

Sandlers



THE OFFICIAL ORGAN OF THE B. B. C.

Vol. 8. No. 104.

[Registered at the G.P.O. as a Newspaper.]

EVERY FRIDAY.

Two Pence.

OFFICIAL PROGRAMMES

for the week beginning
SUNDAY, September 20th.

MAIN STATIONS.

LONDON, CARDIFF, ABERDEEN, GLASGOW, BIRMINGHAM, MANCHESTER, BOURNEMOUTH, NEWCASTLE, BELFAST.

HIGH-POWER STATION.
(Daventry.)

RELAY STATIONS.

SHEFFIELD, PLYMOUTH, EDINBURGH, LIVERPOOL, LEEDS-BRADFORD, HULL, NOTTINGHAM, STOKE-ON-TRENT, DUNDEE, SWANSEA.

SPECIAL CONTENTS.

LOST MUSIC THAT LIVES.

An Interview with Mr. Arnold Dolmetsch.

DO YOU SAY "COMMENCE" ?

By Leonard Crocombe.

OFFICIAL NEWS AND VIEWS.

PEOPLE YOU WILL HEAR THIS WEEK.

LISTENERS' LETTERS.

IMPORTANT TO READERS.

The address of "The Radio Times" is 8-11, Southampton Street, Strand, London, W.C.2.

The address of the British Broadcasting Company, Ltd. is 7, Savoy Hill, Strand, London, W.C.2.

RATES OF SUBSCRIPTION to "The Radio Times" (including postage): Twelve Months (Foreign), 15s. 6d.; Twelve Months (British) 13s. 6d.

Radio and the Master-Secret.

By ALFRED NOYES.

Wireless has become so popular that the wonder of it is apt to be overlooked. In the following article the distinguished poet vividly draws attention to this fact.]

MY own first experience of the practical uses of wireless was full of "romance," in the best and most significant sense of the word. It was on a great Atlantic liner, driving through a rough sea, hundreds of miles from land, on its way home to England. A wireless message reached us from another liner, far beyond the horizon, on its way to America, asking whether we had a surgeon on board. We happened to have on our ship one of the greatest of American surgeons, who was going to Cambridge to receive an honorary degree. A wireless consultation immediately took place between him and the doctor on the other ship, with regard to a passenger on the latter who had fallen dangerously ill. Our surgeon advised an immediate operation. He was kept in constant communication with the other ship while the operation was performed; and he was consulted at intervals, for the next two or three days, across hundreds of miles of stormy sea.

If that scene be pictured—the two great liners speeding on their way in opposite directions across the Atlantic; the tense human interest of the group around the operating table; the two quiet men, each in his own wireless room, receiving and transmitting messages through a medium as untroubled by the gale as though they came and went through an underlying spiritual realm, the imagination sees in it a subject worthy of the greatest art.

My next experience was at the Greenwich Observatory where, in the wireless room, for the first time, I had a most extraordinary experience—as unforgettable as the first glimpse of a new world—of hearing the distant cities calling and signalling like a chorus of great ships at sea. That deep note, like a siren, was New York calling; that other, talking of the exchanges in Morse, was Berlin. It was the annihilation of space; and a glimpse of the recording angel's office, in a world of four—or five—or even six—dimensions.



Mr. ALFRED NOYES.

A man must be unimaginative indeed who can remain a sceptic with regard to the real spiritual world underlying and sustaining this world of appearances and mere sense-impressions, when once he has heard that new world opening within the world he knows. It is true that he apprehends this, too, through his senses; but, in its annihilation of space, and in its revelation of a medium which the senses cannot apprehend (a medium whose complete mystery we cloak with the name of ether) it comes nearer, perhaps, than any other physical means, to demonstration, by analogy, of the world in which the

(Continued overleaf in column 3.)

Songs That Moved a Nation.

National Anthems of "Uncle Sam."

THE story of "The Star-Spangled Banner," which is one of the national songs of America, and the unofficial National Anthem, much as "Rule, Britannia!" is in Britain, is a good deal like the story of "The Marseillaise." It was a product of the last war with England—and may it prove the last "ever"—in 1812. It was practically an impromptu, written by Francis Scott Key, when his patriotic zeal was aroused by seeing the "Stars and Stripes" floating over Fort MacHenry.

"Boys, I've Got It!"

An American writer says that when he had written it, he went to the soldiers in the fort—he himself was an officer—and "read it aloud, once, twice, three times, until the entire division seemed electrified by its pathetic eloquence. An idea seized Ferdinand Durang. Hunting up a volume of old flute music which was in his tent, he impatiently whistled snatches of tune after tune as they caught his eye.

"One, called 'Anacreon in Heaven,' struck his fancy, and riveted his attention. Note after note fell from his puckered lips until, with a leap and a shout, he exclaimed: 'Boys, I've got it!' and, fitting the tune to the words, there rang out for the first time the song of 'The Star-Spangled Banner.' How the men shouted and clapped, for never was there poetry set to music made in such inspiring influences! It was caught up in the camps, sung around the bivouac fires, and whistled in the street, and, when peace was declared and the soldiers were scattered to their homes, it was carried to thousands of firesides as the most precious relic of 1812." Ever since that year, its popularity in the U.S.A. has grown.

Then there is that strangely-named song "Yankee Doodle," which is the marching song—or one of them—of the American soldiers, and one of the most characteristic of American airs. How did this song come into being? It was the Revolutionary War in America which gave the United States "Yankee Doodle" and, oddly enough, they borrowed their tune from the Old Country.

"Yankee Doodle" was originally "Nankee Doodle," one of the many nicknames bestowed upon Oliver Cromwell by the Cavaliers or Royalists. It is recorded that Oliver went to Oxford "with a single feather fastened in a macaroni knot." Hence the rhyme:—

"Nankee Doodle came to town, upon his little pony.

Stuck a feather in his hat and called it macaroni."

This was sung in Cromwellian days to the tune to which the Americans now sing their "Yankee Doodle." The English Brigade, under Lord Percy, is said to have marched out of Boston playing this air by way of contempt, but they were told by the colonist citizens that they should dance it soon in another spirit.

The threat and the prophecy came true. The tune of "Nankee Doodle," set to new words, became the song of the Revolution, and has remained ever since one, at least, of America's National Anthems.

But perhaps no song has ever fired a more glorious zeal or attained a more beneficent triumph for humanity than "John Brown's Body." It was a song of the Civil War immortally associated with the name and fame of Abraham Lincoln.

It was in 1855, when John Brown with his four sons migrated to Kansas, that he emerged as a prominent anti-slavery man. Those were the days of border fighting, and Brown and his lads saw a lot of it. It was probably this practice in warfare which suggested to John Brown the idea of effecting slave emancipation by arming the slaves themselves and inciting them to rise in revolt against their oppressors.

The Rising That Failed.

This warlike idea culminated in the seizure of the Arsenal at Harper's Ferry, where an immense stock of munitions was kept. On the night of October 16th, 1859, John Brown led a handful of well-armed and resolute comrades to the arsenal, overpowered the small guard, and gained possession of the place. But the slaves themselves did not respond. The rising failed.

Brown was tried for treason and murder, found "guilty," and was hanged on December 2nd, 1859. But though dead, he yet "spoke." His name became a symbol for the cause of freedom, and those weird and highly thrilling lines:—

John Brown's body lies mouldering in the grave,

But his soul goes marching on,

had an indescribable effect on the Federal Armies, firing them to such a pitch of enthusiasm that they well-nigh accomplished miracles.

A. B. COOPER.

(Continued from column 3.)

that the Supreme Power was in communication with every part of the universe (they called it omnipresence and omniscience) may be found ere long to be supported in their spiritual belief by these analogous facts, the hard demonstrable facts of the physical world.

* * * * *

For we are only at the elementary beginnings of this discovery, as of many others; but we know enough already to see that its scope is infinitely significant. It is by waves, the same mysterious medium—we call it the ether—that light reaches us from stars so inconceivably remote that—even at the speed of those waves—their bright transmitters appear to us as they were a hundred thousand years ago. But what does it mean—this flashing of inter-communications at this inconceivable speed through the length and breadth of the universe? What does this vast, underlying organization mean? And what, more particularly, does the gradual discovery and mastery of its laws by man, with the consequent unification of his own world, portend? No answer may be possible at present; but the very question brings us near

to the supreme miracle of creation, and the master-secret of the universe.

* * * * *

The wretched ship at sea, sending out its S.O.S. while all the other voices are hushed to make way for its urgency; the millions of little lighted rooms all over the civilized world, in cities, in lonely country places, on the thousand-mile plains of the Middle West in America; or in that deeper loneliness of the blind, to whom wireless opens up the possibility of something like a new sense, a new means of perception; all these distinct individual cities are brought into a mysterious unity with the rest of the world. They hear replies of encouragement to their appeals; and, in their quiet hours when some strain of great music or poetry has reached them they may feel

a sense

Of something far more deeply interfused
Whose dwelling is the light of setting suns
And the round ocean and the living air,
And in the mind of man
A motion and a spirit that impels
All thinking things, all objects of all thought
And rolls through all things.

Radio and the Master-Secret.

(Continued from the previous page.)

mind and the spirit of man have their real kingdom.

One can say, therefore, that the discovery of wireless, with all that it implies, opens the most romantic chapter in the history of science. The peculiar quality of "romance" has nearly always involved that "strangeness" which (as the scientific Francis Bacon affirmed long before the aesthetic Walter Pater) characterizes all beauty; and it is for this reason, I think, that "romance" is so often concerned with what is distant in Time and Space, or the annihilation of those distances.

* * * * *

When Wordsworth wished to suggest the romantic beauty of the voice of the Highland Reaper, he compared it with the voice of a bird in spring-time:—

"Breaking the silence of the seas,

Among the farthest Hebrides."

Those lines are among the most beautiful, the most essentially poetical in English. There is a deep—I had almost said a metaphysical—reason, for this use of distance by the great poet. For the moment, however, I will only point out that its use in "romance," even though the infinite horizon be unexplored, is almost universal. The ship, the golden and encircled galleon of youth's delight, went out to seek for buried treasure in a far distant island.

* * * * *

To the old explorers the name of "Cathay" breathed the very music of romance; and it was distance that lent the enchantment to its tones. The Elizabethan poets were haunted by that perennial idea of the fairy tales, the Wishing-Cap that could transport them to the ends of the earth in a moment, or enable them to ride like conquerors through Persepolis, the city of the enchanted distance. They had these powers only in their imagination; but they brooded over them, and realized what the wonder of them would be if only they possessed them. To-day we possess some of these powers, and our danger is that, in possessing them, we may fail to realize their wonder. The modern world is so rich that it is in terrible danger of being unable to utilize its wealth in the right way; and of something like spiritual death. The churches are beginning to preach from their pulpits that the age of miracles is over, and that all miracles are myths, at the very moment when science itself has revealed the whole universe to be one everlasting miracle.

* * * * *

There are superior persons who talk as if wireless were but one more symptom of the subjection of the modern world to mechanism. It can only mean this to the unimaginative and to those who have succumbed to the danger described above. To those who have any mental or spiritual vision, wireless is, perhaps, the most startlingly vivid scientific vindication of the belief that this universe is essentially miraculous, essentially a unity, and referable in the last analysis only to the supreme miracle of that single Reality, wherein we live and move and have our being.

* * * * *

When one realizes all that is implied in the fact that those mysterious waves, unaffected by the storms or the stone walls through which they pass, can carry the human voice, in a fraction of a second, to a listener hundreds of miles away; when one considers that in the fourteenth part of a second, while a sound in the air is travelling twenty yards, a wave in this other mysterious medium (which pervades all space and the whole material universe) will travel from London to Australia, it begins to be clear that the old thinkers who believed

(Continued in column 1, and 2.)

Relays From London.

By Rex F. Palmer.

A LETTER published in a recent issue of *The Radio Times* in favour of relaying programmes almost entirely from London gives expression to a problem which has constantly been under survey. In adapting the broadcast service to constantly changing conditions, a policy of *festina lente* is obviously better than anything in the nature of drastic action. A review of developments during the past year or so makes it clear that the points raised by this correspondent have been recognized to exist.

What Listeners Don't Realise.

It is extraordinary how few listeners realise how broadcasting is carried out. Only a few days ago came a letter saying: "We heard you announcing the Daventry programme about 9 o'clock, but at 10.0 you were reading the news in London. How did you do it? Have you a special service of aeroplanes?"

In another case, two of the artists taking part in one of the "5XX" programmes went gaily off to Chelmsford (this was in pre-Daventry days), only to find nothing but the transmitting plant and engineers-in-charge. Needless to say, they caught the next train back, but were very late for their appearance in that programme.

In actual fact, of course, nearly all the programmes radiated from Daventry take place in one of the London studios and this system is, by degrees, being extended. Pictures of a studio at Daventry have certainly appeared; but it should be explained that this is merely an experimental room for use when required.

Anything to Anywhere.

We can, practically speaking, relay anything to anywhere, and even apart from outside broadcasts, our studios themselves are anything from a mile to seventy miles away from their respective aeriols, to which they are connected by special land lines. In other words, every station is a relay station. The programmes you receive from its aerial are being given sometimes in London, sometimes in the local studio, sometimes in a distant place temporarily connected up for the purpose of broadcasting some interesting feature.

The main thing to keep in mind is that you hear only the station to whose wave-length your set is tuned. The crystal set owner in Plymouth hears "London calling" six nights a week, but he hears it from the Plymouth aerial, to which it is relayed, and not from the London aerial direct.

Importance of Land Lines.

In the future one may, perhaps, see on occasion three first-class programmes of different types taking place each evening, and being distributed to stations according to their selection. It is impossible here to go into the question of alternatives, but it is interesting to note that there does not yet exist a real alternative for the majority of listeners.

Apart from the host of new listeners, those who, in the early days, were satisfied with the faint strains of music from their nearest station, have now become converts to Daventry, which enables them to hear every breath the announcer takes, and they would not now consider their previous results worth listening to.

Another practice which may be indicated is that of producing a play or feature in London for the primary purpose of relaying it to a special station as a part of its evening programme. This is, of course, carried out by land lines, or, as we say, "sent down the pipe."

In a word, the change which our correspondent suggests is rather a process of evolution which began some time ago and is going steadily forward, as circumstances direct.

Do You Say "Commence"?

The Poet Laureate on Radio. By Leonard Crocombe.

RADIO is making most of us take more interest in our language. Many a small schoolboy now tries to speak like an "Uncle"—when no other small boy is within hearing. On the shoulders of the B.B.C. announcers rests a big responsibility.

Should we say Daintree instead of Daventry? Only because of radio was that question widely debated the other day. It is sometimes said that elementary education, by teaching everyone to spell, has almost destroyed our traditional pronunciation of English place-names; that was an argument used by those who wanted the B.B.C. to pronounce Daventry as Shakespeare would have done.

Slipshod Pronunciations.

Most of us have read or heard, too, that broadcasting will probably destroy our dialects and standardize our accents. It would be a pity; but the sacrifice, when it is made, will, let us hope, be on the altar of progress.

