audition" in these days?

Then we had the enthusiastic soprano who "blasted"-technically speaking, of courseon every note and shook both the valves and engineers' patience to their utmost endurance by singing ffffffff throughout at her performance, in order that her friends in Scotland might hear her more distinctly. Or, again, the memorable occasion when I gallantly brought the fireextinguisher into action, which, having extinguished the fire, refused to be extinguished itself, and caused me to become extremely distinguished by the fact of having put it through the window and thus ruined for life the hat of the season in the street below.

"What are the Wild Waves Saying?"

The Troubles of Simultaneous Broadcasting.

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

IF you can telephone between London and Glasgow—and you can—it is obvious that if, instead of putting the telephone to your ear, you connect up to a wireless station in Glasgow, then whatever is said in London will be repeated in Glasgow by wireless. Wireless "broadcasts," and if the whole population had receiving sets, then the one speaker in London would be heard by the one and a quarter millions of people of the second city of the Empire. Add Newcastle, Aberdeen, Manchester, Birmingham, Bournemouth, Cardiff, and London, and a vast audience will be asking "What are the

wild waves saying ? '

Complicated I

This idea is not new. and I well remember when Captain Round and Mr. Ditcham, of the Marconi Company, were doing the original experiments on broadcast telephony down in Chelmsford, trying the idea out.

We put in from Marconi House, London, an or-dinary trunk call to Chelmsford. We con-nected on to wireless at Chelmsford, and we listened by wireless in London. Thus, I sat down in a little room and talked to Captain Round via this chain.

It may seem to many a complicated method of communication, inasmuch as he was about two yards from me, to have to yell down a telephone to Chelmsford, while 15 kilowatts at Chelmsford

shricked back at Captain Round in London. But scientific people are always doing silly things like that "to illustrate a principle." Of course, thousands—well, perhaps hundreds, or, at any rate, a few people-were listening in Prague, Rome, Paris, and the Sanjak of Novi Bazaar, and they must have been as surprised and amused as we were to hear my beautiful voice suddenly interrupted by an impatient "another thrrree minutes, please. But truly this happened!

Cross-Talk.

We have had quite an interesting time applying the system to our broadcast scheme. Somewhere about May we started some preliminary experiments, but we were early met with the trouble of "cross talk"; that is to say, the noises we made on the telephone lines were not confined to our own pair, but got mixed up with other lines. An irascible gentleman, I believe, tried to communicate between London and Manchester one night, but all he could hear was the last act of a Wagner opera rattling his ear-piece—another potential "listener" gone!

It was amazing in those days to be up in the little room in Marconi House and to listen to the extraordinary number of sounds that could be picked up with a little intelligence and a pair of head 'phones. Here were two terminals, and they were telling of the sorrows of Siegfried; here another two, and a voice, "If you'd get off the line a minute I could tell you what your strength is." Another, "Five milli amps. No! sorry, I thought you were Cardiff. Oh! you're the Marconi House transmitter "-or just, perhaps, another innocent two, which were connected to the ordinary broadcast, and one

Captain Eckersley among his pets-the switches for simultaneous broadcastingin the experimental room.

heard "how to sow potatoes in April." There were 'phones labelled Cardiff, Manchester, Newcastle, Glasgow, Birmingham, and whenever one picked them up one always heard that Wagner opera. Certainly it was an uncanny jumble, and if it got on to aerials "listeners" must have been surprised at the sounds they heard.

Brighter Bulletins?

Time went on, and from out of chaos, late nights, and hard work from many engineers emerged at last a coherent system. Now there are many voices and many sounds, but each one is under control, and the trunk telephonists now know nothing of our activities and carry on their conversations unmolested.

Even now, at the beginning of regular things, little mistakes may occur, as, for instance, when an announcer not quite familiar with the ropes cried out in his agony (and with the switch open AND when he was connected to all stations): "What the -- do I do

Sometimes, too, lines may get crossed, and I thought I detected the other night the London

News Bulletin with obligato from Newcastle! Does this not suggest a bright idea to enliven the millibars? We might have the News Bulletin, to music chosen to suit the item, and broadcast as follows :-

(Announcer) "The Stock Exchange was (Announcer) "The Stock Exchange was very lively to-day (accom. from Glasgow, 'The Campbells are coming, hurrah' hurrah!'), but the pound sterling declined by '0005 points in New, York (Valse Triste-Sibelius, from Cardiff, pace Corbitt-Smith)—Steel was firm (solo on the triangle from the Sheffield relay station)—and so

Taking it Easy.

Talking of the experiments, I asked Mr. Litt -who has done such a lot towards making the scheme feasible-if he remembered anything amusing about the experiments. He says he remembers nothing amusing from his point of view (he has worked several all-night sittings), but when he was at Newcastle during our first efforts, he remembers a message coming from London at 1.15: "Go off to lunch now and be back at 2 sharp." Engineers, Post Office Supervisors, Station Directors plunged into tax i -cabs (this has since been deleted from the petty cash sheets), rushed to the nearest open lunch place (it was a Sunday), and were back with serious indigestion at 1.594

and rang up. No reply till 3 o'clock, when a happy voice from London announced the beginning of the next tests. What it is to be in London!

London Leads.

And now we have got our stations all conneeted up, so that we have but to change our mind with a slight click in London when the crystal user in Milngavie (I bet no Sassenach gets the right pronunciation) or the one valve enthusiast in Inverbervie (no catch) knows it for a fact. Thus, what London thinks to-day, the British Isles (at least, the intelligent members who are wireless enthusiasts) think simultaneously. Not only this, but any provincial station can be broadcast to any or all of the rest. In fact, the permutations and combinations possible are enormous.

If relay stations, little baby stations that repeat all that the big near-by brother is saying, get going, one voice may in time operate a hundred stations. Perhaps the Continent will be linked up, and in the end we shall all have to go to school again to learn Radioese, so that we can understand International Radio

easily!



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WIRELESS PROGRAMME FRIDAY.

LONDON.

11.30-12.30. Morning Concert-MISS MABEL DYER, contralto.

5.0. WOMEN'S HOUR-" Bridge-Card Manners," by MISS JANE RAMSAY KERR.
The Week's Impressions.

5.30.—CHILDREN'S STORIES—" Mr. Samson Cat," translated by NEVILLE FORBES from the Russian by Valery Carrick. Jack Frost's Wireless Yarn.

6.15-7.0.—Interval.

7.0.—TIME SIGNAL, FIRST GENERAL NEWS BULLETIN, BROADCAST TO ALL STATIONS, followed by London News and Weather Report.

7.15.—"SEEN ON THE SCREEN"-our weekly Film Talk by MR. G. A. ATKINSON.