In the latest pamphlet of the Society for Pure English, "The Society's Work," by Dr. Robert Bridges (The Clarendon Press, 2s.), the Poet Laureate writes:—

"We cannot tell exactly how broadcasting will affect speech, but some results seem inevitable. It must, we think, encourage a stricter standardization than otherwise would have been possible or might have seemed desirable; also a clearer and more distinct articulation of syllables than is generally practised: and this points to its making a differentiation of dialects on the scientific basis of their acoustical merits, which implies the utilitarian recognition of an *aesthetic* standard which has hitherto been scouted as a vain fancy of educated taste. The slipshod pronunciations fashionable in Southern English, against which we have sometimes protested, will have their actual defects exposed: indeed, we hear that this has already been recognized."

Perhaps, with a Scot at the head of our

SONGS YOU OUGHT TO KNOW.

"For Ever and For Ever."

THIS beautiful song, the words by Violet Fane, and the music by Tosti, will be broadcast from Sheffield on Friday, September 25th. We publish the words by permission of the publishers, Messrs. G. Ricordi and Co.

I THINK of all thou art to me,
I dream of what thou canst not be;
My life is curst with thoughts of thee,
For ever and for ever!

My heart is full of grief and woe,
I see thy face where'er I go;
I would, alas! it were not so,
For ever and for ever!

Perchance, if we had never met,
I had been spared this mad regret,
This endless striving to forget,
For ever and for ever!

Perchance, if thou wert far away,
Did I not see thee day by day,
I might again be blithe and gay,
For ever and for ever!

Ah, no! I could not bear the pain
Of never seeing thee again!
I cling to thee with might and main,
For ever and for ever!

Ah, leave me not! I love but thee!
Blessing or curse, which e'er thou be,
Oh! be as thou hast been to me,
For ever and for ever!

broadcasting service, we "slipshod" Southerners will, with the rest of England, Wales, and Ireland, be educated into speaking with the pleasant rasp of Caledonia. We might do worse. I am not ashamed to admit (and this, I suppose, is where the storm breaks in the West Country), that I prefer the English of many a Scot I know to that of my native county. (I must be excused from stating whether it is Devon or Somerset.) Imagine the day when Londoners will be unable to distinguish the Scots in their midst except by the fact that they hold the best jobs. But perhaps (Heaven save us!) it will be Oxford English that we shall learn through our headphones and loud speakers.

The Best Grammar.

Most of us take our language for granted. This is not surprising. We are unaware of the process by which we learn to speak. We "catch" speech as we catch the measles. But can the imagination conceive any moment in the history of mankind more dramatic than that when the first articulate word was spoken? (And if some of the speakers I can think of were allowed their way before the microphone, there would be many another dramatic moment!)

Dr. Johnson emphasized the importance of the spoken word. In the introduction to his "English Grammar," he writes: "Grammar is the art of true and well speaking a language, the writing is but an accident."

The best grammar to study is the grammar of living speech. Here the B.B.C. can do fine work.

Discussing the reforms advocated by the S.P.E., Dr. Bridges writes:—

"The fact that language develops in the common talk of the people is as true as ever, but it is a truth that is nowadays much qualified by the fact that every one now reads; indeed most people read more than they speak, and this, especially in the growth of journalism, has created a new factor; for our speech is now actually more subjected to our eyes than to our ears. Well-wishers, who were yet sceptical as to the sanity of our project, would often say: 'But what will you do with the newspapers?' thinking that they had propounded the insurmountable obstacle. Our reply was: 'What could we do without the newspapers?' We look to the newspapers with confidence as our most strenuous and effective helpmates. There is no line to be drawn between authors and journalists—many of our best authors began as journalists—and there are very few of our best writers who do not write in the newspapers."

More Than a Dream.

The B.B.C., in addition to proving the advantages of distinct speech, must join forces with the best newspapers in maintaining the prestige of many a good old word. May our radio receivers never vibrate to the sound of "commence" in place of "begin," of "select" instead of "choose," to give instances that occur at once. The first words in the Bible are: "In the beginning." Will anyone say that "In the commencement" would be an improvement?

The Society for Pure English must look to the newspapers for help in getting their spelling reforms accepted; but it is to the broadcasting service that they must turn for aid in correcting what is defective and slipshod in speech. If Dr. Bridges can get Mr. Reith as his ally, then victory will be his and pure English will become much more than an academic dream.

Official News and Views. GOSSIP ABOUT BROADCASTING

More Radio Dance Bands.

ARRANGEMENTS have been made to introduce a greater variety in the Dance Music broadcast after November 1st. According to existing plans, the Savoy Bands will be heard regularly on Tuesday and Saturday. The remaining dance periods in the programmes will be available for other bands, and it is probable that listeners will be given the opportunity of hearing, amongst others, Jack Hylton's Band at the Piccadilly, and the band of the Kit-Cat Club.

A Special Broadcast for the Continent.

In connection with the development of international broadcasting, the B.B.C. has decided to introduce, in October, a series of weekly features prepared especially for reception on the Continent. At the beginning, these features will be broadcast from Daventry, from 6.30 to 7.0 p.m. on Fridays. They will include a brief summary of prospective British programmes, as well as some practical hints for those engaged in acquiring a knowledge of the English language. The latter part of the features will be arranged by Mr. A. Lloyd James, Lecturer on Phonetics at the London University.

Broadcasting "Physical Jerks."

The broadcasting of Physical Exercises early in the morning has now become an established feature in Germany and in other parts of the world. The B.B.C. is considering, with the Ministry of Health, the desirability of introducing a similar feature into British transmissions. Some of those who advocate the broadcasting of "physical jerks" adopt the ingenious argument that there is something to be said for the psychological effect of the reception of the orders involved, even if the listener remains in bed during the process. It would be of interest to have the views of listeners on this point.

New Simultaneous Arrangements.

Extensive alterations are now being carried out in the technical arrangements of the simultaneous broadcasting system. Up to the present, there has been a "central exchange" in the London control room from which all the trunk lines radiated to the various provincial stations. In order, however, to secure better quality than has hitherto been possible, this exchange is being sub-divided, and part of it will now be located in Leeds to feed the northern stations. Further sub-divisions may follow later to feed the West country.

The new system will be put into operation in London on October 1st, and the Leeds alterations will be completed by November 1st, and there is every reason to hope that the quality of the simultaneous broadcast transmissions will be considerably improved thereby.

A Clear Ether During Sunday Services.

Frequent requests are received by the B.B.C. for special transmissions on Sunday during the times occupied normally by church services. The policy of the B.B.C. is definitely to respect the normal periods of church services, and only on very rare occasions, such as the York Minster transmission, is any exception made to the general rule.

A Radio Aviary.

There are countless charming airs which may be classed as music of the birds, such as "Lo, Here the Gentle Lark" and "The Little Brown Owl," and a group of them offers a popular programme on novel lines. Miss Mavis Bennett and the Station Orchestra will present such a programme at Cardiff on Monday, September 28th. The latter portion of the evening, designed to please lovers of melody, harmony and burlesque, will be provided by the Crackers Concert Party.

B.N.O.C. Transmissions.

The following are further details of the B.N.O.C. broadcasts:—

Date.	Opera.	Stations.
Monday, Sept. 28.	Act IV. <i>Rigoletto</i> .	London, Daventry, Manchester, and all Relay Stations.
Tuesday, Sept. 29.	Act II. <i>Tannhäuser</i> .	Daventry.
Thursday, Oct. 1.	Acts II. & III. <i>Othello</i> .	Daventry, Birmingham, and Newcastle.
Saturday, Oct. 3.	Acts II. & III. <i>La Bohème</i> .	All stations except Daventry and Belfast.
Monday, Oct. 5.	Acts II. & III. <i>Carmen</i> .	All stations except Newcastle.
Tuesday, Oct. 6.	Act II. <i>The Golden Cockerel</i> .	Daventry.
Thursday, Oct. 8.	Act II. <i>La Tosca</i> .	London, Daventry, Belfast, Aberdeen, Newcastle and all Relays.
Saturday, Oct. 10.	Act II. <i>Aida</i> .	London, Cardiff, Birmingham, and all Relays.

Regimental Reminiscences.

There will be an hour's special programme of a military nature, presented from London, on Friday, October 2nd. Taking some of the notable incidents in the history of famous regiments, the Dramatic Department of the B.B.C. has prepared a series of episodes wherein these will be made to live again for listeners.

The incidents selected are: "The Invasion of England by the Royal Warwickshires (1688)"; "The Cavalry Service of the Somerset Light Infantry (1704)"; "How the Cheshires Got Their Badge (1743)"; "Why the Cornwalls Wore a Red Feather (1777)"; "Why the South Wales Borderers have a Silver Wreath on Their Colours (1879)," and "How the Dorsets Got Their Regimental Motto (1757)."

The incidents will be treated musically as well as dramatically, and the whole should form an interesting series of reminiscences.

Bells of St. Martin's.

On September 27th, between 7.45 and 8.0 p.m., all England will have the opportunity of hearing the famous peal of bells of St. Martin's Church, Birmingham, S.B. to all stations. These bells, which are well known in bellringing circles, are a full peal of twelve bells and hang in a massive tower with a spire 200ft. high. The tower has contained bells from early in the seventeenth century. In the middle of the eighteenth century a new peal was installed, and the present total of twelve bells was arrived at some years later. Among the inscriptions cast on their surfaces, the seventh bell bears the following:—

"Ye ringers all that prize your health and happiness,
Be sober, merry, wise, and you'll the same possess."

A Nobel Laureate.

An interesting group of talks from Edinburgh Station will begin on Monday, October 5th, when Professor C. G. Barkla, D.Sc., F.R.S., Nobel Laureate in Physics, will give the first of a series on "Heat." Professor Barkla holds the Chair of Natural Philosophy at the University of Edinburgh, and is widely known as an authority on the subject. The title of his first talk will be, "What is Heat?" and the series will be anticipated by many listeners with interest.

Famous Preacher to Broadcast.

Dr. E. W. Norwood, of the City Temple, will give the address at the monthly service, S.B. from London to many other Stations, on September 27th.

A Flute Band.

A novelty, as far as Glasgow Station is concerned, is the broadcasting on Monday, September 28th, of the Motherwell Conservative Flute Band (Scottish champions). In the same programme, Mr. Robert Watson will sing the "Maud" Cycle, by Arthur Somervell, and six songs by modern British composers.

Another Seaside Revue.

The enthusiastic reception given by listeners to the seaside revue at Liverpool, has prompted the presentation of a second edition on Friday, October 9th, when several entirely new scenes and a sprightly dancing chorus will be introduced. As before, the revue will be preceded by an hour of light music by modern composers.

"Artists of the West."

Under the heading "Artists of the West," the programme to be given from Plymouth Station on Friday, October 2nd, will be a representative gathering of artists from Exeter, Torquay, Camborne, Gunwalloe, Polperro, and other towns in Devon and Cornwall. Vocal, instrumental, humorous, and dialect recitals will be included in the "West Country" programme, which will conclude with half-an-hour's pianoforte recital by Mr. Morris Gilbert, including a Sonata, by Gerald Phillips, and "Seascapes," by Morris Gilbert, both West Country artists.

Classical Dance Music.

The Manchester Station will relay from the Houldsworth Hall the Third Annual Demonstration of Dancing, Singing, and Elocution by the Sali Löbel School, on Wednesday, September 30th. Though the dances cannot, of course, be broadcast, the accompaniments by the "2ZY" Orchestra will provide listeners with a novel programme, which will include a Ballet by two Roumanian composers—Dnu Moceanu and Grigori Ventura. This Ballet has never yet been performed in England. Recitals of poetry, and a play specially written for the occasion, and performed by the senior students of the School, should also prove interesting features.

Literature at Bournemouth.

On Tuesdays, at 3.10 p.m., from September 29th until December 15th, inclusive, a series of Educational Talks will be given at Bournemouth Station by Mr. E. Graham, M.A., J.P., late Senior Assistant Master at Harrow School. The talks will be divided as follows, fifteen minutes for juniors of elementary school standard and twenty minutes for seniors of secondary school standard. The subject is "English Literature of the Eighteenth Century," and choice will be made from standard works of which the plot is written round a particular period of that century.

Opening of Leeds Little Theatre.

The occasion of the formal opening ceremony, on Monday, September 28th, of the Leeds Little Theatre, at 7.30 p.m., followed by the first act of Edward German's opera, *The Rival Poets*, will be broadcast to Leeds and Bradford listeners. This is an event of considerable interest to all playgoers and music lovers in the district. The inaugural address will be delivered by Sir Barry V. Jackson at 7.30 p.m.

A Trip to Douglas.

The Belfast Radio Players will revive their successful production of "A Trip to Douglas," by H. Richard Hayward, on Monday, September 28th. This entertainment, which is described as a "Saga in Two Parts," represents the adventures of a Belfast family on an excursion to the Isle of Man. Listeners overhear the agonies of departure from home, the agonies of a stormy channel crossing, and the thrills of junketting amid pierrot troupes, merry-go-rounds, and Great Wheels.

More Eisteddfod Victors.

An echo of the Welsh National Eisteddfod will be found in the Cardiff programme for Wednesday, September 30th, when a number of the winners of the principal 1925 events will give a performance.

PEOPLE YOU WILL HEAR THIS WEEK.



Miss JOAN KEDDIE (Soprano) will sing at Edinburgh on September 25th.



Miss EDNA WILLOUGHBY (Pianist), who will play at Birmingham on September 20th.



Miss ANNETTE BLACKWELL (Soprano) is broadcasting from Manchester, Birmingham and Cardiff this week.



Miss VIOLET ROBERTS (Contralto) will broadcast from Hull on September 25th.



LORD GAINFORD (Chairman of the S.B.C.) will talk on "The Railway Centenary," on September 26th. (S.B. to all Stations.)



Miss WINIFRED DAVIS will be in the Cast of "Winners," to be broadcast from London on September 25th.



Mr. NORMAN WILLIAMS (Baritone) is to be heard at Birmingham, Belfast, Manchester and Cardiff this week.



KEKUKU, with his Hawaiian guitar, will be heard by London listeners on September 21st.



Mr. JAMES AGATE (Dramatic Critic), whose Talk will be S.B. to all Stations on September 22nd.

Listeners' Letters.

(Continued from the facing page.)

Broadcasting Church Services.

DEAR SIR,—As a priest in the isolation of "the back of beyond"—preaching three sermons each Sunday, I look to the wireless service for help. Tired out and needing consolation, I come home from church and take up the 'phones, but presently lay them down and, on the majority of Sunday evenings, think: "If this is the best we preachers can give—heaven help our congregations!"

We don't want a "Christianity" without a Christ, or a "Gospel" with the Good News left out.

Some months ago, late in the evening, I unexpectedly tuned in to someone who spoke to the sick and sleepless. I would like to thank this unknown preacher for the help he gave. Will he not address us again?

I sympathize with your correspondent, Mr. Keiller Greig, but may I remind him that the chief reason for going to church is—to worship—the lesser reason is—to be instructed. But the poorness of the sermon does not excuse the cessation of worship.

Yours, etc.,

Alfrick.

A LONELY PRIEST.

No Complaints!

DEAR SIR,—I should like you to know how greatly the wireless programmes of the B.B.C. are appreciated and enjoyed in Arcahon.

With my set—a four-valve—selection is rendered a matter of some difficulty when all our stations are broadcasting.

In thanking the B.B.C. for their excellent programmes—an excellence wonderfully maintained from day to day—I can think of no "improvement" or "suggestion" to make!