7.30.—ORCHESTRA—Overture, "Mignon" (Thomas); Valse, "Eugene Onegin" (Tschai-kowsky). MISS GLADYS PALMER, contralto—"Habanera" ("Carmen") (Bizet); "O Love, from Thy Power" ("Samson and Delilah") (Saint-Saens). MR. DAN JONES. tenor—"Vesti la Giubba" (Leoncavallo);
"Flower Song" (Bizet), ORCHESTRA—
Woodland Sketches (Macdowell) (2) "Will o" the Wisp," (3) "At an Old Trysting-Place, (4) "In Autumn," (6) "To a Water Lily," (10) "Told at Sunset." MR. RONALD GOURLEY, blind pianist entertainer and siffleur. ORCHESTRA "Mademoiselle Chie" (Fletcher). MISS GLADYS PALMER, contralto—"O Lovely Night!" (with 'cello obligato) (Landon Ronald); "O Flower of All the World" (Woodforde-Finden). ORCHES-TRA—Musical Comedy Selection, "Duchess of Dantzic" (Caryll).
9.10.—PROFESSOR ARTHUR J. IRELAND—

'Episodes in the History of England: Romance of the Camp of Refuge."

9.30.—TIME SIGNAL, SECOND GENERAL NEWS BULLETIN, BROADCAST TO ALL STATIONS, followed by London News and Weather Report. MR. DAN JONES, tenor—
"Sweet Evenings" (Coleridge Taylor); "My
Dreams" (Tosti). ORCHESTRA—Selection, "Hansel and Gretel" (Humperdinck). MR.
RONALD GOURLEY, blind pianist entertainer and siffleur. ORCHESTRA—"A Day
in Naples" (Byng).
10.30.—CLOSE DOWN.

Announcer: R. F. Palmer.

BIRMINGHAM.

3.30.—Land Line Transmission of MR. PAUL RIMMERS' ORCHESTRA, playing at Lozells Picture House

5.30.—LADIES' CORNER. 6.0.—KIDDIES' CORNER.

7.0.—FIRST GENERAL NEWS BULLETIN from London, followed by Midland News

giving Local Weather Report.

7.15.—STATION ORCHESTRA IN SPECIAL CLASSICAL PROGRAMME OF TSCHAIKOWSKY MUSIC. Selection, "Eugene Onegin"; Entr'acte, "Chant sans Paroles"; Suite, "Casse Noisette"; Barcarolle, Number 6; Entr'acte, "Chantson Triste" (Tschaikowsky), MR, CHARLES HEDGES Town Load of the Station P. HEDGES, Tenor, Lead of the Station Repertory Company — Pimpinella — "Florentine Song," "Serenade of Don Juan," "Pourquoi?" (Tschuikowsky).

8.45.—STATION ORCHESTRA - Overture, "Morning, Noon and Night" (Suppé); Valse, "Invitation to the Valse" (Weber).

9.15.- MADAM BEATRICE DICKSON, Contralto, Lead of the Station Repertory Company-"The Five Poems" (Wagner). 9.30.—SECOND GENERAL NEWS BUL- LETIN from London, followed by Midland News giving Local Weather Report.

9.45.—STATION ORCHESTRA—Selection,
"Tom Jones" (German); Suite, "Pantomime" (Lacome); Intermezzo, "In a Chinese
Temple" (Ketelly).

10.30.—MEN'S CORNER.

CLOSE DOWN.

Announcer: J. Lewis.

MANCHESTER.

3.30.—Land Line Transmission of the OXFORD PICTURE HOUSE ORCHESTRA.

5.0. Mainly Feminine.

5.25.—Farmers' Weather Report.

5.30.—Kiddies' Fairy Grotto.

6.15.—Land Line Transmission of the OXFORD PICTURE HOUSE ORCHESTRA.

7.0.—FIRST GENERAL NEWS BULLETIN, BROADCAST FROM LONDON, followed by Manchester News and Weather Forccast.

7.45.—2ZY ORCHESTRA—" March Tartare" (Ganne); Overture, "Beatrice and Benedict" (Berlioz); Waltz, "Love and Spring" (Waldtenfel).

8.15. OLGA TELBA, soprano-(a) "Villanelle" (del Acqua); (b) "Dancing Lesson" (Herbert Oliver).

8.25.—2ZY ORCHESTRA—Selection, "Mignon " (Thomas).

8.45.—Talk by GEO. THOMPSON, of Liverpool, on "Early Christians and Byzantine Builders."

9.0.—2ZY ORCHESTRA—Suite, "Joyous Youth" (Coales); Intermezzo, "La Cinquan-

9.15.—OLGA TELBA, soprano—(a) "The Pipes of Pan" (Monckton); (b) "Across the Bridge of Dreams" (Baynon)

9.30.—SECOND GENERAL NEWS BULLE-TIN, BROADCAST FROM LONDON, followed by Manchester News and Weather Forecast.

9.45.—FRENCH TALK by FRANCIS J. STAF-FORD, M.A., M.Ed.

9.55.—KEYBOARD KITTY and KLAVIER-KLASH.

10.0.-2ZY ORCHESTRA-Suite, "Sylvan Scenes" (Fletcher); Intermezzo, "In the Moonlight" (Ketelbey).

10.15.—Special Weather Reports. Local News. Men's Club Announcements.

10.30.—CLOSE DOWN.

Announcer: S. G. Honey.

CARDIFF.

3.30. FALKMAN and his ORCHESTRA at the Capitol Cinema, Cardiff.

5.0. WOMEN'S HOUR.

5.30.—WEATHER FORECAST. Children's Stories, "Uncle Norman," "Aunty Vera," 7.0.—FIRST GENERAL NEWS BULLETIN

BROADCAST FROM LONDON, followed by Cardiff News and Weather Forecast.

7.15.—LONDON SPEAKER.

7.30.—CHORAL NIGHT-

. . . the full-voiced quire below

As may, with sweetness, through mine ear, Dissolve me into ecstasies.

ARTISTES-The "Eclipse" Prize Singers. CONDUCTOR—MR. E. J. SULLIVAN; MISS CATHERINE AULSEBROOK; THE CARDIFF STATION ORCHESTRA.

7.30.—March "Sons of the Brave" (Bidgood); 7.35.—Part Songs (a) "Cheer Up, Companions";

(b) "Beware" (Hatton).
7.45.—Entr'acte, "Murmuring Breeze" (Jensen). 7.50.—Song, "By the Waters of Minnetonka (Lieurance).

7.55.—Part Songs, (a) "Calm is the Sea" (Pfiel); (b) "Sleep, thou wild Rose" (Abt).

8.5-Suite, "Izeyl." (Pierne).

8.20.—Songs, (a) "Ah! Tho' the Silver Moon" (Löhr); (b) "Oh, Western Wind!" (Brake).
8.30.—Part Songs, (a) "An Evening Lullaby"

(Shaw); (b) "Evening Repose" (Abt). 8.40.—Selection, "La Trayiata" (Verdi). 8.55.—"MR: EVERYMAN" looks at the World.

9.5.—Song, "Oh, Lovely Night!" (Ronald).
9.10.—Part Songs, (a) "Ar-hyd-y-nos" (Evans);
(b) "Myfanwy" (Parry).
9.20.—Concert Valse, "Rose of Araby"

(Morgan).

9.30.—SECOND GENERAL NEWS BUL-LETIN BROADCAST FROM LONDON, followed by Cardiff News and Weather Forecast.

9.40.—LONDON TRANSMISSON (see London Programme).

10.30. - CLOSE DOWN.

NEWCASTLE.

3,45.—MISS ETHEL PAGE—PIANOFORTE RECITAL—(a) "Pastorale" (Scarlatti); (b) "Capriecio" (Scarlatti); (c) "Cuckoo Pre-" (Van der Gheyn); (d) "Papillon," opus 2 (Schumann).

4.10.—A SHORT TALK on "HOME COUNTIES," as told in London by MR. J. R.

ROBERTSON SCOTT.

4.20.—MISS ETHEL PAGE—PIANOFORTE RECITAL—(a) "Octave Intermezzo" (Leschetizky); (b) "Minuet" (Lanella); (c) Polka (Rubinstein); (d) Rhapsody No. 2 (Liszt).

4.45.—WOMEN'S TRANSMISSION. 5.15.—CHILDREN'S TRANSMISSION. 6.0.—SCHOLARS' HALF HOUR—A Short Talk by MR. FINNERTY.

6.45.—FARMERS' CORNER.

7.0.—FIRST GENERAL NEWS BULLETIN BROADCAST FROM LONDON, followed by Newcastle News giving Local Weather Report. 7.20.—A SHORT TALK ON PORTRAIT

PAINTING as told in London by ANTHONY BERTRAM.

7.35.—BAND OF THE ROYAL AIR FORCE, by kind permission of the Air Council. Conductor, FLIGHT-LIEUT. J. AMERS, Director of Music, "Hungarian Dances No. 5 and 6 (Brahms); "In a Persian Market" (Ketelby). 7.50.—MR. W. A. BATES will entertain.

8.6.—BAND OF THE ROYAL AIR FORCE "Petite Suite" (*Tschaikowsky*).
8.15.—MISS BEATRICE PARAMOR, Soprano

"Sing Joyous Bird" (Montague Phillips);
"The Beat of a Passionate Heart" (M.

8.25.—BAND ROYAL AIR FORCE—CORPL.

8.20.—BAND ROYAL AIR FORCE—CORPL.
G. REGAN, D.C.M., Cornet Solo, "Quand tu chantes" (Gounod).
8.35.—MR. W. A. BATES will entertain.
8.45.—BAND ROYAL AIR FORCE—Peer Gynt; (1) Anitra's Dance; (2) Solveig's

Song (Grieg). 8.55.—MISS BEATRICE PARAMOR, Soprano "The Little Damozel" (Ivor Novello).

9.0.—CLOSE DOWN.

9.30.—SIMULTANEOUS TRANSMISSION of Second Official News Bulletin from London.

9.45.—BAND, OF THE ROYAL AIR FORCE 10.0.-MISS BEATRICE PARAMOR, Soprance

"Golden Bird" (Hayan Wood). 10.5.—BAND OF THE ROYAL AIR FORCE

—"The Flying Dutchman" (Wagner).

10.15.-MEN'S HOUR LOCAL NEWS BUL-LETIN.

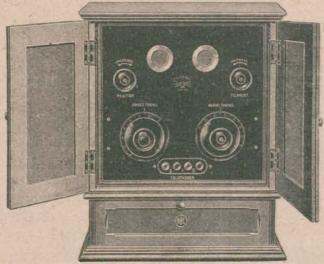
10.30.—CLOSE DOWN.

Announcer : R. C. Pratt.

For to-day's Glasgow Programme see page 31.

TWO-VALVE LONG RANGE RECEIVING SET

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No. R 1588.

Highest Grade Instrument with Variometer Aerial Tuning, H.F. and Detector Valves, and fitted with Metal Panel to prevent Hand Capacity Effects.

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Type A.R.D.E. Price 27/6

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Do not put more than 2 volts across the filament. Eminently suitable for reflex circuits.



WIRELESS PROGRAMME—SATURDAY.

LONDON.

11.30-12.30. MORNING CONCERT - MR. GEORGE PIZZEY, Baritone.

5.0. WOMEN'S HOUR-Gardening Chat by MRS, MARION CRAN, F.R.H.S. In and Out of the Shops, by the "Copy Cat."

5.30.—CHILDREN'S STORIES-Games and Pastimes. AUNTIE SOPHIE—"Etude in Ab" (Chopin); "Golliwog's Cake Walk" (Debussy), CHILDREN'S NEWS.

6.15-7.0.—INTERVAL.

7.0.—TIME SIGNAL, 1ST GENERAL NEWS BULLETIN broadcast to all Stations, followed by London News and Weather Report.

7.15.—MR. E. KAY ROBINSON—"A Wild Rabbit's Life.

7.30-9.0.—"ROB ROY," PLAYED AT THE GLASGOW STATION AND BROADCAST SIMULTANEOUSLY FROM ALL STATIONS. (For full details see Glasgow Programme.)

9.0.—HALF AN HOUR'S DANCE MUSIC by the SANDRINGHAM PLAYERS' ORCHES-

9.30.—TIME SIGNAL, 2ND GENERAL NEWS BULLETIN broadcast to all stations, followed by London News and Weather Report.

9.45,—MAJOR L. R. TOSSWILL—"Peter Gurney and the Wireless."

10.0.—HALF AN HOUR'S DANCE MUSIC by the SANDRINGHAM PLAYERS' OR-CHESTRA.

10.30.—CLOSE DOWN.

Announcer: K. A. Wright.

BIRMINGHAM.

3.30.—Land Line Transmission of MR. PAUL RIMMERS ORCHESTRA, playing at Lozells Picture House.

5.30.—LADIES' CORNER.

6.0.-KIDDIES' CORNER.

7.0.—FIRST GENERAL NEWS BULLETIN FROM LONDON, followed by Midland News giving Local Weather Report.

7.15.—BAND OF H.M. ROYAL AIR FORCE— (Director of Music, Flight-Lieutenant J. Amers)—Overture, "Raymond" (Ambroix-Thomas); Selection, Three Dale Dances on Yorkshire Folk-Songs; Descriptive Patrol, "The Wee MacGregor" (Amers); Descriptive, "In Santa Claus' Workshop" (Anon).

7.45.—REV. A. E. FORREST—Further Talk on Books.

8.0.—BAND OF H.M. ROYAL AIR FORCE— "Reminiscences of England" (arr. Godfrey).

8.45. MR. WILL J. BOWLES, of Nottingham, Entertainer, in Humorous Items from his Repertoire.

9.0.—BAND OF H.M. ROYAL AIR FORCE— Ballet Music, "Rosamunde" (Schubert); Descriptive, "In a Monastery Garden" Descriptive, (Ketelbey); Dances, Slavonic.—Nos. 7 and 8 (Dvorak).

9.30.—SECOND GENERAL NEWS BULLE-TIN FROM LONDON, followed by Midland News giving Local Weather Report.