With one accord all my friends in Arcahon who have wireless sets, as well as the principal electrician (I should, perhaps, say the "one and only"!), inform me that reception from Daventry is louder, clearer, and better in every way than was formerly the case from Chelmsford.

And how splendid it is for English people living abroad to be able to keep in touch with their country—and the (English) affairs of the day.

Yours, etc.,

Arcahon.

JOHN DINWOODIE.

Good For Their Geography.

DEAR SIR,—Might I suggest for other listeners an excellent educational game which is carried out by my children?

Obtain a large sheet of paper for each child and a packet of pins, and draw an outline map of England with all the shires outlined only.

As the Uncles or Aunts call out the towns where the Birthday greetings are broadcast to, so a pin is stuck in the map.

It is surprising how soon the different positions of the towns are learnt.

Of course, this applies to Daventry only, whose greetings cover the British Isles.

Yours, etc.,

Ramsey, Isle of Man. W. H. BOWLING.

Value of Insurance.

DEAR SIR,—No doubt, many of your readers are unaware that they can cover the majority of their accidents and troubles of wireless by insurance.

I had a wireless policy with a well-known firm, and on Saturday, August 22nd, the servant dropped the accumulator, breaking it, and burning a mat, etc.

I posted my claim on August 27th, and received my cheque in settlement the next day.

Surely one could not wish for quicker attention to a claim?

Yours, etc.,

London, S.W.

A. BLOOM.

From Band-Boy to Band-Master.

By Lieut. H. E. Adkins, Mus.Bac., A.R.C.M., L.R.A.M.

[In this concluding article Mr. Adkins gives interesting particulars of the life and training of the members of famous military bands who have broadcast.]

IF you visit the beautiful grounds of Kneller Hall, Twickenham, on a Wednesday in the summer season, you can hear a military band of 175 instrumentalists. At the risk of it being thought that I am blowing my own trumpet, I say that it would be difficult to find another band of this size in the world which is trained to such a standard of perfection. This place is the centre of the military musical world.

Beginning under the modest title of the "Military Music Class," the School was made available to "such sons of soldiers and sailors as are selected by their Commanding Officers, and also to those who are enlisted for either Service and have shown musical aptitude." Originally there were four professors, including the Director of Music.

The Last Foreign Bandmaster.

The establishment of the School relieved the various regiments of the great expense of employing professional civilian bandmasters, and regiments were asked to subscribe a sum of £5, which was afterwards increased to an annual subscription of £10.

Bandmasters, however, were not officially recognized with the rank of warrant officers, which they now enjoy, for many years. Many of the German and Italian bandmasters were great favourites with their regiments in the old days, and many years elapsed before the Royal Military School of Music succeeded in supplying a sufficient number of English bandmasters and ousting the foreigners. As far as I know, Cavaliere Zavartal, who was bandmaster of the R.A. band at Woolwich in 1881, was the last foreign bandmaster to serve in the Army. He ultimately received the rank of warrant officer and, I believe, became a naturalized British subject.

"Breaking In."

The annual payments from regiments for the upkeep of the Royal Military School of Music ceased in 1870, for the institute was then subsidized by the Government. Now it consists of ten professors for wind instruments, three for string instruments, one for piano, and two theory professors, making a total of sixteen, with myself as the Director of Music.

Band-boys, who must be over fifteen years of age and possess certain educational qualifications, are drawn from various military schools, training ships, charitable institutes and the like. They need not possess musical knowledge, although this is highly desirable. Boys who are absolutely beginners are handed over to the band sergeant to be broken in, and to learn a little of the elements of music and harmony. But, at the same time, they do recruits' drill on the barracks square, and must obtain certain certificates of education laid down.

Fighters as Well as Performers.

A beginner becomes a "man" at the age of eighteen, and goes through the full training as a fighting soldier. He plays with the band when his services can be spared, and then only when a vacancy occurs amongst the bandsmen, whose number is limited to twenty-one. If he happens to be a good performer on his instrument, he may come to Kneller Hall to be transformed into an expert soloist.

The conditions for entry upon a student's course at Kneller Hall are rather severe. From these students, bandmasters are made, and they must first be N.C. officers, hold first-class certifi-

cates of education, and be first-rate soloists on their instruments.

Training a bandmaster is a very important matter, and all military bandmasters have to be drawn from Kneller Hall graduates. This is a King's Regulation, and thereby it is no longer possible for a civilian musician to be a military bandmaster, as was the case in the past. By this regulation, it is ensured that every bandmaster has climbed the ladder from the bottom rung and knows his work thoroughly.

Players as Composers.

The examinations in theoretical subjects, which are held two years after a man enters the School, are conducted by the Royal Academy of Music, the Royal College of Music, and the War Office. If he shows sufficient knowledge of advanced harmony, free counterpoint, military band instrumentation, and the many things included under the description of aural training, he goes on to the study of conducting. His attention is also turned to orchestral concert work, Church services, and the training of a male voice choir.

The training also includes composition, and each student is obliged to compose a quick march for military band and Church voluntary for orchestra, and another choral work for male voices. These items are all given a performance. He studies elocution as well, and throughout the whole time studies the technique of every instrument in the military band in turn, each one under its separate professor.

Cultivating Good Taste.

It is one of my duties to see that each man is properly acquainted with each instrument before he passes on to the next. The principal thing I look for is a full realization of each instrument's tonal qualities and a realization of their possibilities in practice. The official staff of the R.M.S.M. consists of the Commandant, who is the "head" of the School (the present Commandant being Sir Francis N. Elphinstone-Dalrymple, Bart., C.B.E., D.S.O.), the Adjutant and Director of Music. At present, there are twelve Directors of Music in the Army, and three in the Marines, all of whom are commissioned officers.

There are many wireless listeners, I am sure, who do not consider military bandsmen in the same category as civilian musicians of the best orchestras. If what I have written should dispel this notion, and convince radio admirers that the training of the military bands they love is a highly efficient and elaborate process, I shall be gratified.

One of our principal concerns at the Military School of Music is to instil and cultivate in all students a refined taste.

Besides perfection of technique, it is the almost unconscious expression of this refined taste of each member of a band which makes their work so charming to the ear and dear to the hearts of all patriots.

THE RT. HON. NEVILLE CHAMBERLAIN, P.C., M.P., Minister of Health, will broadcast a talk from Birmingham Station, on September 22nd, on "The New Pensions Bill."

* * * *

A SYMPHONY Concert will be given at Manchester Station on Thursday, September 24th, by the "2ZY" Augmented Orchestra (conducted by Mr. T. H. Morrison), and by Miss Annetto Blackwell (soprano) and Mr. William Heseltine (tenor).

In answer to many and repeated requests, Bach's "Brandenburg Concerto in G" has been included in the programme.

PROGRAMMES FOR SUNDAY (Sept. 20th.)

The reproduction of these Copyright Programmes is strictly reserved.

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

The High-Power (Daventry) Programme will be found on page 559.
2LO LONDON. 365 M.

Star Ballad Concert.
 3.30-5.30.

S.B. to other Stations.

MAVIS BENNETT (Soprano).
 JOHN COATES (Tenor).
 CEDRIC SHARPE (Solo Violoncello).
 LAFFITTE (Solo Pianoforte).
 THE "2LO" QUARTET.

- 3.30. THE QUARTET.
 "Adagio Pathétique" *Godard*
 MAVIS BENNETT.
 "My Heart Ever Faithful" *Bach*
 (With Cello Obligato by
 CEDRIC SHARPE.)
 LAFFITTE.
 Legende in A Flat, Op. 16 ... *Paderewski*
 JOHN COATES.
 "Hark the Echoing Air a Tri-
 umph Sings" *Purcell*
 "I Attempt From Love's Sick-
 ness to Fly" *Purcell*
 "The Knotting Song" *Purcell*
 "I'll Sail Upon the Dog-Star" *Purcell*
 4.0. CEDRIC SHARPE.
 "Ave Maria" *Bach-Gounod*
 MAVIS BENNETT.
 "Lo, Here the Gentle Lark" *Bishop*
 (Flute Obligato by FRANK ALMIGHTY).
 LAFFITTE.
 "Night In May" *Palmgren*
 "Jardins sous la Pluie" *Debussy*
 THE QUARTET.
 Two Melodies.
 "The Indian Love Call" ("Rose Marie")
Friml
 "Sail My Ships" ("The Rebel Maid")
Phillips

4.30 (approx.). "RALEIGH."
 A Dramatic Poem by Alfred Noyes.
 Given by
 DOROTHY GREEN.

- 4.40. THE QUARTET.
 Two Lakeside Sketches (First Performance)
K. A. Wright
 Lily-Boat; Water Sprite.
 CEDRIC SHARPE.
 "Poem" *Eric Fogg*
 MAVIS BENNETT.
 "When I Was One and
 Twenty" *Armstrong Gibbs*
 "Arrogant Poppies" *Armstrong Gibbs*
 LAFFITTE.
 Prelude in G Minor, Op. 22 ... *Rachmaninov*
 Concert Study in F Minor, Op. 28 *Dohnanyi*
 JOHN COATES.
 5.0. "Der Neugierige" *Schubert*
 "Hark, Hark the Lark" *Schubert*
 "The Almighty" *Schubert*
 CEDRIC SHARPE.
 "Golden Slumbers Kiss
 Your Eyes" *arr. Cedric Sharpe*
 Minuet on a Welsh Air
 THE QUARTET.
 "Valse Bohémienne" *Coleridge-Taylor*

5.30.—Hymn, "The Sower Went Forth Sow-
 ing" (A. and M., No. 386).
 Bible Reading.
 Anthem, "Great is the Lord" ... *Marchant*
 Address by the Rev. B. F. SIMPSON,
 Rector of Stepney.
 Hymn, "Blessed are the Pure in Heart"
 (A. and M., No. 26).

THE BAND OF H.M. GRENADIER
 GUARDS.
 (By permission of
 Col. B. N. Sergison Brooke, C.M.G., D.S.O.)
 Director of Music, Lieut. H. MILLER.

NORMAN WILLIAMS (Baritone).
 S.B. to other Stations.

- 9.0. THE BAND.
 "March of the Knights of the Holy Grail"
 ("Parsifal") *Wagner*
 Overture, "The Pearl of Brazil" ... *David*
 9.15. NORMAN WILLIAMS.
 "Morning Hymn" *Henschel*
 "The Lime Tree" *Schubert*
 "The Two Grenadiers" *Schumann*
 THE BAND.
 Excerpts from "La Tosca" *Puccini*
 NORMAN WILLIAMS.
 "Eldorado" *Walthew*
 "The Pretty Creature" *arr. Lane Watson*
 9.40. THE BAND.
 Four Dances in the Olden Style ... *Cowen*
 10.0.—TIME SIGNAL FROM GREENWICH.
 WEATHER FORECAST and GEN-
 ERAL NEWS BULLETIN. S.B. to
 all Stations. Local News.
 10.15. THE BAND.
 "Morceau Elegant" for Flute and Clarinet
Howgill
 (Clarinet, Sergt. D. MATTHEWS.)
 (Flute, Musician E. BOWEN.)
 Nocturne from "A Midsummer Night's
 Dream" *Mendelssohn*
 Cornet Solo, "The Children's Home"
Cowen
 (Soloist, Corpl. W. WEST.)
 10.30.—Close down.

5IT BIRMINGHAM. 479 M.
 3.30-5.30. Classical Favourites.

- THE STATION AUGMENTED
 ORCHESTRA:
 Conductor, JOSEPH LEWIS.
 GEOFFREY DAMS (Tenor).
 JAMES HOWELL (Bass).
 THE ORCHESTRA.
 Overture, "Poet and Peasant" *Suppé*
 "Praeludium" *Jarnefelt*
 JAMES HOWELL.
 Aria, "Honour and Arms" ("Samson")
Handel
 THE ORCHESTRA.
 Symphony, No. 8 in B Minor (The "Un-
 finished") *Schubert*
 GEOFFREY DAMS.
 Aria, "Sound an Alarm" ("Judas Mac-
 cabaeus") *Handel*
 THE ORCHESTRA.
 "Irish Tune from County
 Derry" *Percy Grainger*
 "Shepherd's Hey" *Percy Grainger*
 JAMES HOWELL.
 "Morning Hymn" *Henschel*
 "Young Dietrich" *Henschel*
 THE ORCHESTRA.
 Symphonic Suite, "Louise" ... *Churpenticer*
 GEOFFREY DAMS.
 "Onaway, Awake, Beloved" ("Hia-
 watha") *Coleridge-Taylor*
 "Faery Song" ("The Immortal Hour")
Ratland Boughton
 THE ORCHESTRA.
 Ballet Music from "Rosamunde" *Schubert*

- 8.30. Studio Service.
 Hymn, "Rejoice, the Lord is King."
 Reading.
 Anthem, "I Will Lift Up Mine Eyes"
Clarke-Whitfield
 Address by the Rev. R. M. GIBSON, St.
 Germain's Church, Edgbaston.
 Hymn, "Songs of Praise the Angels Sang."
 9.0. Chamber Music.
 THE EDNA WILLOUGHBY PIANO-
 FORTE TRIO:
 GWENDA EATON (Violin);
 AUDREY EVANS (Violoncello);
 EDNA WILLOUGHBY (Pianoforte).
 THE TRIO.
 Phantasie Trio in C Minor ... *Frank Bridge*
 Trio in G Major *Hurlstone*
 Allegro Moderato; Andante; Scherzo—
 Molto vivace; Finale—Allegro comodo.

- 10.0.—WEATHER FORECAST and NEWS.
 S.B. from London.
 Local News.
 10.15. THE TRIO.
 Finale from Trio in D Minor ... *Schumann*
 10.30.—Close down.

6BM BOURNEMOUTH. 386 M.

ALICE MOXON (Soprano).
 HERBERT THORPE (Tenor).
 THE ROYAL TANK CORPS BAND.
 (By permission of Col. Commandant T. C.
 Mudie, D.S.O.)
 Conductor, W. J. GIBSON.

- 3.30. THE BAND.
 "Military Overture" *Mendelssohn*
 Three Dances from "Henry VIII."
Ed. German
 "Morris Dance"; "Shepherd's Dance";
 "Torch Dance."
 Presto (from the Norwegian Rhapsody)
Lalo

- 4.0. HERBERT THORPE.
 "Adelaide" *Beethoven*
 "The Flower of Finze" *Hughes*
 "Fair House of Joy" *Quilter*

- 4.10. THE BAND.
 Ballet Music from "Faust" ... *Gounod*
 "Benedictus" (from Op. 37, No. 3)
Mackenzie
 Intermezzo, "Bells Across the Meadows"
Ketelbey

- 4.40. ALICE MOXON.
 "My Heart Ever Faithful" *Bach*
 "Oh, Yes, Just So" ("Phaebus
 and Pan") *Bach*

- 4.50. THE BAND.
 Suite from the Ballet Music, "Hiawatha"
Coleridge-Taylor
 The Wooing; The Marriage Feast; The
 Bird Scene; Conjuror's Dance; The
 Departure; The Re-union.

- 5.10. HERBERT THORPE.
 "O Mistress Mine" *Farcar*
 "The Sea Gipsy" *M. Head*

- 5.15. ALICE MOXON.
 "Young Love Lies Sleeping" ... *Somervell*
 "At the Well" *Hagemann*

- 5.20-5.30. THE BAND.
 Suite, "From Foreign Parts" *Moszkowski*
 Italy; Poland; Hungary.