9.45.—BAND OF H.M. ROYAL AIR FORCE-Grand Selection, "The Mastersingers" (Wagner); Dance Suite, (a) "Sambo's Holiday"; (b) "Cossack Revels"; (c) "Pekoe Dance"; (d) "Valse Russe" (Tschakoff); Patrol, "The B'hoys of Tipperary" (Amers); Descriptive, "In a Persian Market" (Ketel-

bey); Selection, "The Merry Widow" (Lehar).

10.30.—CLOSE DOWN.

Announcer: P. Edgar.

MANCHESTER.

3.30.-LAND LINE TRANSMISSION of the OXFORD PICTURE HOUSE ORCHESTRA. 5.0.—MAINLY FEMININE.

5.25.—FARMERS' WEATHER REPORT.

5.30.—KIDDIES' FAIRY GROTTO. 6.15.—DANCE PROGRAMME, by O'BRIEN DANCE ORCHESTRA-Fox-trot, "I want my Mammy"; Fox-trot, "Just like a Thief"; Waltz, "Golden Sands of Waikiki"; Fox-trot, "Georgia"; Fox-trot, "Angel Child"; One-step, "By 'n' Bye";

Fox-trot, "Yes, we have no Bananas."
7.0.—1st GENERAL NEWS BULLETIN BROADCAST FROM LONDON, followed by Manchester News and Weather Forecast.

7.30-9.30.—THE GREAT SCOTTISH PLAY "ROB ROY," AS RELAYED FROM THE GLASGOW STATION.

9.30.—2nd GENERAL NEWS BULLETIN BROADCAST FROM LONDON, followed by Manchester News and Weather Forecast.

9.45.—Continuation of DANCE PROGRAMME, by the O'BRIEN DANCE BAND-Fox-trot, "Sapphire Sea"; One-step, "Not at Home to Anybody"; Waltz, O'Brien Bros.' Waltz; Fox-trot, O'Brien Bros.' Fox-trot—"The Nightingale"; One-step, "Ohio"; Waltz, "Swanee River Moon"; Fox-trot, O'Brien Bros.' Fox-trot—"Just a Rag at Twilight"; One-step, "Swannie Rose"; Fox-trot, Some Sunny Day.

10.25.—SPECIAL WEATHER FORECASTS. MEN'S CLUB. ANNOUNCEMENTS.

10.30.—CLOSE DOWN.

Announcer: Victor Smythe.

CARDIFF.

3.30-4.30.—FALKMAN and his ORCHESTRA at the CAPITOL CINEMA, CARDIFF.

5.0-5.30.—WOMEN'S HOUR.

5.30.-6.15.—WEATHER FORECAST. CHIL-DREN'S STORIES - UNCLE LESLIE, AUNTY BETTY.

7.0.—FIRST GENERAL NEWS BULLETIN BROADCAST FROM LONDON, followed by Cardiff News and Weather Forecast.

7.15.—SEE LONDON PROGRAMME.
7.30.—"ROB ROY," PLAYED AT THE
GLASGOW STATION, AND BROADCAST
SIMULTANEOUSLY FROM ALL STATIONS. (For full details, see Glasgow Programme.)

9.30.—SECOND GENERAL NEWS BULLE-TIN BROADCAST FROM LONDON, followed by Cardiff News and Weather Forecast.

9.40.—STATION CHAT.

9.55.—PROGRAMME OF DANCE MUSIC. 10.15.—CLOSE DOWN.

NEWCASTLE.

3.45.-MR. W. A. CROSSE'S BIJOU ORCHES-TRA—March, "Front Line" (Sarasta); Selection, "Lilac Time" (Schubert); Entr'acte (a) "Love's Melody" (Fredericks); (b) "Gloriana" (Falk); Valse Lento, "Fraises des Bois" (Gumisat); Selection, "The Golden Moth " (Finck).
4.45.—WOMEN'S TRANSMISSION.

5.15.—CHILDREN'S TRANSMISSION.

6.0.—SCHOLARS' HALF HOUR. A Short Talk by MISS SHAW. 6.45.—FARMERS' CORNER.

7.0.—FIRST GENERAL NEWS BULLETIN BROADCAST FROM LONDON, followed by Newcastle News giving Local Weather

7.20.-A SHORT TALK on the "Philosopher's Stone," by MR. E. J. WILLIAMS, Royal Grammar School.

7.35.—SIMULTANEOUS TRANSMISSION FROM GLASGOW STATION, "ROB ROY.

9.30.—SECOND GENERAL NEWS BULLE-TIN AND WEATHER FORECAST FROM LONDON.

9.45.—SIMULTANEOUS TRANSMISSION FROM GLASGOW STATION, "ROB ROY " (see Glasgow Programme).

10.15.—Men's Hour, Local News Bulletin, 10.30.—CLOSE DOWN.

Announcer: R. C. Pratt.

GLASGOW.

3.30.-AN HOUR OF MELODY, by the Wire-30.—AN HOUR OF MELODY, by the Wireless Trio—Overture, "A Fool's Paradise" (Flux); Fox-trot, "Tra-la-la-la-la" (Von Tilzer); Selection, "Hamlet" (Thomas); Waltz, "Morning Glory" (Thayne); Entr'acte, "Melodie Caprice" (Squire); Suite, "Wayside Sketches" (Minchin); One-step, "That One-step" (Fisher); Selection, "The Arcadians" (Manchion); March, "The Call" Arcadians " (Monckton); March, "The Call" (Alstyne).

5.0.—A TALK TO WOMEN.

5.30.—THE CHILDREN'S CORNER.

6.0.—Special Weather Report for Farmers, followed by Glasgow News and Weather Forecast.

7.0.—FIRST GENERAL NEWS BULLETIN. 7.30.—"ROB ROY"—Broadcast version to be transmitted by Wireless from Glasgow—Characters: HOSTESS, Susie Maxwell; ROB ROY MACGREGOR, R. E. Jeffrey; MR. OWEN, J. A. Gibson; FRANCIS OSBALDISTONE, J. Gregor MacGregor; SIR FREDERICK VERNON, T. M. Eadie Palfrey; SPEAKER, Nan Scott; DIANA VERNON; SINGER, Edith Brass; DOUGAL, John Kaid MacLean; BAILIE NICOL JARVIE, George Ross; RASH-LEIGH OSBALDISTONE, D. M. Stewart; MACSTUART, W. G. Stephen; MAJOR GALBRAITH, J. Livingston Dykes; JEAN

GALBRAITH, J. Lavingston Dykes; JEAN MACALPINE, Susie Maxwell; CAPTAIN THORNTON, L. R. Piper; HELEN MACGREGOR, Mrs. R. E. Jeffrey.

SPEAKER OF PROLOGUES, MR, HERBERT A, CARRUTHERS. The Chorus Numbers will be sung by a large choir of the LYRIC CLUB, Glasgow, by kind permission of the President and Committee. permission of the President and Committee.