- 8.30. THE "6BM" CHOIR.
 Hymn, "All People That on Earth Do
 Dwell" (A. and M., No. 166).
 Bible Reading.
 The Rev. The Hon. R. E. ADDERLEY,
 M.A., Religious Address.
 Hymn, "Disposer Supreme" (A. and M.,
 No. 431).

From the Oratorios.

EDYTHE KINCH (Soprano).
 GLADYS JAMES (Contralto).
 HAROLD STROUD (Tenor).
 ROBERT STOKES (Baritone).
 THE "6BM" CHOIR.

THE WIRELESS ORCHESTRA.

Conducted by

Capt. W. A. FEATHERSTONE.

- 9.0. THE CHOIR AND ORCHESTRA.
 "The Heavens Are Telling" ("The Crea-
 tion") *Haydn*
 ROBERT STOKES.
 Recit., "I Feel
 the Deity
 Within" ("Judas
 Maccabaeus") *Handel*
 Air, "Arm, Arm
 Ye Brave" *Handel*

GLADYS JAMES.

- "He Shall Feed His Flock" ("The
 Messiah") *Handel*
 "But the Lord is Mindful of His Own"
 ("St. Paul") *Mendelssohn*

- THE CHOIR AND ORCHESTRA.
 "He Watching Over Israel" ("Elijah")
Mendelssohn

- EDYTHE KINCH.
 "I Know That My Redeemer Liveth"
 ("The Messiah") *Handel*

PROGRAMMES FOR SUNDAY (Sept. 20th.)

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

"Jerusalem, Jerusalem" ("St. Paul")
Mendelssohn

HAROLD STROUD.
"If With All Your Hearts" ("Elijah")
Mendelssohn

THE CHOIR.
"O Gladsome Light" ("The Golden Legend")
Sullivan

QUARTETS.
"Cast Thy Burden Upon the Lord"
"O Come Every One That Thirsteth"
("Elijah") } *Mendelssohn*

10.0.—WEATHER FORECAST and NEWS.
S.B. from London. Local News.

10.15.—THE ORCHESTRA.
Overture and Pastoral Symphony from "The Messiah"
Handel

THE CHOIR AND ORCHESTRA.
"The Hallelujah Chorus" ("The Messiah")
Handel

10.30.—Close down.

5WA CARDIFF. 353 M.
3.30-5.30.—Programme *S.B. from London.*

6.30-8.0. Religious Service.
Relayed from the Welsh Tabernacle Church.
Preacher, The Rev. CHARLES DAVIES.

9.0.—Programme *S.B. from London.*

10.30.—"The Silent Fellowship."
11.0.—Close down.

2ZY MANCHESTER. 378 M.
3.30. Light Classical Programme.
BEATRICE COLEMAN (Contralto).
GUNELLE HAMLYN (Baritone).
THE "2ZY" AUGMENTED ORCHESTRA.
Conductor, T. H. MORRISON.

THE ORCHESTRA.
Overture, "A Midsummer Night's Dream"
Mendelssohn

GUNELLE HAMLYN.
"Benediction"
"The Slighted Swain"
"I Fear No Fear"
} *Tchaikovsky, Lane Wilson, Pinski*

THE ORCHESTRA.
"Four Slavonic Dances"
Beethoven

BEATRICE COLEMAN.
"My Dwelling Place"
"The Trout"
"The Young Nun"
} *Schubert*

THE ORCHESTRA.
"Poupée Valsante"
Poldini

Introduction to Act III., "Jewels of the Madonna"
Wolff-Ferrari

GUNELLE HAMLYN.
"Life"
"Who Is Sylvia?"
"Droop Not, Young Lover"
} *Blumenthal, Schubert, Handel*

THE ORCHESTRA.
Suite de Ballet, "La Source"
Delibes

BEATRICE COLEMAN.
"Danny Boy"
"Before the Dawn"
"Salamm"
"Absence"
} *arr. Weatherly, A. M. Lang, Easthope Martin*

THE ORCHESTRA.
Tone Poem, "Finlandia"
Sibelius

3.30-5.45.—Music for the Children.

8.0.—S. G. HONEY: Talk to Young People.
8.20.—Hymn, "Rock of Ages."
Address by the Rev. COLIN EDWARDS.
Anthem, Bible Reading, Hymn, "The Day Thou Gavest, Lord, Is Ended."

8.50. Vocal and Instrumental.
BERYL DE WILLACY (Soprano)
PAUL MORTIMER (Baritone)
C. J. KIEMAN (Solo Violin).
SIDNEY WRIGHT (Solo Cello).
SIDNEY WRIGHT.
"Romance"
"Allegro Risoluto"
} *Saint-Saëns, Rubinstein*

BERYL DE WILLACY.
"Vissi d'Arte" ("Tosca")
"They Call Me Mimi" ("La Bohème")
} *Puccini*

PAUL MORTIMER.
"A Vucchella"
"Si mes vers avaient des ailes"
} *Tosti, Hahn*

C. J. KIEMAN.
"Havanaise"
BERYL DE WILLACY and PAUL MORTIMER.
"Si, il Patto Mantengo" ("La Gioconda")
} *Saint-Saëns, Ponchielli*

SIDNEY WRIGHT.
"Kol Nidrei"
BERYL DE WILLACY.
"Hindoo Song" ("Despair")
} *Max Bruch, H. Bemberg*

PAUL MORTIMER.
"Sea Fever"
"At Dawning"
} *Ireland, Cadman*

10.0.—WEATHER FORECAST and NEWS.
S.B. from London. Local News.

10.15.—C. J. KIEMAN.
"Romanza"
"The Spinning Wheel"
"Madrigale"
} *A. Simonetti*

BERYL DE WILLACY and PAUL MORTIMER.
"Night Hymn at Sea"
Goring Thomas

10.30.—Close down.

5NO NEWCASTLE. 403 M.
3.30-5.30.—Programme *S.B. from London.*

8.30. THE "5NO" CHORAL SOCIETY OCTET.
Hymn, A. and M., No. 301.
Bible Reading.
Anthem, "Blessed Are the Merciful"
Henry Hills

Address by the Rev. RHYS LEWIS.
Hymn, A. and M., No. 296.
Prayer. Vesper.

ROSA BURN (Contralto).
THE STATION MILITARY BAND.
Conductor, EDWARD CLARK.

9.0. THE BAND.
Overture to "Tannhäuser"
Wagner

9.15. ROSA BURN.
"To the Forest"
"I Will Sing New Songs of Gladness"
} *Tchaikovsky, Dvorak*

9.25. THE BAND.
"The Ride of the Valkyries"
Wagner

9.35. ROSA BURN.
Selected.

9.45. THE BAND.
"The Entry of the Gods into Valhalla"
Wagner

10.0.—WEATHER FORECAST and NEWS.
S.B. from London. Local News.

10.15. ROSA BURN.
"Looking Backward"
"Alleluia"
} *Parry, O'Connor Morris*

10.25.—Close down.

2BD ABERDEEN. 495 M.
Instrumental Afternoon.
3.30-5.30.

THE CITY OF ABERDEEN MILITARY BAND.
Bandmaster, HAYDN P. HALSTEAD.
THEODORE CROZIER (Violin).
J. H. SHAW (Cello).

3.30. THE BAND.
March, "Aberdeen Heroes"
Halstead

Air de Ballet ("Liselotte")
"Lancelot"
} *Leon Adam*

J. H. SHAW and NAN DAVIDSON.
Sonata for 'Cello and Piano *Handel-Jensen*

THE BAND.
Selection from Songs Without Words
Mendelssohn

THEODORE CROZIER.
Nocturne
Caprice Chinois
Scherzo-Tarantelle
} *Chopin-Wilhemj, Kreisler, Wieniawski*

4.30. THE BAND.
Suite, "From Foreign Parts"
Mozzkowski

THEODORE CROZIER and J. H. SHAW.
Duet for Violin and Violoncello
Beethoven-Hermann

THE BAND.
Grand Selection, "A Day With Robbie Burns"
arr. Hume

8.30. Studio Service.
POWIS PARISH CHURCH CHOIR.
Hymn No. 394 (Church Hymnary).
Hymn No. 425 (Church Hymnary).
The Rev. ALEXANDER MOIR, M.A.,
Powis Parish Church: Religious Address.

THE CHOIR.
Merical Psalm 90, V. 14-17.
Vesper
Stane

9.0. Choral Evening
THE L.O.A. SHEPHERD'S CHOIR:
Conductor, GEORGE A. INNES.

"The Bells of Shandon"
arr. John Cullen

Part Songs
"The Londonderry Air"
arr. Jozo

Madrigal, "To Take the Air"
arr. John Farmer—1600

Part Song, "Turn Ye to Me" (Gaelic Melody)
arr. T. H. Collinson

Trio, "Ye Shepherd's Tell Me"
Mazzinghi

"All in the April Evening"
arr. H. S. Robertson

"Bridal Chorus" ("The Rose Maiden")
arr. Cowea

Part Songs
"The Shower"
"An Eriskay Love Lilt"
(Gaelic Melody)
arr. H. S. Robertson

Trio, "The Lamb"
Walford Davies

Solo, "Love's Old Sweet Song"
J. L. Molloy

"Angels That Around Us Hover"
arr. Vincent Wallace

"Come, Pretty Wag, and Sing"
arr. C. H. Parry

"Powers Celestial"
arr. W. Meeson

Anthem, "Evening and Morning"
H. Oakley

Choral Song, "Jerusalem"
arr. O. H. Parry

10.0.—WEATHER FORECAST and NEWS.
S.B. from London. Local News.

10.15. THE CHOIR.
Hymn, "My God and Father While I Stray"
A. H. Troyte

Hymn, "Through the Night Of Doubt and Sorrow"
J. B. Dykes

Psalm No. 23 ("Orlinton")
arr. Campbell

Hymn, "Abide With Me"
W. H. Monk

10.30.—Close down.

5SC GLASGOW. 422 M.
3.30-5.30.—Programme *S.B. from London.*

8.30. Studio Service.
Hymn, No. 189 (Church Hymnal).
Scripture Reading.
The Rev. ROBERT H. ANDREWS, St. Gabriel's Episcopal Church: Address.
Hymn, No. 389. Prayer. Hymn, No. 353.

9.0. "Requiem"
(Brahms).
PHYLLIS GRAVES (Soprano).
ROBERT BURNETT (Baritone).
THE STATION CHOIR AND ORCHESTRA:
Conducted by H. A. CARRUTHERS.
S.B. to Edinburgh and Dundee.

10.0.—WEATHER FORECAST and NEWS.
S.B. from London. Local News.

10.15. PHYLLIS GRAVES.
Recit. and Aria from "The Creation"
"And God Said"; "With Verdure Clad."
Haydn

10.25. ROBERT BURNETT.
"Yea, Woe Me!" ("Parsifal")
Wagner

THE ORCHESTRA.
"Good Friday Music" ("Parsifal")
Wagner

10.45.—Close down.

PROGRAMMES FOR MONDAY (Sept. 21st.)

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

The High-Power (Daventry) Programme will be found on the facing page.

2LO LONDON. 365 M.

- 3.15.—Transmission to Schools: Mr. E. Kay Robinson on "British Plants."
 4.0.—Time Signal from Greenwich. "Vogues and Vanities," by Carmen of Cockaigne.
 4.15.—Programme of Music by the Band of the Royal Engineers (Chatham), relayed from the Lake Bandstand, Wembley.
 5.15.—CHILDREN'S CORNER: Piano Solos by Auntie Sophie. Songs by Uncle Rex. An Incident from "Tom Brown's School-days," told by Uncle Rex. A Star Talk by Capt. Ainslie.
 6.0.—Light Music. *S.B. to other Stations.*
 6.40.—An Appeal on behalf of the Crusaders of St. George, by the Founder, Mr. MacDonnell.
 7.0.—TIME SIGNAL FROM BIG BEN. WEATHER FORECAST and 1ST GENERAL NEWS BULLETIN. *S.B. to all Stations.*
 M. STEPHAN, under the auspices of L'Institut Français: "Phonétiques et Lecture." *S.B. to all Stations.*
 7.25.—Light Music. *S.B. to all Stations.*
 7.40.—Mr. ALLEN WALKER: "St. Saviour's Cathedral, Southwark." *S.B. to other Stations.*

"Faust."

(Gounod.)

Acts II. and III.

Performed by the

BRITISH NATIONAL OPERA COMPANY.

Relayed from the Theatre Royal, Leeds.

S.B. to all Stations except Bournemouth and Leeds-Bradford.

- 8.0.—"FAUST," Act II.
 9.0 (approx.).—Mr. RICHARD NORTHCOTT, Archivist, Royal Opera House, Covent Garden: "Faust" Anecdotes and Reminiscences.
 9.10.—"FAUST," Act III.
 9.45. An Interlude of SYNCOPATION AND MELODY by KEL and ALVIN KEECH, Assisted by KEKUKU, with his Hawaiian Guitar.
 10.0.—TIME SIGNAL FROM GREENWICH. WEATHER FORECAST and 2ND GENERAL NEWS BULLETIN. *S.B. to all Stations.*
 Prof. JULIAN S. HUXLEY: "The Stream of Life." *S.B. to all Stations.* Local News.
 10.30. THE SALISBURY SINGERS in some of their most Requested Quartets.

"Feasting I Watch" Elgar

"Sleep, Gentle Lady" Bishop

"In this Hour of Softened Splendour" Pinsuti

"Drink to Me Only With Thine Eyes" Mellish

"Linden Lea" Vaughan Williams

"The Long Day Closes" Sullivan

11.0.—Close down.

5IT BIRMINGHAM. 479 M.

- 3.45.—The Station Wind Quintet.
 4.45.—Afternoon Topics: Eleanor Rathbone, Q.C., J.P. (of the National Council of Women): "Family Allowances for Wives and Children in France and Belgium."
 5.15.—CHILDREN'S CORNER.
 5.55.—Children's Letters.
 6.0. LOZELLS PICTURE HOUSE ORCHESTRA. Conductor: PAUL RIMMER.

THE EXPERIMENTAL TRANSMISSION for Amateur Wireless Engineers Will be carried out by THE PLYMOUTH RELAY STATION, 11.0-11.30.

March, "Florentiner" Fucik
 Suite, "Casse Noisette" ... Tchaikovsky
 Overture, "Idomeneus" Mozart
 Excerpt, "Siegfried's Ordeal by Fire" Wagner

MALVAEN EDWARDS (Contralto).

- 7.0.—WEATHER FORECAST and NEWS. *S.B. from London.*
 M. STEPHAN. *S.B. from London.*
 7.25.—Light Music. *S.B. from London.*
 7.40.—Mr. ALLEN WALKER. *S.B. from London.*
 8.0-9.45.—Acts II. and III. of the Opera "FAUST." Relayed from Leeds.
 9.45 (approx.) NORMAN WILLIAMS (Baritone). "If There Were Dreams to Sell" } John
 "Sea Fever" } Ireland
 "The Merry Monk" Bevan
 "The Arrow and the Song" Balfe
 10.0.—WEATHER FORECAST and NEWS. *S.B. from London.*
 Prof. JULIAN S. HUXLEY. *S.B. from London.* Local News.
 10.30. THE STATION COMPANY OF PLAYERS. Directed by WILLIAM MACREADY, Present "MY LITTLE GIRL." A Short Play by D'ion Boucicault. Geoffrey Linford WILLIAM MACREADY, Gladys EDNA LESTER Algernon Barford DONALD EDWARDES Mr. Jones FRANK V. FENN Aunt Janet EDNA GODFREY-TURNER Scene: A Country House in Autumn
 10.50.—Close down.