THE WIRELESS STATION OR-CHESTRA will be considerably augmented for this occasion. LEADER OF ORCHES-TRA, J. F. FELLOWES.

THE MILITARY BAND OF THE IST ROYAL SCOTS FUSILIERS will play the necessary military music (by kind permission of the Commanding Officer). The Pipers will also be from the above Regiment.

The Vocal and Instrumental music for the production will be under the direction of MR. EDWIN MOIR (HON. CONDUC-TOR, THE LYRIC CLUB). The whole production produced and directed by Mr. R. E. Jeffrey, who has adapted this wellknown play for Wireless Transmission.

10.45.—CLOSE DOWN.

Announcer: H. A. Carruthers.



In 1887 .. Mr. Alfred Graham demonstrated the first practical Loud Speaker.

GRAHAM Loud Speakers placed In 1893 upon the market.

First used in the British Navy. Transmitters applied to Phonographs for Loud Speaker reproduction. Demonstrations by Prof. McKendrick In 1894 at the Royal Society.

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Complete Loud Speaker installations In 1902 ... on central battery plan erected on warships as sole means of communication.

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Graham Loud Speakers applied to all sorts and conditions of service at Onwards .. home and abroad, ashore and affoat.

To 1919 ... No less than 12,000 ship installations carried out.

"AMPLION" Loud Speakers produced for Wireless and "AMPLION" Trade Mark registered. In 1920

"AMPLION" standardised by lead-In 1922 ... ing manufacturers of radio apparatus —the Reason Why the "AMPLION" is undeniably the finest Radio Loud Speaker and recognised as the World's Standard.

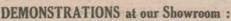
It will be seen that the "AMPLION" is not merely produced to meet a sudden demand, but is the result of years of experience in Loud Speaker design and construction.

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THE CHILDREN'S CORNER HAPPY HOURS TO COME.

BY UNCLE REX OF 2 LO.



Mr. R. F. PALMER.

"HULLO! Children, everywhere!"
You know the old, familiar signal, of course. But this time you can read it in nice black print, instead of hearing it through the microphone. That will be a change — sounds different, ch? I mean, looks different. Now, what do I really mean? I cannot think how to put it, but you know what I mean, so we will leave

it at that. And that's that!

Anyhow, I am jolly glad to have an opportunity of telling you all sorts of secrets, and other things, about the treats which are being prepared for you during the coming winter. You will be pleased, I think; and if you are pleased, all your broadcasting Uncles and Aunts—and you are going to have several more soon—will be pleased, too, for I can assure you that everybody at the B.B.C. stations looks forward eagerly to the Children's Hour, as it is the happiest hour of the busy days which are spent in making arrangements for your entertainment. I will tell you all about the new Uncles and Aunts in a few minutes; but first of all, I must say just a few words about yourselves.

A New Link Between Us.

Many of us are already good friends—quite old friends, in fact; and I hope that in the future we shall know each other even better than we do at present. You see, this new paper, which has been started to tell

"listeners" all over the country all about broadcasting, is another link between us. It will be very jolly to have it all to ourselves; but I hope—we all hope—that its publication will not make you think that you need not write to us as often as you have done in the past. Write oftener, please, and tell us all about yourselves, and how you like broadcasting; for I am sure that you do not know how much your letters are appreciated by all your Aunts and Uncles.

A lot of your letters are beside me as I write. If I say a special word of thanks to the very little people—you know the fairies are called "little people," and I expect most of you have recently come from fairyland—it is because the great trouble they have taken, in order to write nicely and clearly, is so much appreciated. Most of these very little writers of letters have ruled such nice, straight lines on the paper, and their writing is ever so large and round.

Well, "practice makes perfect," you know as your copybook has told you. So go on practising; and write to your Uncles as often as you can.

I could easily go on writing

about your letters for ever so long; but I have not much room, and so I must get on—for I have lots of things to tell you.

All About Your Uncles.

First of all, let me introduce the Uncles at the various stations throughout the country. Just at present, you know best—and perhaps only—the Uncles at the broadcasting station from which you have been receiving in the past. It may be London, Birmingham, Manchester, Newcastle, Cardiff, or Glasgow; and I hope that your very own Uncles, as we will call them, will always be the dearest to you. Keep a very special corner in your heart for them; but let the others find just a little place in your affections.

First, let me introduce the London Uncles to the country children. There is Uncle Arthur, Uncle Jeff, Uncle Caractaeus. Uncle Arthur tells very jolly stories; and he makes you laugh very heartily indeed at his jokes, because his laugh is so catching—but not like measles or chicken-pox. Uncle Jeff plays nice tunes—many of them out of his own head—and is always interrupting. He does not mean to be rude, you know; but when he thinks of anything, he has to say it at once or he would forget it. Uncle Caractaeus is very tall—but not as tall as some of his own stories. He has been to China, and will someday tell you all about it. He works very hard for you.

For obvious reasons, I cannot say much about Uncle Rex. But you will know him well before long, I hope.

London children will soon get to know their country Uncles. There is Uncle Edgar, who lives at Birmingham, Uncle Dan, of Manchester, Uncle Bertram, of Newcastle-on-Tyne—we have to be very careful to put in the "on-Tyne," because where he lives is the most important of the places called Newcastle—Uncle Donald,

of Cardiff, and Uncle Bert, of Glasgow—if you call it "Glasky" he will get very cross.

As they cannot see you and you cannot see them, you will get to know them all by their voices. It is quite a good and amusing game to try to guess who is speaking. One of the London correspondents has said that Uncle Arthur has "a nice, quiet voice," that Uncle Rex has "a powerful, pleasant voice," that Uncle Caractacus has "a strong, happy-golucky, take-it-or-leave-it" voice, and that Uncle Jeff—well, the critic says nothing about his nice voice, but that his "ripples on the piano are delightful."

Why not see if you can learn to know the Uncles by their voices? Let us hear how you define the characteristics of each.

Surprises in Store.

In this first number of our very own paper I wanted to tell you lots of things—all about the wonderful things which are being prepared for you, for instance. But as there are other people who want to say things, too, they will not give me all the space I want; so I shall have to hurry on and keep it short. When you have read what I say, just write and tell us what you think about it all.

One thing I must put in now, in case, if I left it to come as a final surprise, it might be cut out by the Editor. That is, that in every number of the paper you are going to have a corner all to yourselves. I think you will like that—for you will be able to see some of your letters in print. These will not be the private letters which you write to the Uncles by name, but the letters you address to the Editor.

Among the good things that are being prepared for you is something that all boys and girls like—namely, stories of adventure.

Great plans are being made for holding

competitions, for which you can all enter. But more about this later, please—I must not let the cat out of the bag too soon.

A Splendid Secret.

And now for a great secret! Hush! Not a word!

Probably, before long, your Uncles will be able to talk to you sometimes while you are at school; for I must tell you that in future you will have more time given to you. The Children's Hour will always remain as it is at present; for it is so popular that no change can be made. But you may have another hour, or more, earlier in the day!

How would you like to have real lessons given you at school by your Uncles? That may be done—but you must be patient, and just wait and see what will happen. We shall, I hope, make you want to know more and more about all the subjects.

You see, children, I have taken you into our confidence; and I want you to take us into your confidence. If there is anything you would like to hear about, or any kind of entertainment you would like to have, just write and tell us all about it. Your Uncles will, with great pleasure to themselves, try to give you what you want to have.



THE CHILDREN'S HOUR.

A picture by Janet Allen and Agnes Martin at the International Exhibition of the London Saloon of Photography.

HER PEOPL

HE was a mean, hard man who expected something for nothing and a lot for sixpence. He scoffed at wireless as simply a craze. He could not, it seemed, see anything wonderful in it.

"You can get music," quoth he, "by letting a needle scratch round on a revolving chunk of wax, so what is there wonderful in getting it through the same old trumpet by means of a row of electric lamps?

A friend asked him round to hear wireless for the first time one Sunday evening. It was unjust, he explained, to condemn a thing until you had given it a fair trial.

The mean one came, occupied the most comfy chair, accepted an expensive cigar and listened sceptically.

It happened that a sermon was being broadcast not from the studio but direct from the pulpit.

"And now," said the preacher as he wound up his peroration, "there will be a collection in aid of the benighted inhabitants of Darkest Africa.

"M'ves," said the erstwhile sceptic as he jingled the coins in his breeches pocket, "you've quite convinced me. This wireless is quite the most wonderful thing I ever struck." Thus are conversions made!—"Wireless Weekly."

NOVEL CHESS.

IT appears that we shall soon have the novelty I of chess matches played by means of wireless. Matches played through the post have always been one of the most popular features of a chess club's activities, and now that these encounters between distant players

can be carried on by wireless, chess enthusiasts will experience a new thrill. Manchester will broadcast its moves and Hastings champions will wireless their responses.—"Gramophone, Wireless and Talking Machine News."

CONTROLLING THE WEATHER.

ENTURIES after the present generation has passed away the people of the world will view wireless as an absolute necessity to their existence, and will look back upon our existence in the infancy of radio with much the same thoughts as we view the period prior to utilizing the power of steam. I say that radio waves will have become almost vital to their existence because there is no limit to the uses to which they will be put. For instance, summer-time with its heat waves and unreliable weather conditions will be more or less under the control of human beings. For there is no reason why heat should not be reduced by wireless as well as created by it .- Professor A. M. Low, in "The Broadcaster.

A CHEAP TEN SHILLINGSWORTH.

ONE hundred and eight items for a pennythat is what an enthusiast has calculated we get yearly for our 10s, licence,

The yearly programmes include about 13,000 different items, such as operas, vocal and instrumental concerts, lectures, addresses, topical, educational and scientific gossip, up-to-date news, weather forecasts, racing and athletic results, Stock Exchange and general information, and other interesting and popular odds and ends, not omitting some 365 renditions of "God Save the King."-" Amateur Wireless."

THE "OLD VIC" BY WIRELESS.

A RRANGEMENTS have been concluded at the moment of going to press with Miss Lilian Baylis and the governing body of the "Old Vic," London, whereby the B.B.C. will broadcast from time to time excerpts from the extensive and varied programme of this home of Shakespeare and opera in English.

The "Old Vic" celebrates on November 7th, with a performance of "Troilus and Cressida." the tercentenary of the publication of Shakespeare's first folio, and the completion at that theatre since 1914 of the thirty-six plays contained in that historic volume—a Shakespearian record unapproached by any other theatre in

More Opera.

The first transmission from the "Old Vie" has been fixed provisionally for Thursday, October 25th, when excerpts will be taken from Gounod's opera, "Faust." On this occasion, owing to the possible incompletion of the new G.P.O. telephone circuits linking North and South London, the engineers of the British Broadcasting Company will employ a wireless relay across the Thames.

A small wireless transmitter will be installed at the "Old Vic," and the signals received therefrom at the London studio will be amplified and used to operate, not only the 2LO transmitting station, but the several provincial stations.

The broadcasting of opera from the "Old Vie" will not interfere in any way with the arrangements made between the B.B.C. and the British National Opera Company for the broadcasting of excerpts from the winter season at the Royal Opera House, Covent Gerden.



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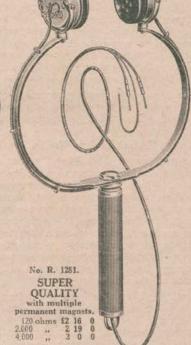
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SAVING LIFE BY RADIO.

Romance and Drama of the S. O. S.

THAT wireless is destined to play an increasingly intimate part in human affairs is evidenced by the extraordinary response which was made to a recently broadcast appeal for volunteers to give a supply of blood for transfusion to a patient in King's College Hospital, London.

More than fifty people answered the call, which resulted in a volunteer being selected and the transfusion being successfully carried out.

Cheered Back to Health.

The services of 2LO have, in fact, been utilized on several occasions for a similar useful purpose. A number of sick persons have had their friends and relatives rallied by this means, while in other cases messages have been sent out notifying absent ones of instances of serious illness, or of death. The last-named contingency was made the purport of two recent calls, the relatives of the deceased persons being notified by wireless long in advance of the ordinary methods of communication.

A pathetic case, with a happy ending, was that in which the parents of a little girl who was seriously ill, and who was to undergo an immediate operation, begged the B.B.C. to send out a message exhorting the child, who was an enthusiastic listener, especially of the bed-time stories, to be brave in her ordeal, and telling her that "Uncle ——" expected her to "keep her pecker up and get well soon"! The thought that "Uncle ——" had sent her a personal message so heartened the child that she went smilingly to the operating theatre,

from which in due course she returned to make a splendid recovery.

In France recently a noted specialist was summoned to the bedside of a famous banker, who had been taken ill unexpectedly while the specialist was on holiday. Although the specialist was two hundred miles away, he promptly hurried back to Paris, and it is fairly safe to say that the patient owes his life to the wonderful agency by which the news of his illness was enabled to reach the medical man in so short a time.

"Rob Roy."

ONE of the most interesting radio events of the week will be the broadcast version of "Bob Roy," which is to be transmitted from Glasgow to three other stations—Newcastle, Cardiff, and London—when this romance of old Scotland, adapted for broadcasting by Mr. R. L. Jeffreys, will be unfolded in a way never dreamed of by its originator, Sir Walter Scott, even in his most imaginative moments!

Every player has been chosen specially to suit the requirements of broadcasting. The chorus numbers will be sung by a large choir of members of the Glasgow Lyric Club, while the band of the 1st Royal Scots Fusiliers will support the station orchestra.

To listen to the story of the doughty Highland chief, to hear the old choruses and minstrel lays sung with true Scottish fervour, and to listen to the bagpipes played as only Scotsmen can play them—this will be an unprecedented pleasure for thousands south of the Border.

TO THE KIDDIES OF NEWCASTLE.

By Uncle Jack.