6BM BOURNEMOUTH. 386 M.

- 3.45.—Talk: "Wimbledon Internationalists," by Major Cooper-Hunt (Camb. Univ. and Hants County). Orchestra, relayed from the Bungalow Café, Southampton. Musical Director, Arthur Pickett.
 5.15.—CHILDREN'S CORNER: Songs and Stories, etc.
 5.50.—Children's Letters.
 6.0.—Scholars' Half-Hour: "The World as the Home of Man," by Mr. J. Scattergood, F.R.G.S.
 6.30.—Musical Interlude.
 7.0.—WEATHER FORECAST and NEWS. *S.B. from London.*
 M. STEPHAN. *S.B. from London.*
 7.25.—Musical Interlude. *S.B. from London.*
 7.40.—Mr. ALLEN WALKER. *S.B. from London.*
 8.0-8.15.—Interval.

Winter Gardens Night.

DOREEN KENDALL (Soprano).

WALTER SCOTT (Solo Violin).

THE MUNICIPAL ORCHESTRA:

Conductor, Sir DAN GODFREY.

- 8.15. THE ORCHESTRA.
 Overture, "The Land of the Mountain and the Flood" MacCunn
 DOREEN KENDALL.
 Aria, "Herodiade" ("Air de Salome") Massenet
 THE ORCHESTRA.
 Symphony in D Minor Cesar Franck
 Lento; Allegro non troppo; Allegretto; Allegro non troppo.
 WALTER SCOTT.
 "Schon Rosmarin" Kreisler
 Rondino on a Theme by Beethoven Kreisler
 Minuet Porpora
 Interval.
 THE ORCHESTRA.
 "Enigma" Variations Elgar

DOREEN KENDALL.

"Dream o' Day Jill" ("Merrie England") German

THE ORCHESTRA.

Ballet Music, "Le Cid" Massenet

10.0.—WEATHER FORECAST and NEWS. *S.B. from London.*

Prof. JULIAN S. HUXLEY. *S.B. from London.* Local News.

10.30.—Programme *S.B. from London.*

11.0.—Close down.

5WA CARDIFF. 353 M.

12.30-1.30.—Lunch Time Music from the Carlton Restaurant.
 3.0-4.30. RONALD CHIVERS (Baritone). THE STATION ORCHESTRA: Conductor, WARWICK BRAITHWAITE. THE ORCHESTRA.

Overture, "Ruy Blas" Mendelssohn

Selection, "Tom Jones" German

RONALD CHIVERS.

"Like to the Damask Rose" Elgar

"Onaway, Awake, Beloved" Coleridge-Taylor

"Maire, My Girl" George Aitken

THE ORCHESTRA.

Suite, "Yankiana" Thurban

March; Serenade; Sketch.

RONALD CHIVERS.

"A Pleading" Tchaikovsky

"The Longing Heart" Handel

"Droop Not, Young Lover" THE ORCHESTRA.

Selection, "Faust" Gounod-Tanan

RONALD CHIVERS.

"The Sea Road" Haydn Wood

"When All the World is Young" A. Herbert Brewer

"The Sun God" W. G. James

THE ORCHESTRA.

"Les Préludes" Liszt

March, "Liberty Bell" Sousa

5.0.—"5WA'S" "FIVE O'CLOCKS."

5.30.—CHILDREN'S CORNER.

6.5.—"The Letter Box."

6.15.—Light Music. *S.B. from London.*

7.0.—WEATHER FORECAST and NEWS. *S.B. from London.*

M. STEPHAN. *S.B. from London.*

7.25.—Light Music. *S.B. from London.*

7.40.—Mr. RICHARD TRESEDER, F.R.H.S., "Gardening."

Opera—With Interludes.

BEATRICE EVELINE

(Solo Violoncello).

RICHARD BARRON (Recital).

BEATRICE EVELINE.

8.0. "Cradle Song" Frank Bridge

"Chanson Grecque" Seligmann

8.9.—Act II. of the Opera, "FAUST."

8.56. RICHARD BARRON.

Recital of Autumn Poems and Others.

9.10.—Act III. of the Opera, "FAUST." Relayed from Leeds.

9.45. BEATRICE EVELINE.

Sonata Eccles, arr. Salmon

Allegro Spirituoso... Senaille, arr. Salmon

10.0.—WEATHER FORECAST and NEWS. *S.B. from London.*

Prof. JULIAN S. HUXLEY. *S.B. from London.* Local News.

10.30.—Programme *S.B. from London.*

11.0.—Close down.

2ZY MANCHESTER. 378 M.

3.30.—The "2ZY" Quartet.

4.0.—Afternoon Talk.

4.15.—The "2ZY" Quartet and P. Grinling (Solo Pianoforte).

5.15.—CHILDREN'S CORNER.

6.0.—Light Music. *S.B. from London.*

7.0.—WEATHER FORECAST and NEWS. *S.B. from London.*

M. STEPHAN. *S.B. from London.*

7.25.—Musical Interlude. *S.B. from London.*

7.40.—Mr. J. A. BAIN, "A Day With the Walrus."

8.0-9.45.—Acts II. and III. of the Opera "FAUST," relayed from Leeds.

9.45-11.0.—Programme *S.B. from London.*

Monday's Programme.

(Continued from the facing page.)

5NO NEWCASTLE. 403 M.

- 4.0.—Talk.
- 4.15.—Music from Fenwick's Terrace Tea Room.
- 5.15.—CHILDREN'S CORNER.
- 6.0. GEORGE BAINBRIDGE (Baritone).
"If Love's Content" German
"Are They Forgotten?" Harvey
- 6.10. WYNNITH AULD (Soprano).
"The Carnival" Molloy
"O Lovely Night" Landon Ronald
- 6.20.—Farmers' Corner; Mr. R. W. Wheldon.
"Notes on the Comparative Values of Food-Stuffs."
- 6.35. GEORGE BAINBRIDGE.
"My Sweet Sweeting" Keel
"Milkmaids" Warlock
"The Wanderer's Song" Harrison
"The Holy Child" Easthope Martin
"Mary of Alledale" arr. Lane Wilson
- 6.50. WYNNITH AULD.
"The Bells of Twilight" Dorothy Forster
"Garden of Happiness" Wood
- 7.0.—WEATHER FORECAST and NEWS.
S.B. from London.
M. STEPHAN. S.B. from London.
- 7.25.—Light Music. S.B. from London.
- 7.40.—Mr. A. B. THOMPSON, Vice-President,
Northumberland Rugby Union,
"Rugger" (1).
- 8.0-9.45.—Acts II. and III. of the Opera
"FAUST," relayed from Leeds.
- 9.45-11.0.—Programme S.B. from London.

2BD ABERDEEN. 495 M.

- 11.0-12.0.—Special Morning Transmission:
Gramophone Music.
- 3.45.—Afternoon Topics: The Wireless Dance
Orchestra (Conductor, David H. David).
- 5.15.—CHILDREN'S CORNER: Songs by
Auntie Mary.
- 6.0.—Boy Scouts' News Bulletin.
Girl Guides' News Bulletin.
- 6.30.—Steadman's Symphony Orchestra, relayed
from the Electric Theatre.
- 7.0.—WEATHER FORECAST and NEWS.
S.B. from London.
M. STEPHAN. S.B. from London.
- 7.25.—Musical Interlude. S.B. from London.
- 7.40.—Mr. DAVID LOW on "Canary Manage-
ment."
- 8.0-9.45.—Acts II. and III. of the Opera
"FAUST," relayed from Leeds.
- 9.45-11.0.—Programme S.B. from London.

5SC GLASGOW. 422 M.

THE WIRELESS QUARTET.
HELEN O. CAMPBELL (Contralto).

- 4.0. THE QUARTET.
Overture, "Lulline" Wallace
Selection, "Sylvia" Delibes
- 4.20. HELEN O. CAMPBELL.
"Lie There, My Lute" H. MacCunn
"For the Green" H. Lohr
- 4.30. THE QUARTET.
Suite, "A Coon's Day Out" Baynes
Selection, "The Pearl Girl" Talbot
- 4.50. HELEN O. CAMPBELL.
"The Stars Have Eyes" W. Sanderson
"The Peat Fire Flame" M. Kennedy-Fraser
- 5.0.—Afternoon Topics: "Beatrice," "Fashion
Forecast."
- 5.15.—CHILDREN'S CORNER.
- 6.0-6.2.—Weather Forecast for Farmers.
- 7.0.—WEATHER FORECAST and NEWS.
S.B. from London.
M. STEPHAN. S.B. from London.
- 7.25.—Local News.
- 7.30.—Light Music. S.B. from London.
- 7.40.—Talk.
- 8.0-9.45.—Acts II. and III. of the Opera
"FAUST." S.B. from Leeds.
- 9.45-11.0.—Programme S.B. from London.

HIGH-POWER PROGRAMME.

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

DAVENTRY.

5XX 1,600 M.

SUNDAY, September 20th.

- 10.30 a.m.—Time Signal from BIG BEN and
Weather Forecast.
- 3.30-5.30. } Programmes S.B. from London.
- 8.30-10.30. }

MONDAY, September 21st.

- 10.30 a.m.—Time Signal from BIG BEN and
Weather Forecast.
- 1.0 p.m.—Time Signal from Greenwich.
- 3.15-11.0.—Programme S.B. from London.

TUESDAY, September 22nd.

- 10.30 a.m.—Time Signal from BIG BEN and
Weather Forecast.
- 7.30-8.0.—Programme S.B. from London.
- 8.0. BAND OF H.M. ROYAL AIR FORCE.
Relayed from the
N.A.R.M.A.T. Wireless Exhibition
at the Royal Albert Hall.

9.0. "Radio Radiance." (6th Edition.)

A Revue in Fourteen Beams.
A COMPANY OF WEST END ARTISTS.

Including:
EDDIE MORRIS,
JEAN ALLISTONE,
JAMES WHIGHAM,
IRIS WHITE,
TOMMY HANDLEY,
MAUDIE DUNHAM,
and DANCING RADIOS.
Book by JACK HELLIER.
Popular Musical Numbers.

Directed by
JAMES LESTER and R. E. JEFFREY.
Beams:

1. Introduction of Cast (FULL COM-
PANY).
2. Opening Chorus, "Ain't Got a Minute"
(DANCING RADIOS).
3. Comedy Skit, "Exchanged" (JEAN
ALLISTONE, MAUDIE DUNHAM,
EDDIE MORRIS).
4. Duet, "Tell All the World" (EDDIE
MORRIS, MAUDIE DUNHAM).
5. Comedy Skit, "Who's Boss?"
(TOMMY HANDLEY, IRIS WHITE,
JAMES WHIGHAM).
6. Number, "Blue Lagoon" (JEAN
ALLISTONE).
7. Comedy Skit, "Tank You" (EDDIE
MORRIS and COMPANY).
8. Comedy Number, "Matilda" (TOMMY
HANDLEY).

- 9. Comedy Skit, "What's What" (JEAN
ALLISTONE, EDDIE MORRIS,
IRIS WHITE, TOMMY HANDLEY,
MAUDIE DUNHAM, JAMES
WHIGHAM).

- 10. Number, "Peter Pan" (IRIS WHITE,
MAUDIE DUNHAM).

- 11. Speciality Number, "Charleston"
(DANCING RADIOS).

- 12. Comedy Skit, "Made" (JAMES
WHIGHAM, JEAN ALLISTONE,
TOMMY HANDLEY, MAUDIE
DUNHAM).

- 13. Number, "Western Kansas" (EDDIE
MORRIS).

- 14. Finale, "Steamboat Sal" (IRIS
WHITE and FULL COMPANY).

10.0-10.45.—Programme S.B. from London.

WEDNESDAY, September 23rd.

- 10.30 a.m.—Time Signal from BIG BEN and
Weather Forecast.
- 7.30-10.45.—Programme S.B. from London.

THURSDAY, September 24th.

- 10.30 a.m.—Time Signal from BIG BEN and
Weather Forecast.
- 7.30-8.0.—Programme S.B. from London.

- 8.0. SANDLER
and THE ORCHESTRA.

Relayed from Grand Hotel, Eastbourne.
THE ORCHESTRA.

Grande Fantasia, "La Tosca" .. Puccini
OLIVE STURGESS.

Selected
THE ORCHESTRA.

Overture, "Tannhäuser" Wagner
OLIVE STURGESS.

Selected.
VIOLIN SOLOS.

"Chant Hindou" Rimsky-Korsakov
"Valse Triste" Sibelius

- 8.55. THE OPERA

"Gianni Schicchi"

(Puccini).

First Performance by the
BRITISH NATIONAL OPERA
COMPANY.

Relayed from Theatre Royal, Leeds.

- 9.50-10.45.—Programme S.B. from London.

FRIDAY, September 25th.

- 10.30 a.m.—Time Signal from BIG BEN and
Weather Forecast.
- 6.0-11.0.—Programme S.B. from London.

SATURDAY, September 26th.

- 10.30 a.m.—Time Signal from BIG BEN and
Weather Forecast.
- 1.0 p.m.—Time Signal from Greenwich.

- 4.0-8.0.—Programme S.B. from London.
- 8.0-10.0.—Programme S.B. from Bournemouth.
- 10.0-12.0.—Programme S.B. from London.

Index to the Week's Programmes.

	Page.		Page.		
LONDON	Sunday	556	CARDIFF (Contd.)	Thursday	564, 565
	Monday	558		Friday	566, 567
	Tuesday	561		Saturday	568
	Wednesday	562	GLASGOW	Sunday	557
	Thursday	564		Monday	559
	Friday	566		Tuesday	570
	Saturday	568		Wednesday	563, 570
HIGH-POWER	Whole week	559		Thursday	565
ABERDEEN	Sunday	557		Friday	570
	Monday	559		Saturday	569
	Tuesday	570	MANCHESTER	Sunday	557
	Wednesday	563		Monday	558
	Thursday	565		Tuesday	561
	Friday	567		Wednesday	561
	Saturday	569		Thursday	565
BELFAST	Whole week	571		Friday	567
BIRMINGHAM	Sunday	556		Saturday	569
	Monday	558	NEWCASTLE	Sunday	557
	Tuesday	561		Monday	559
	Wednesday	562		Tuesday	561
	Thursday	564		Wednesday	563
	Friday	566		Thursday	565
	Saturday	568		Friday	567
BOURNEMOUTH	Sunday	556, 557		Saturday	569
	Monday	558	DUNDEE		575
	Tuesday	561	EDINBURGH		581, 585
	Wednesday	562	HULL		575
	Thursday	564	LEEDS-BRADFORD		572
	Friday	566	LIVERPOOL		579
	Saturday	568	NOTTINGHAM		578
CARDIFF	Sunday	557	PLYMOUTH		583, 585
	Monday	558	SHEFFIELD		587, 591
	Tuesday	561	STOKE		589, 591
	Wednesday	563	SWANSEA		593
			EVENTS OF THE WEEK		569

THE CHILDREN'S CORNER.