A LTHOUGH at the time of writing to all my dear Nephews and Nieces, I am no longer at 5NO, it will not really matter whether I am twenty or two hundred miles away. There are three things that will always enable me to keep in touch with the kiddies. Firstly, there is the wireless, secondly, the post, and thirdly, memory. All three of these I intend to use as hard as I can to retain the friendship and love of all those Nephews and Nieces who live in Newcastle or the districts surrounding Newcastle, even so far as the North of the Shetlands.

Now, I am going to ask all those who are members of the Fairy League to assist me in the following manner: Do not for one moment forget the immense value of this League, and what I want you to do is to see that it represents a snowball, so that the more you move it, the bigger it will grow. Each Member should draw another Member, and that Member should get yet another Member, until the League, instead of having a membership of, say, 500, shall easily become, in a few months, 5,000.

Perhaps you will remember that I once told you how I was feeling tired and depressed and how one of my little Nieces came to see me with her arms full of flowers and a smile that just brought sunshine into the room. Let that be our motto and we shall all find life much easier, and if all the Nephews and Nieces in Newcastle and around will write to me when I am at Bournemouth, telling me of the smiles that they have brought to others, then I will myself feel that sunshine has entered my own room and they will make life even lighter for me.



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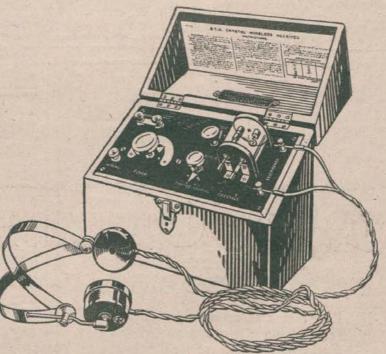
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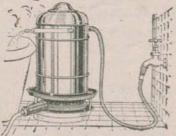
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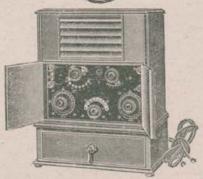
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TO-DAY, more than ever before, there is a crying need for the truth to be known regarding sex. Royal Commissions on Marriage and Divorce, on Venereal Diseases, and the Birth Rate—all these have revealed the fact that too long there has been a conspiracy of silence, which has had a very serious effect, not only upon morality, but also upon national well-being. It is realised that the great need is knowledge. Why could not the truth be told before? Perhaps it was because some who tried to tell it did so in a way that offended taste. This cannot be said of this important book.

Sanely written, in strong, clear, crisp language, full of force and directness, yet dignified and free from coarse allusions, the book enlightens on the great sex-topic. Untold Misery has been caused by ignorance; this book will banish the darkness. It has taken the premier place amongst sex literature.

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CHAPTER I.—The Threshold of Manhood.
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Self-Preservation—The Social Instinct—The
Racial Instinct—Life is Sex—The Meaning
of Sex.

Racial Instinct—Life is Sex—The Meaning of Sex.

CHAPTER III.—The Evolution of Love.—
How the Rational Instinct Developed—
Promiscuity versus Selection—Polygamy versus Monogamy—Chaste Love and Sensuality—Antagonism of Love and Sex—The Boy and his Mother—A False Idea of Passion.

CHAPTER IV.—The True Ethics of the Sexes.—Right and Wrong Lines of Sex Development—The Function of Child-bearing and Women a Choice—Reluctant Parenthood—The Trait of Unfaithfulness—Love Greater than Morality—Chastity the Bedrock of Sex—Ethics—The Secret of Happiness.

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CHAPTER VI.—Race or Self.—Shall Live.—CHAPTER VI.—Race or Self.—Shall Live.—Virging Virging Virging

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Friday's Programme.

(Continued from page 21.)

GLASGOW.

GLASGOW.

3.30.—AN HOUR OF MELODY by THE WIRELESS TRIO—Overture, "Prometheus" (Beethoven); Fox-trot, "When the Sun Goes Down" (Gideon); Selection, "Le Flute Enchantée" (Mozart); Waltz, "Bebe" (Vessey); Suite, "Stars of the Desert" (Finden); Intermezzo, "Sweet Briar" (Squire); Fox-trot, "Sweet Lady "(Sanders); Selection, "Sally "(Kern); March, "The Women Soldier" (Bombie). "The Woman Soldier" (Bombic). 5.0.—A TALK TO WOMEN.

5.30-6.0.—THE CHILDREN'S CORNER. 6.0.—SPECIAL WEATHER REPORT FOR

FARMERS.

7.0.—Ist NEWS BULLETIN, BROADCAST FROM LONDON, followed by Glasgow News

and Weather Forecast.
7.15.—A SHORT ADDRESS by DR. C. A. MALCOLM, M.A., Ph.D., Librarian of the Solicitors' Supreme Court Library, Edinburgh. 7.25.—ORCHESTRA—Overture, "Britannia" (MacKenzie).

7.35.—SIGNOR SYLVIO SIDELI, bass -'Corna " (Denza).

7.45.—ORCHESTRA — Selection, "Princess Caprice " (Fall).

8.0. MISS TINA McINTYRE, soprano-" Lei's Air " (" The Prodigal Son ") (Debussy); " At

Dawning" (Cadman). 8.10.—ORCHESTRA—" Petite Suite" (Tschaikowsky) (1) "In the Troika," (2) Nocturne, (3)" Valse Creole.

8.25.—SIGNOR SYLVIO SIDELI, bass—
"Thinking of You" (E. Coates); "Because" (Guy D'Hardelot).

8.35. ORCHESTRA-Valse, "La Barcarolle"

(Waldteufel).

8.45.—MISS TINA McINTYRE, soprano— Musetta's Song ("La Bohème") (Puccini); "Across the Bridge of Dreams"

8.55. — ORCHESTRA — Entr'acte, "Liebstraume " (Blon), 9.0.—CLOSE DOWN

9.30.—2nd NEWS BULLETIN BROADCAST FROM LONDON, followed by Glasgow News and Weather Forecast,

9.45.—SIGNOR SYLVIO SIDELI, bass-"Ideale" (Tosti); "Mattinata" (Leonca-

9.55.—ORCHESTRA—Selection of Haydn Wood's Songs.

10.5.—MISS TINA McINTYRE, soprano— "Scottish Bluebells" (traditional); "A Hundred Pipers" (traditional).

10.15.—ORCHESTRA—Ist Movement of Symphony No. 21 (Haydn); Coronation March Eilenberg).

10.30.—Special Announcements.

CLOSE DOWN.

Announcer: A. H. Swinton Paterson.

EDITORIAL NOTE.

THE Editors will be pleased at all times to consider communications. Careful considera-tion will be given to suggestions from authors artists and photographers. Communications, which must be accompanied by stamped addressed envelope, should be sent to The Editors, "Radio Times," 8-11, Southampton Street, Strand, London, W.G.2, and should bear the full names and addresses of the senders. While cvery care will be taken to return rejected contributions, the Editors do not hold themselves responsible for any loss or damage.

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Writers & Wireless. By the Pressman.