NEWS FROM THE
AUNTS AND UNCLES.

Parents and Presents.

IN what wonderful places are these wireless presents found (at least, we hope they are found)! What hours of hard thinking are devoted in the choice of a hiding-place by those most persevering parents. With what relief must they decide on the chosen spot and then sink back in their chairs, released from their anxious search, and await the Uncle's voice which thereby sets the presentee upon his rounds.

But nothing can daunt these searchers after hidden treasure—not even the fact that a piano happens to be in front of it, or that it may be hidden in an apple-tree. One young searcher at Birmingham has been known to be successful "in the nasturtiums," and yet another "in the dog-kennel." A third has run his present to earth in a "coal cellar," while a fourth found his in that most precious receptacle of modern valuables, "the Coal Cabinet."

Mad Hatter and White Knight.

The White Knight has paid two more visits to the Liverpool Studio, and last time he actually brought the Mad Hatter with him. They arrived with a terrible crash through the window, and the White Knight explained that they had come in backwards because they thought the Uncles and Aunts wouldn't see them. However, he decided to purchase a pair of eyes for himself and his horse "Impromptu," to wear at the back of his head.

The Mad Hatter was in a bad mood, and kept on asking riddles to which he did not know the answers. The best way out of that was to try and guess them.

The White Knight described the terrible occasion when the Red Knight talked the hind

leg off the Queen's donkey, and was ordered to be executed. He also seemed extremely disappointed that the Uncles and Aunts hadn't any blanc-mange in the studio for him; he had lost the piece he usually kept on his watch-chain!

The only pity was that they had to depart very hurriedly, owing to the Mad Hatter's state of panic when he remembered he'd left the kettle on at home. Everyone thoroughly enjoyed the visit, and the Aunts, Uncles, and Kiddies hope they will pay yet another visit.

A Word-Making Competition.

The Edinburgh Children's Corner held a competition recently which was a very easy one. The children were asked to make as many words as possible out of "Auntie Molly," and some found it an education as well as a pleasure. According to their letters, they found a great many words in the dictionary that they had never heard of before. One member sent in a list of 400 words!

Looping the Loop.

The children of Plymouth seem to be in that state of excitement which children love so well. There is always a feeling of anticipation in the surprise and novelty of the Children's Hour.

At the moment there is the suspense as to whether the last Uncle to go away on holiday will return safely, and the anxiety attached to his return journey from across the Channel passes from lip to lip. A sense of wonderment grips the young listeners when they hear that Uncle Clarence might be brought back by Uncle Jim in the Station aeroplane!

The thrill of looping the loop with the station Aunties *en route* causes everyone to grip their earphones tightly. Through it all, the absent

Uncle is lost in oblivion, basking in the sun on some far-away lonely beach, conjuring visions of what he shall say when he meets Mr. Mike back in Plymouth. He has taken at least one young member of the Radio Circle with him (his little daughter Joan), and her mummy, too, so that the beach will not be so lonely, after all. What a story he will have to tell, and how young Plymouth will wait and wonder!

A Talk on Street Names.

We used to wonder, didn't we, why we are called Walker, or Baxter, or MacPherson, or whatever our name is? But Aberdeen children don't wonder about that any longer, since Mr. G. M. Fraser explained to them in two interesting talks when and where we got our names.

Now for those who wonder why we live in High Street or Fountainhall Road, Mr. Fraser is going to give two more talks on "Street Names and Road Names of Scotland," so that there will be no need to bother father on Sunday afternoon!

At Leeds-Bradford.

Starting on Monday, September 28th, the Children's Corner at Leeds-Bradford will be from 5.15 to 6 p.m. The 'Teens' Corner, as such, will cease to exist, but little talks of a similar nature will often be given during the Children's Corner.

Changes at Belfast.

From September 28th, the Children's Corner at Belfast will run for three-quarters of an hour, 5.30-6.15, instead of half-an-hour. On Wednesdays and Saturdays, part of the programme will be specially arranged for very little children, and three times a week, in addition to the usual stories, there will be talks on various subjects for the older children.

WHAT HAPPENED TO "GREEDY."

By CLARENCE WINCHESTER.



"Don't know how you can do such tricks," said Greedy.

Of course, you have all heard of the little pig that went to market, of another who stayed at home, of a third who ate roast beef—and of the fourth who had none. Well, the first one doesn't come into this story, because once a pig goes to market, he never comes back again. Instead, he is made into bacon and served up for breakfast, and there's not the slightest doubt that this must annoy him very much.

Let me tell you about the three other pigs. The one who stayed at home was called Curly Pig because of his tail. The one who ate roast beef was called Greedy Pig because he always seemed to be hungry; and the little one who had none was called Joy Pig, because he never grumbled, though he often went without any supper.

They were talking about the little pig that went to market.

"Suppose our brother has changed his name to Mr. Bacon," said Greedy Pig, very rudely talking with his mouth full. "What a silly he was to go to market. I 'spect it'll be your turn next, Curly."

Curly looked very thoughtful.

"Anyway, you needn't remind me what's in store for us," he said.

"For us!" exclaimed Greedy. "They won't touch me. I'm far too tough. Ha, ha! No, it'll be your turn, Curly!"

"Never mind," said Joy Pig, cheerfully. "Let's enjoy ourselves while we may." With that he turned a somersault and rolled over on the grass. Perhaps you've never seen a pig do that. It's a very funny sight indeed, I can tell you.

"Don't know how you can do such tricks," said Greedy, watching Joy Pig's antics.

"Because I'm not so fat or greedy as you are," replied Joy Pig. "It's only the thin ones who can caper and dance!"

Bad Manners.

"Whoever heard of a thin pig," said Greedy, "though I'll admit you're not on the fat side. Permit me to go on with my supper and see that you don't fall into it. It's bad manners to fall into other people's suppers."

"And it's bad manners to eat other people's suppers, teas and dinners, too," remarked Curly, angrily. "See, you've just eaten Joy Pig's mash—and half my own. Come away now! Come away!"

But Greedy was not going to be stopped by Curly or Joy Pig, though they tried hard to push him from the food. All he did was to laugh, and if you've seen a pig laugh, you will know how comic he looked. So fat and strong was he that the others could not budge him an inch.

When Greedy had finished, he said:—

"Now, when does the next course arrive? I'm still hungry and far from full up."

"Well," said Joy Pig, with a laugh, "you certainly must have a lot of space inside, seeing how big round you are. I'm glad I've not so much to fill."

"It's lucky, too," smiled Curly, "with that big Greedy about. Why, he's eating Pigland out of house and home."

Greedy Pig grunted, and then spied the roast beef which made his name known in the nursery rhymes. He soon gobbled it up and was asking for more.

Aside from Greedy, Curly whispered to Joy Pig: "I believe one day Greedy will explode like a bomb—then we shall get a look in at dinner time."

At that moment there was a terrific "bang!" And, really, they expected to see Greedy blown to atoms; but it was only a motor tyre which had burst in the village High Street! How they all laughed!

Further chatter was stopped by the arrival of Farmer Bung with a friend.

"So you want a fine fat pig to sell in market, Mr. Grim?" he was asking.

"I do," replied the other.

"Very well, then," said the farmer, pointing to Greedy, "there's a fat, healthy chap for you! You can have him! See what a fine fellow he is! Always eatin' and growin' fat!"

Squealing, Greedy was packed into a crate, and by this time I expect he's been turned into rashers. It shows you how stupid it is to be greedy, doesn't it?

THE Wireless for the War's Fund, organized by *The Daily News*, is making steady progress. More than £20,000 has now been collected. Several hospitals are already equipped. Next Wednesday, September 23rd, at 4 p.m., the London Station will broadcast the proceedings at the inauguration of the use of wireless for the patients at the London Ophthalmic Hospital. The Lord Mayor will be among the speakers.

PROGRAMMES FOR TUESDAY (Sept. 22nd.)

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

The High-Power (Daventry) Programme will be found on page 559.

2LO LONDON. 365 M.

- 1.0-2.0.—Time Signal from Greenwich. Lunch-time Music at the Holborn Restaurant.
- 3.15.—Transmission to Schools: Sir H. WALFORD DAVIES, "Music."
- 4.0.—"Home-Making the World Over—The Baltic States," by Jane Barrington.
- 4.15.—Organ and Orchestral Music, relayed from Shepherd's Bush Pavilion.
- 5.15.—CHILDREN'S CORNER: Cornet Solos by Charles Leggett. "The Tale of the Talkative Tortoise," by Elizabeth Clark. "The Broken Truce" (E. W. Lewis).
- 6.0.—Light Music. *S.B. to other Stations.*
- 7.0.—TIME SIGNAL FROM BIG BEN. WEATHER FORECAST and 1ST GENERAL NEWS BULLETIN. *S.B. to all Stations.*
- Mr. RICHARD LINTON: "Brothers All—A Helping Hand for the Young Emigrant." *S.B. to other Stations.*
- 7.25.—Light Music. *S.B. to all Stations.*
- 7.40.—Mr. JAMES AGATE, Dramatic Criticism. *S.B. to all Stations.*
- 8.0-10.0.

Symphony Concert.

THE WIRELESS SYMPHONY ORCHESTRA:

Conducted by Sir HAMILTON HARTY.
The Water Music *Handel-Harty*
Symphony in E Flat *Haydn*

- 8.35 (approx.).—"From My Window," by PHILEMON.

Concerto for Piano and Orchestra in B Minor *Hamilton Harty*
(Solo Pianoforte,
Sir HAMILTON HARTY.)
(Conductor, PERCY PITT.)

Overture, "Benvenuto Cellini" ... *Bediz*
Suite, "Mother Goose" *Ravel*
The Pavan of the Sleeping Beauty; Hop o' My Thumb; Laideronette, Empress of Pagodas; Conversation between Beauty and the Beast; The Fairy Garden.

Dances from "Prince Igor" *Borodin*

- 10.0.—TIME SIGNAL FROM GREENWICH. WEATHER FORECAST and 2ND GENERAL NEWS BULLETIN. *S.B. to all Stations.*

The Rt. Hon. NEVILLE CHAMBERLAIN, P.C., M.P. *S.B. from Birmingham.*
Local News.

- 10.30. THE SAVOY ORPHEANS AND THE SELMA BAND.
Relayed from the Savoy Hotel, London. *S.B. to other Stations.*
- 11.30.—Close down.

5IT BIRMINGHAM. 479 M.

- 3.45.—School Transmission: First Lecture, Mr. John Humphries, M.A., F.L.S., F.G.S., F.S.A. (of the Birmingham Natural History and Philosophical Society), "A Voyage to the Malay States."
- 4.15.—Lozells Picture House Orchestra (Conductor, Paul Rimmer).
- 4.45.—Afternoon Topics: C. D. Rackham, M.A., J.P. (of the National Council of Women), "Elizabeth Fry—An Early Prison Reformer." May Martin (Contralto).
- 5.15.—CHILDREN'S CORNER.
- 5.55.—Children's Letters.
- 6.0. LOZELLS PICTURE HOUSE ORCHESTRA.
Conductor, PAUL RIMMER.
March, "The 23rd Regiment" ... *Lucalle*
Overture, "Il Seraglio" *Mozart*
Suite, "Norwegian Scenes" *Matt*
Fantasia, "Plantation Songs" *Clutsam*
FRANK CANTELL (Solo Violin).
- 7.0-10.10.—Programme *S.B. from London.*
- 10.10.—The Rt. Hon. NEVILLE CHAMBERLAIN, P.C., M.P., on "The New Pensions Bill." *S.B. to all Stations.*
- 10.30-11.30.—Programme *S.B. from London.*

6BM BOURNEMOUTH. 386 M.

- 11.30-12.0.—The "6BM" Trio: Reginald S. Mouat (Violin), Thomas E. Illingworth (Cello), Arthur Marston (Piano).
- 3.45.—Talk: London Papers, read by Anne Farnell-Watson. Orchestra, relayed from the Electric Theatre. Musical Director, D. C. Ronald.
- 5.0.—Musical Interlude.
- 5.15.—CHILDREN'S CORNER: Songs and Stories by Uncles Pongo and Franklin and Auntie Nan.
- 5.50.—Children's Letters.
- 6.0.—Scholars' Half-Hour, "The World as the Home of Man," by J. S. Scattergood.
- 6.30.—Musical Interlude.
- 7.0-11.30.—Programme *S.B. from London.*

5WA CARDIFF. 353 M.

- 12.30-1.30.—The Station Trio: Frank Thomas (Violin), Frank Whitnall (Violoncello), Vera McComb Thomas (Piano).
- 3.0.—The Station Trio: Frank Thomas (Violin), Frank Whitnall (Violoncello), Vera McComb Thomas (Piano).
- 3.15.—School Transmission: "The Magic Crystal—(3) The Conqueror," by Mr. Guy Pocock, M.A.
- 3.45.—The Station Trio.
- 4.15.—Tea-time Music from the Carlton Restaurant.
- 5.0.—"5WA'S" "FIVE O'CLOCKS."
- 5.30.—CHILDREN'S CORNER.
- 6.5.—"The Letter Box."
- 6.15.—Light Music. *S.B. from London.*
- 7.0.—WEATHER FORECAST and NEWS. *S.B. from London.*
- Mr. BASIL MATTHEWS, "The World's Boys."
- 7.25-11.30.—Programme *S.B. from London.*

2ZY MANCHESTER. 378 M.

- 1.15-2.0.—Tuesday Midday Society's Concert, relayed from the Houldsworth Hall. Leslie Bennett (Baritone). Stephen Wearing (Solo Pianoforte).
- 3.30-4.0. The Pendleton Public Prize Band, relayed from the Municipal Gardens, Southport.
- 4.15-5.0. Afternoon Talk: Miss E. L. Broadbent on "Glastonbury."
- 5.0.—Doris Cowen (Contralto).
- 5.15.—CHILDREN'S CORNER.
- 6.0.—Light Music. *S.B. from London.*
- 7.0.—WEATHER FORECAST and NEWS. *S.B. from London.*
- Mr. R. KAY GRESSWELL, F.R.S.A., "Perpetual Motion."
- 7.25.—Light Music. *S.B. from London.*
- 7.40.—Mr. JAMES AGATE. *S.B. from London.*
- Band—Songs—Humour.**
- THE HAWORTH PUBLIC PRIZE BAND.
Conductor, ARTHUR GRACE.
SYBIL MADEN (Contralto).
ALFRED BEATTIE (Humorist).
- 8.0. THE BAND.
"Triumphant March" *Morgan*
Overture, "Light Cavalry" *Suppe*
SYBIL MADEN.
"Earl Bristol's Farewell"
"See Where My Love"
"A-Maying Goes" *Lidzey*
Prelude *London*
"Love, I Have Won You" *Ronald*
- THE BAND.
Cornet Solo, "Parted" *Tooti*
(Soloist, A. GRACE.)
Excerpts from Tchaikovsky's Works.
ALFRED BEATTIE.
"I'm Very Glad I Haven't Got a Garden"
Gallatly
"The Workhouse Man" *Chevalier*

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

THE BAND.