BROADCASTINGis awonderful thing. I make no extra charge for novel sentiments of this kind. They just come sprouting out o' me. But some of the men who write about wireless are almost equally wonderful. It seems to be a general rule in some newspaper offices that whenever a man has nothing particular to do he is sent out on a wireless story. He may be the motoring correspondent, or the financial expert, or the agricultural authority, or any other old thing. He never has a pencil or a paper, and he always gets straight to the point by saying, "I know nothing whatever about wireless. Would you mind just explaining it to me from the very beginning?"

Of course, there is only one way of dealing with a man like that. You rake him fore and aft with technicalities, and in less than no time he is flying the white flag.

Wasted Energy.

You show him the studio and explain everything to him carefully, and give him enough matter for about three columns. Next morning you scan his paper with eagerness to see what kind of a story he has turned out, after all your wrestling with him. You have to strain your eyes so much looking for his stuff that you are obliged to invest in a pair of horn-rims afterward. You can't find anything at all, or else there are about three and a half lines.

You ring up and ask what it all means, and are airily informed that there was a good story in the Constantinople edition (which can never be secured in London), but it was crowded out of the London edition. The real truth of the matter, of course, being that the story was so hopeless as written up that the sub-editor consigned it where it belonged—the waste-paper basket!

Some writers have an exceptional knack of getting hold of the wrong thing. You, perhaps, give an elaborate explanation of the elimination of echo in the studio, but all he will write about is that the atmosphere was somewhat stuffy and the conductor had to take off his jacket! However, these are exceptions. On the whole, believe me, the journalists are simply splendid, and it is amazing how they usually elucidate the most complex matter in a way that anyone can understand.

Hectic Times.

No. 2, Savoy Hill compares very favourably with the temporary premises we occupied at Magnet House, when the B.B.C. was launched on its adventurous career. Those were hectic but happy times. A whole crowd of us were herded together in one small room; all but the general manager, who had a cupboard to himself, so small that he had to sit cross-legged like an Oriental at a bazaar. "Uncle Arthur" and "Uncle Caractacus" would be "broadcasting" at different 'phones a yard apart. Captain Eckersley would be dictating a highly technical letter and an intensively humorous burlesque at the same time. That is probably the origin of the idea of simultaneous broadcasting.

Then the 'phones would be ringing all over the place with all sorts of queries: "Could you tell me what station was transmitting The Lost Chord ' last night some time between nine and eleven?" You neglected a hundred other duties to answer this all-important query, and finally find that he station was transmitting "The Lost Chord" at all. "Oh, then it was the man next door with the gramophone; that's five shillings I have lost," was the answer you received as reward.



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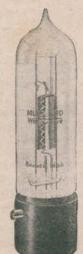
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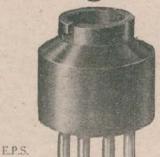
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Thursday's Programme. (Continued from page 17.)

NEWCASTLE-Continued.

9.30.—SECOND GENERAL NEWS BULLE-TIN FROM LONDON, followed by New-castle News giving Local Weather Forecast, 9.45.—MR. W. A. CROSSE'S STRING OR-CHESTRA—"Othello Suite."

9.50. — ACT 5, SCENE 2, from SOTHELLO "-DESDEMONA, Miss Ella Scott; OTHELLO, Mr. Lee-Dixon; EMILIA, Madame Doris Flemming; IAGO, Mr. William Whitman.

10.0.—MR. W. A. CROSSE'S STRING OR-CHESTRA—" Othello Suite."

10.5.—ACT 4, SCENE 5, from "HAMLET." Cast — KING, Weden Sims; QUEEN,
Madame Doris Flemming; OPHELIA, Miss
Ella Scott; LAERTES, Mr. Lee-Dixon;
GENTLEMAN, Mr. William Whitman.

10.15.—MR. W. A. CROSSE'S STRING OR-CHESTRA—" Othello Suite."

10.20.-MEN'S HOUR.

10.30. - CLOSE DOWN:

Announcer: R. C. Pratt.

GLASGOW.

3.30.—AN HOUR OF MELODY, by the Wire' less Trio.

5.0.—A Talk to Women.

5.30.—THE CHILDREN'S CORNER.

6.0.—Special Weather Report for Farmers.

6.15.—Boy Scouts' Bulletin.

7.0.—THE FIRST GENERAL NEWS BULLETIN BROADCAST FROM LON-DON, followed by Glasgow News and

Weather Forecast.
7.15.—CLASSICAL NIGHT OF THE WIRE-LESS ORCHESTRA. A NIGHT WITH BRITISH COMPOSERS. ORCHESTRA— Overture, "The Siege of Rochelle" (Balfe).

7.25.—MR. ALEX MACGREGOR, Baritone—
"Adrift," from Chinese Poems (G. Bantock); "The Pilot's Song," "The Flying Dutchman (Wagner

7.35.—ORCHESTRA—Selection, "Maritana" (Wallace).

7.45.—MISS JOSEPHINE MACPHERSON, Mezzo-soprano, L.R.A.M.—"The Gift Rose" (C. Taylor); "The Dove" (Landon Ronald). 7.55.—ORCHESTRA—Suite, "The Crown of

India" (Elgar, born at Broadheath, 1857).

8.5.—Talk by Member of the Society of Prevention of Cruelty to Animals.

8.15.—MR. ALEX MACGREGOR, Baritone— "The Lime Tree" (Schubert); "To Music" 8.25.—ORCHESTRA—Selection, "The Bohe-

mian Girl" (Balfe). 8.35.—MISS JOSEPHINE MACPHERSON, Mezzo-soprano—"Like to the Damask Rose" (Ed. Elgar); "Hills of Donegal" (Sanderson).

8.45.—ORCHESTRA—Suite, "The Language of Flowers" (Cowen).

9.0.—CLOSE DOWN.

9.30.—THE SECOND GENERAL NEWS BULLETIN BROADCAST FROM LON-DON, fellowed by Glasgow News and Weather Forecast.

9.45.-MR. ALEX MACGREGOR, Baritone-"Skye Boat Song" (Malcolm Lawson);
"Kirkconnel Lea" (Patterson).

9.55.—ORCHESTRA—Selection of Sir Henry Bishop's Songs-Born London, 1786.

10.5.—MISS JOSEPHINE MACPHERSON.

Mezzo-soprano—"The Peat Fire Flame"
(Kennedy Fraser); "Cs ller Herrin" (N. Gow).

10.15 .- ORCHESTRA-March, "Pomp and Circumstance " (Elgar).

10.30.—Special Announcements. CLOSE DOWN.

Announcer: Mungo M. Dewar.

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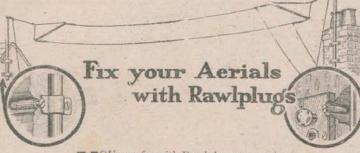
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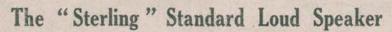
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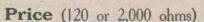
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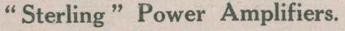
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