- Concert Waltz, "Sounds of Joy" *Ord Hume*
Selection, "Zampa" *Herold*
- SYBIL MADEN.
"Songs from the Chinese" *Granville*
"The Lament of Isis" *Bantock*
- ALFRED BEATTIE.
"Cussedness" *Hastings*
"The Hinglishman" *Harris*
- THE BAND.
Selection, "Mirella" *Gounod*
- 10.0.—WEATHER FORECAST and NEWS. *S.B. from London.*
- The Rt. Hon. NEVILLE CHAMBERLAIN, P.C., M.P. *S.B. from Birmingham.*
- 10.30.—THE SAVOY BANDS. *S.B. from London.*
- 11.30.—Close down.

5NO NEWCASTLE. 403 M.

- 11.30-12.30.—Enid Aston (Pianoforte). Winifred Gribbin (Mezzo-Soprano).
- 4.0.—Talk.
- 4.15.—Music from Tilley's Restaurant.
- 5.15.—CHILDREN'S CORNER.
- 6.0. THE STATION QUARTET.
"Suite Vénitienne" *Reed*
- 6.15. PHYLLIS HOWE (Soprano).
"If My Songs Were Only Winged" *Hahn*
"Irish Folk Song" *Foot*
"Stars Have Eyes" *Sanderson*
- 6.25. THE QUARTET.
Four Characteristic Waltzes, Op. 22
Coleridge-Taylor
- 6.40. PHYLLIS HOWE.
"L'Enfant Prodigue" *Debussy*
"Ocean, Thou Mighty Monster" *Weber*
- 6.50. THE QUARTET.
"Rosamunde" *Schubert*
- 7.0.—WEATHER FORECAST and NEWS. *S.B. from London.*
- Dr. FRANK HUTCHINSON, F.R.G.S., "The Stuff the World Is Made Of."
- 7.25.—Light Music. *S.B. from London.*
- 7.40.—Mr. JAMES AGATE. *S.B. from London.*
- "Good Cheer."**
- JOHN STRACHAN (Entertainer).
THE GAIETY QUARTET.
THE STATION ORCHESTRA:
Conductor, EDWARD CLARK.
- 8.0. THE ORCHESTRA.
Nautical Overture, "Britannia" *Mackenzie*
"March of the Dwarfs" *Moszkowski*
- 8.15. THE QUARTET.
Quartet, "The Quartz Arts Ball"
Nat D. Ayer
Baritone Solo, "Galloping Dick"
Percy E. Fletcher
Soprano and Baritone Duet, "Our Syndicate"
W. Bredschneider
Contralto Solo, "Song of the Mill"
W. Bredschneider
- 8.30. JOHN STRACHAN.
In Selections from his Repertoire.
- 8.40. THE ORCHESTRA.
Selection, "Melody Maze" *Slatter*
Three English Dances *Quilter*
- 8.55. THE QUARTET.
Quartet, "Robinson Crusoe Isle"
Robert Stolz
Soprano Solo, "Echo Song" *Jas. W. T. The*
Tenor and Baritone Duet, "The Ballad Singers"
Lanc Wilson
- 9.10. JOHN STRACHAN.
In further Selections.
- 9.20. THE QUARTET.
Quartet, "Joy of Life" *H. Talbot*
Tenor Solo, "A Little Maid I Know"
Sidney Jones
Soprano and Tenor Duet, "The Spider and the Fly"
Seymour Smith
Quartet, "In England, Merry England"
Eduard German
- 9.40. THE ORCHESTRA.
Selection, "The Joy Ride Lady" *Gilbert*
- 10.0.—WEATHER FORECAST and NEWS. *S.B. from London.*
- The Rt. Hon. NEVILLE CHAMBERLAIN, P.C., M.P. *S.B. from Birmingham.*
- 10.30.—THE SAVOY BANDS. *S.B. from London.*
- 11.30.—Close down.

(Continued on page 570.)

PROGRAMMES FOR WEDNESDAY (Sept. 23rd.)

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

The High-Power (Daventry) Programme will be found on page 559.

2LO LONDON. 365 M.

- 3.15.—Transmission to Schools: Prof. L. W. Lyde, F.R.G.S., "Applied Geography."
 4.0.—Time Signal from Greenwich. Speech by the LORD MAYOR OF LONDON on the occasion of the Opening of the Royal London Ophthalmic Hospital, City Road.
 4.15.—Music relayed from the Capitol Theatre, Haymarket.
 5.15.—CHILDREN'S CORNER: Piano Improvisations by Uncle Jeff. "Robin Redbreast and His Friend, the Dabchick," told by Auntie Yvette. "The African Bushmen," by Frank Worthington.
 6.0.—Light Music. *S.B. to other Stations.*
 7.0.—TIME SIGNAL FROM BIG BEN. WEATHER FORECAST and 1ST GENERAL NEWS BULLETIN. *S.B. to all Stations.*
 Mr. J. REID MOIR: "Man Before History—Man's Great Antiquity." *S.B. to all Stations.*
 7.25.—Light Music. *S.B. to all Stations except Belfast.*
 7.35.—The Week's Work in the Garden, by the Royal Horticultural Society. *S.B. to other Stations.*
 7.40.—Mr. T. RUETE on "Venezuelan Pastures." *S.B. to other Stations.*

Autumn.

SYDNEY NORTHCOTE (Tenor).
 ETHEL WALKER (Solo Pianoforte).
 THE WIRELESS ORCHESTRA.

I. The Sere and Yellow Leaf.

- 8.0. THE ORCHESTRA.
 Overture, "In Autumn" Grieg
 SYDNEY NORTHCOTE.
 "Autumn Evening" R. Quilter
 "In The Woods" Harold Austin
 POETRY.
 "To Autumn" John Keats
 THE ORCHESTRA.
 "Autumn" ("The Seasons") German
 ETHEL WALKER.
 "Romance" K. Buckshaw
 "The Leaves are Falling" }

II. Wind Mischief.

- 8.40. "Autumn" ("The Seasons") ... Glazounov
 "The Coming of Autumn" (from "Facts and Ideas") Sir Philip Gibbs
 ETHEL WALKER.
 "L'Automne" Moszkowski
 SYDNEY NORTHCOTE.
 "The Winds Are Calling" Landon Ronald
 "The Night Wind" Farley

III. Autumn Melodies.

- 9.0. THE ORCHESTRA.
 "Songe d'Automne" Archibald Joyce
 SYDNEY NORTHCOTE.
 "Autumn" Alison Crompton
 THE ORCHESTRA.
 Selection, "Autumn Manœuvres" Braham
 ETHEL WALKER.
 "L'Automne" Chaminade
 THE ORCHESTRA.
 Valse, "Septembre" Felix Godin

IV. A Masque of Autumn.

- 9.30. A Poetic Pastoral Fantasie, with a Musical Setting.
 10.0.—TIME SIGNAL FROM GREENWICH. WEATHER FORECAST and 2ND GENERAL NEWS BULLETIN. *S.B. to all Stations.*
 Mr. C. E. M. JOAD and Mr. J. STRACHEY: "After Dinner Philosophy—Courage." *S.B. to all Stations. Local News.*
 10.30. **The Week's Feature.**
S.B. to all Stations.
 E. V. LUCAS
 in Readings
 from his own Works.
 11.0.—Close down.

5IT BIRMINGHAM. 479 M.

- 3.45.—The Station Pianoforte Quintet: Leader, Frank Cantell.
 4.45.—Afternoon Topics: Mr. H. G. SEAR, "Water Music." With Illustrations at the Pianoforte by NIGEL DALLAWAY.
 5.15.—CHILDREN'S CORNER.
 5.55.—Children's Letters.
 6.0. LOZELLS PICTURE HOUSE ORCHESTRA:
 Conductor, PAUL RIMMER
 March, "Strauss" Mezzacapo
 Overture, "French Lustspiel" Keler Bela
 Selection, "A Waltz Dream" Strauss
 Valse, "Love and Life in Vienna" Konzak
 ETHEL MACLAREN (Soprano).
 7.0.—WEATHER FORECAST and NEWS. *S.B. from London.*
 Mr. J. REID MOIR. *S.B. from London.*
 7.25.—Light Music. *S.B. from London.*
 7.35.—Royal Horticultural Society Talk. *S.B. from London.*
 7.40.—Mr. T. RUETE. *S.B. from London.*

THE STATION ORCHESTRA.
 SYBIL MADEN (Contralto).
 WILLIAM HESELTINE (Tenor).
 DOROTHY BURNISH (Solo Pianoforte).

- 8.0. **Short Song and Pianoforte Recitals.**
 WILLIAM HESELTINE.
 "The Forest Idyll Sinks To Rest" }
 "Hasten Thy Glorious Flight" } Korbay
 "So Rushes My Soul" }
 DOROTHY BURNISH.
 Prelude and Fugue in C Sharp Major, No. 3 Bach
 "Warum?" }
 "Grillen" } Schumann
 "Traumes Wirren" }
 SYBIL MADEN.
 "Le Nil" (with Violin Obbligato) Leroux
 "Les Larmes" Massenet
 "L'Heure Exquise" Hahn
 "Resignation" Tchaikovsky
 DOROTHY BURNISH.
 Fantaisie-Improvisation }
 Study in G Flat, Op. 10, No. 5 }
 (Black Keys) } Chopin
 Valse in A Flat, Op. 34, No. 1... }

9.0. An Hour of Requests.

- THE ORCHESTRA.
 Overture, "Zampa" Herold
 WILLIAM HESELTINE.
 "Will You Forgive?" Ketelbey
 "Throb of the Passionate Day" Lohr
 "My Queen" Blumenthal
 THE ORCHESTRA.
 Pot-Pourri, "A Lightning Switch" Alford
 SYBIL MADEN.
 "Sea Wrack" Harty
 "Black Roses" Sibelius
 THE ORCHESTRA.
 Selection, "The Dollar Princess" ... Fall
 10.0.—WEATHER FORECAST and NEWS. *S.B. from London.*
 Mr. C. E. M. JOAD and Mr. J. STRACHEY. *S.B. from London.*
 Local News.
 10.30.—Programme *S.B. from London.*
 11.0.—Close down.

6BM BOURNEMOUTH. 386 M.

- 3.0. **Winter Gardens Programme.**
Summer Symphony Concert.
 THE MUNICIPAL AUGMENTED ORCHESTRA:
 Conductor—Sir DAN GODFREY.
 Overture, "The Mastersingers" Wagner
 "Pastoral Symphony" Beethoven
 Allegro ma non troppo; Andante con moto; Scherzo-Allegro-Allegretto.
 DOREEN KENDALL (Soprano).
 Aria, "Ritorna Vincitor" ("Aida") Verdi
 THE ORCHESTRA and
 DENISE LASSIMOUNE (Pianoforte).
 Variations for Piano and Orchestra
 Cesar Franck

THE ORCHESTRA.

- Suite No. 2, "The Wand of Youth" Elgar
 March; The Little Bells; Moths' and Butterflies' Dance; Fountain Dance; The Tame Bears; The Wild Bears.
 4.30.—Talk on the "Collecting of Antiquities and Its Minor Rarities," by Thomas Rohan.
 4.45.—The "6BM" Trio: Reginald B. Mouat (Violin), Thomas E. Illingworth (Cello), Arthur Marston (Piano). Trio in D Minor (Mendelssohn).
 5.15.—CHILDREN'S CORNER.
 5.50.—Children's Letters.
 6.0.—Scholars' Half-Hour: "The World as the Home of Man," by J. Scattergood, F.R.G.S.
 6.30.—Musical Interlude.
 7.0.—WEATHER FORECAST and NEWS. *S.B. from London.*
 Mr. J. REID MOIR. *S.B. from London.*
 7.25.—Light Music. *S.B. from London.*
 7.35.—Royal Horticultural Society Talk. *S.B. from London.*
 7.40.—Mr. T. RUETE. *S.B. from London.*

An Evening at Weymouth.

- THE WEYMOUTH MUNICIPAL ORCHESTRA:
 Conductor—ELDRIDGE NEWMAN.
 Relayed from
 Alexandra Gardens, Weymouth.
 8.0.—Quick-step, "The Detective" Rosey
 Slavonic Dance, No. 6 Dvorak
 Pot-Pourri, "Baby's Opera" Byng
 Fox-trot, "Doo-Wacka-Doo" Gaskill
 Intermezzo from the Opera
 Spanish Pieces {
 "Goyescas" Granados
 "Los Banderilleros" Volpatti
 First Movement from Concerto in A Minor for Pianoforte and Orchestra Grieg
 (FRANCES SELBY—Pianoforte.)

THE ORCHESTRA.

- "Cortège de Bacchus" ("Sylvia") Delibes
 9.0. MARTIN NEWMAN AND GEORGE BEACHCROFT
 Present
 "SONG SALAD."
 Relayed from
 Alexandra Gardens, Weymouth.
 Introduction ... G. Beachcroft and E. Melvin
 Duet, Margot Domican and George Beachcroft, "Till I Met You" ... G. Beachcroft
 Comedy Trio, Martin Newman, Arthur Askey and George Beachcroft, "There Are Women" Ashton Oakley
 Baritone Song, Martin Newman, "Coaling" William Helmore
 Comedy Selection, Elsie La Barte, "Nobody."
 "LOVE, HONOUR AND—BEHAVE"
 (Norman G. Lee).

- The Bride MARGOT DOMICAN
 The Bridegroom GEORGE BEACHCROFT
 The Telegraph Boy ... ARTHUR ASKEY
 Comedy Selection, Arthur Askey, "My Girl's Face."
 Song, Margot Domican, "I knew Something" Wreford
 Baritone Song, Martin Newman, "Sea Fever" Coningsby Clarke
 Humorous Medley, George Beachcroft, "The Chicken" G. Beachcroft
 "OUR OPERATIC DOMESTICS"
 (Weston Drury).

- The Maid MAY BOWDEN
 The Slavey ELSIE LA BARTE
 The Butler ... GEORGE BEACHCROFT
 The Master ARTHUR ASKEY
 The Gardener MARTIN NEWMAN
 The Chauffeur MARGOT DOMICAN

- 10.0.—WEATHER FORECAST and NEWS. *S.B. from London.*
 Mr. C. E. M. JOAD and Mr. J. STRACHEY. *S.B. from London.*
 Local News.
 10.30.—Programme *S.B. from London.*
 11.0.—Close down.

PROGRAMMES FOR WEDNESDAY (Sept. 23rd.)

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

5WA CARDIFF. 353 M.
 12.30-1.30.—Concert of Gramophone Records,
 3.0.—Organ Recital, relayed from the Park
 Hall Cinema.
 3.30-4.30.—Garforth Mortimer and his Orchestra,
 relayed from the Park Hall Cinema.
 5.0.—"5WA'S" "FIVE O'CLOCKS": The
 Station Orchestra.
 5.30.—CHILDREN'S CORNER: the Station
 Orchestra.
 6.5.—"The Letter Box."
 6.15.—"Teens' Corner: "The Sparrow—A
 Plague and a Favourite," by Mr. R.
 Hellyar.
 6.30.—Light Music. *S.B. from London.*
 7.0.—WEATHER FORECAST and NEWS.
S.B. from London.
 Mr. J. REID MOIR. *S.B. from London.*
 7.25.—Light Music. *S.B. from London.*
 7.35.—Royal Horticultural Society Talk. *S.B.*
from London.
 7.40.—Lieut. Col. WEAVER PRICE, of Brecon:
 "A Jar of Honey."
 8.0. **In Happy Mood.**
 HERBERT HEYNER (Baritone).
 SYDNEY COLTHAM (Tenor).
 THE STATION ORCHESTRA:
 Conductor,
 WARWICK BRAITHWAITE.
 THE ORCHESTRA.
 March, "The Mad Major" *Alford*
 Selection, "The Passing Show" *Finck*
 HERBERT HEYNER.
 "A Mood" *Travers*
 "As I Lay in the Early Sun" *A. Slater*
 "The Holy Child" } *Easthope Martin*
 "All For You" }
 THE ORCHESTRA.
 "Shepherd's Hey" *Grainger*
 Waltz, "Thousand and One Night"
 Strauss
 SYDNEY COLTHAM.
 "The Faithful Heart" *Quirke*
 "My Lute" *Liddle*
 "Believe It True" *Coote*
 THE ORCHESTRA.
 Suite, "Joyous Youth" *Coates*
 Introduction; Serenade; Valse, "Joyous
 Youth."
 THE ORCHESTRA.
 Overture, "Semiramide" *Rossini*
 9.20. **"In A Persian Garden."**
 A Song Cycle by Liza Lehmann.
 The words from the "Rubáiyát of Omar
 Khayyám" (Fitzgerald's Translation).
 DORIS VANE (Soprano).
 ESTHER COLEMAN (Contralto).
 SYDNEY COLTHAM (Tenor).
 HERBERT HEYNER (Baritone).
 10.0-11.0.—*Programme S.B. from London.*
2ZY MANCHESTER. 378 M.
 3.30-4.0. { The Pendleton Public Prize Band,
 4.15-5.0. { relayed from the Municipal Gardens,
 Southport.
 4.0-4.15.—Afternoon Talk.
 5.0.—George Ascroft (Baritone).
 5.15.—CHILDREN'S CORNER.
 6.0.—Light Music. *S.B. from London.*
 7.0.—WEATHER FORECAST and NEWS.
S.B. from London.
 Mr. J. REID MOIR. *S.B. from London.*
 7.25.—Light Music. *S.B. from London.*
 7.30.—Royal Horticultural Society Bulletin
 7.35.—Mr. W. F. BLETCHER, Examiner in
 Spanish to the U.L.C.I.; Spanish Talk.
 8.0. **A Few Requests.**
 BEATRICE EVELINE (Solo Cello).
 SPENCER HAYES (Tenor).
 AMBROSE and RUDD (Humorists).
 (Howard W. Rudd at the Piano.)
 THE "2ZY" ORCHESTRA.
 THE ORCHESTRA.
 Overture, "1812" *Tchaikovsky*

SPENCER HAYES.
 "Caprice" *Felix White*
 "A Dream" *J. C. Bartlett*
 "Clorinda" *Orlando Morgan*
 "Wanton Gales" *T. Wilfred Kearton*
 BEATRICE EVELINE.
 Mélodie *Popper*
 Reverie *Fischer*
 Zur Guitarre (Spanish Dance) *Popper*
 THE ORCHESTRA.
 Selection, "La Bohème" *Puccini-Gauwin*
 AMBROSE and RUDD.
 "What Could Be Fairer Than That?"
E. Thursten
 "Why Don't My Dream Come True?"
Geo. Pattern
 "Dixie Dancing School"
Howard and Bernard
 Strings Only.
 "Loin du Bal" *Gillet*
 THE ORCHESTRA.
 "The Parade of the Tin Soldiers" *Jessel*
 SPENCER HAYES.
 "Bright is the Ring of Words"
W. H. Hadow
 "Forbidden" *Richard Knight*
 "Give Me Youth and a Day" *Drummond*
 BEATRICE EVELINE.
 Old Irish Air, "The Foggy Dew" *Trowell*
 "Chanson Grecque" *Seligmann*
 "Träumerei" *Schumann*
 "Gavotte" *Mehul*
 THE ORCHESTRA.
 Selection, "Chu Chin Chow" *Norton*
 AMBROSE and RUDD.
 "Kentucky (Dixie Way)" *Coleman Goety*
 "Too Tired" *Little, Sizemore, and Shay*
 "I Don't Care What I Do"
Babbin and Clapham
 10.0-11.0.—*Programme S.B. from London.*
5NO NEWCASTLE. 403 M.
 3.30.—Special Transmission to Schools: Mr.
 Eric Barber, B.A.: "How to Enjoy
 Shakespeare: (1) The Magic Key."
 4.0.—Afternoon Talk.
 4.15.—Music from Fenwick's Terrace Tea Room.
 5.15.—CHILDREN'S CORNER.
 6.0.—Fred Bacon (Solo Pianoforte). Hilda
 Vincent (Soprano).
 6.20.—Farmers' Corner: Prof. Gilchrist, Sea-
 sonable Notes.
 6.35.—Hilda Vincent. Fred Bacon.
 7.0.—WEATHER FORECAST and NEWS.
S.B. from London.
 Mr. J. REID MOIR. *S.B. from London.*
 7.25.—Light Music. *S.B. from London.*
 7.35.—Royal Horticultural Society Talk.
 7.40.—Mr. T. RUSSELL GODDARD, F.L.S.,
 Curator of the Hancock Museum:
 "Glimpses of Life in Ancient Egypt:
 (1) Arts and Crafts."
 DALE SMITH (Baritone).
 THE STATION ORCHESTRA;
 Conductor, EDWARD CLARK.
 8.0. THE ORCHESTRA.
 Overture, "Leonore," No. 3 .. *Beethoven*
 8.10. DALE SMITH.
 "Cape Horn Gospel" *Keel*
 "Sweet and Twenty" *Peter Warlock*
 "A Ballad to Queen Elizabeth"
Stanton Jefferies
 8.20. THE ORCHESTRA.
 Overture, "Hunyadi Laszlo" *Erkel*
 8.30. DALE SMITH.
 Old English Songs.
 "Oh! Willow" }
 "False Phillis" } *arr. Lane Wilson*
 Folk Songs.
 "In Your Garden" (Scottish)
arr. Martin Shaw
 "The Only One for Me" (Irish)
arr. Stanford
 "Hey Ho! the Morning Dew" (Irish)
arr. Charles Wood
 8.45. THE ORCHESTRA.
 "Hiawatha Ballet" *Coleridge-Taylor*
 The Wooing; The Marriage Feast; Bird
 Scene; The Conjuror's Dance.

9.0. **Wordsworth's Sonnets.**
 A Recital by
 OLIVE ZALVA.
 9.15. **"Radio Radiance."**
 (1st Edition.)
 A Revue in Fifteen Beams.
 Played by
 A Company of Well-known London Artists.
 Including:
 TOMMY HANDLEY;
 EDDIE MORRIS;
 JAMES WHIGHAM;
 IRIS WHITE;
 JEAN ALLISTONE;
 MAUDIE DUNHAM.
 And
 THE DANCING RADIOS.
 Book by JACK HELLIER.
 Popular Musical Numbers.
 Directed by
 JAMES LESTER and R. E. JEFFREY.
 Beams:
 1. Introduction of Cast (FULL COM-
 PANY).
 2. Opening Chorus (DANCING RADIOS).
 3. Comedy Skit, "Strangers" (JEAN
 ALLISTONE and JAMES WHIGHAM).
 4. Number, "When Dancing" (MAUDIE
 DUNHAM and DANCING RADIOS).
 5. Comedy Skit, "Suite 25" (EDDIE
 MORRIS and JAMES WHIGHAM).
 6. Number, "Plaything Now" (JEAN
 ALLISTONE).
 7. Comedy Skit, "The Reason" (TOMMY
 HANDLEY, EDDIE MORRIS, JAMES
 WHIGHAM, JEAN ALLISTONE).
 8. Trio, "Whether or Not" (EDDIE
 MORRIS, TOMMY HANDLEY and
 JAMES WHIGHAM).
 9. Comedy Skit, "Cracked" (IRIS
 WHITE, TOMMY HANDLEY and
 EDDIE MORRIS).
 10. Comedy Number, "Yes, I Am"
 (TOMMY HANDLEY).
 11. Number, "Shadowland" (JEAN
 ALLISTONE, EDDIE MORRIS and
 COMPANY).
 11½. Number, "Mary O'Brien" (MAUDIE
 DUNHAM).
 12. Comedy Patter Number, "Lied To Me"
 (EDDIE MORRIS).
 13. Comedy Skit, "Sights" (TOMMY
 HANDLEY, EDDIE MORRIS, JAMES
 WHIGHAM, IRIS WHITE, MAUDIE
 DUNHAM and JEAN ALLISTONE).
 14. Comedy Number, "Niobe" (EDDIE
 MORRIS and TOMMY HANDLEY).
 Stop Gap Number, "Patter" (EDDIE
 MORRIS).
 15. Finale Number, "Up A Little Hill"
 (IRIS WHITE and COMPANY).
 10.0-11.0.—*Programme S.B. from London.*
2BD ABERDEEN. 495 M.
 3.45.—Afternoon Topics: Mrs. E. Burnett
 Whyte, "Gardening Work for Next
 Year." Steadman's Symphony Orches-
 tra, relayed from the Electric Theatre.
 5.15.—CHILDREN'S CORNER.
 6.0.—Mr. IRVINE S. COOPER on "Sibelius
 and the Music of Finland," illustrated by
 DOROTHY FORREST (Soprano).
 THE WIRELESS ORCHESTRA,
 and IRVINE S. COOPER (Piano).
 7.0.—WEATHER FORECAST and NEWS.
S.B. from London.
 Mr. J. REID MOIR. *S.B. from London.*
 7.25-7.35.—Light Music. *S.B. from London.*
 7.40.—Mr. HARRY TOWNEND, M.A., Topical
 Talk. *S.B. to Scottish Stations.*
 8.0.—OPERATIC and BALLET MUSIC. *S.B.*
from Glasgow.
 10.0-11.0.—*Programme S.B. from London.*
5SC GLASGOW. 422 M.
 11.30-12.30.—Midday Transmission.
 3.30.—Broadcast to Schools. The Wireless
 Quartet.
 (Continued in column 3, page 570.)

PROGRAMMES FOR THURSDAY (Sept. 24th.)

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

The High-Power (Daventry) Programme will be found on page 559.

2LO LONDON. 365 M.

1.0.2.0.—Time Signal from Greenwich. The Week's Concert of New Gramophone Records.

3.15.—Transmission to Schools: Mr. J. C. Stobart and Miss Mary Somerville, "Modern Poetry."

4.0.—"Books to Read," by Ann Spice. Trocadero Tea-Time Music.

5.15.—CHILDREN'S CORNER: Humorous Songs by James Cantling. "The Sand-hopper's Party," Told by Uncle Peter. "Some Zoo Fights," described by L. G. M. of the *Daily Mail*.

6.0.—Light Music. *S.B. to other Stations.*

7.0.—TIME SIGNAL FROM BIG BEN. WEATHER FORECAST and 1ST GENERAL NEWS BULLETIN. *S.B. to all Stations.*

Dr. GEORGE MACDONALD, C.B.: "The Origin and Development of Coinage: Why and When Coins Were First Made." *S.B. from Edinburgh.*

7.25.—Light Music. *S.B. to all Stations.*

7.40.—Talk by the Radio Association. *S.B. to all Stations.*

8.0. **Round the Stations.**

Dips into Other People's Programmes.

S.B. to other Stations.

Chamber Music.

S.B. to other Stations.

ESTHER COLEMAN (Contralto).

JOHN FIELD (Oboe).

FRANK ALMGILL (Flute).

STANFORD ROBINSON (Pianoforte).

THE KUTCHER STRING QUARTET:

SAMUEL KUTCHER (1st Violin);

GEORGE WHITTAKER (2nd Violin);

HAROLD BERLY (Viola);

AMBROSE GAUNTLETT (Violoncello).

9.0. **THE QUARTET.**

1st Movement from Rasoumoffsky Quartet,

Op. 59, No. 3 *Beethoven*

Introduzione; Andante con moto; Allegro vivace.

ESTHER COLEMAN.

Assisted by Frank Almgill, John Field and

Stanford Robinson.

Night Piece, No. 1, "The Shepherd," for

Voice, accompanied by Pianoforte and

Woodwinds *Herbert Bedford*

9.20. **Poetry Reading**

By J. C. STOBART,

from Austin Dobson and Others.

9.35. ESTHER COLEMAN with the

QUARTET.

Night Piece, No. 2, "The Dancer," for

Voice, with Strings and Bass Triangle

..... *Herbert Bedford*

9.50. **THE QUARTET.**

Serenade *Hugo Wolf*

"Molly on the Shore" *P. Grainger*

10.0.—TIME SIGNAL FROM GREENWICH.

WEATHER FORECAST and 2ND

GENERAL NEWS BULLETIN. *S.B.*

to all Stations.

Topical Talk. *S.B. to all Stations.*

Local News.

10.30. **THE SAVOY ORPHEANS**

and

THE SELMA BAND.

Relayed from the

Savoy Hotel, London.

S.B. to all Stations.

11.30.—Close down.

5IT BIRMINGHAM. 479 M.

3.45.—The Station Pianoforte Quintet: Leader,

Frank Cantell.

4.45.—Afternoon Topics: Prof. Winifred

Cullis, O.B.E., D.Sc. (of the National

Council of Women), "University Women

of Many Countries." Mr. S. B. Askew

(late Secretary, Suffolk Kennel Associa-

tion), "Pedigree Show Dogs—a Fasci-

nating and Profitable Hobby."

5.15.—CHILDREN'S CORNER.

5.55.—Children's Letters.

6.0. **LOZELLS PICTURE HOUSE**

ORCHESTRA:

Conductor, PAUL RIMMER.

March, "Paris" *Mezzacapo*

Overture, "Rosamunde" *Schubert*

Selection, "Baby's Opera" *Byng*

Valse, "Southern Love" *Beiger*

..... DOROTHY LYCETT (Contralto).

7.0.—WEATHER FORECAST and NEWS.

S.B. from London.

Dr. GEORGE MACDONALD. *S.B. from*

Edinburgh.

7.25.—Light Music. *S.B. from London.*

7.40.—Radio Association Talk. *S.B. from*

London.

THE STATION AUGMENTED

ORCHESTRA:

Conductor, JOSEPH LEWIS.

EMILY BROUGHTON (Soprano).

ALICE VAUGHAN (Contralto).

8.0. **British Composers.**

THE ORCHESTRA.

Overture, "Butterfly's Ball" *Cowen*

EMILY BROUGHTON.

"The Song of the Palanquin Bearers" *Martin Shaw*

"Lo, Here the Gentle Lark" *Bishop*

(Flute Obligato, WALTER HEARD.)

THE ORCHESTRA.

Suite, "Three Bavarian Dances" *Elgar*

ALICE VAUGHAN.

"Song of the Rose" (from "Songs in

Sun and Shade") *Nicholls*

"Pleading" *Elgar*

"The Lament of Isis" *Bantock*

THE ORCHESTRA.

Selection, "A Chinese Honeymoon" *Talbot*

9.0. **Foreign Composers.**

THE ORCHESTRA.

Overture, "The Flying Dutchman" *Wagner*

EMILY BROUGHTON.

"The Violet" *Mozart*

"The Tryst" *Sibelius*

"My Mother Bids Me Bind My Hair" *Haydn*

THE ORCHESTRA.

Andante from Symphony in G Minor (The

"Spanish") *Lalo*

ALICE VAUGHAN.

"Obstination" *Fontenailles*

"L'Addio" *Mozart*

"Comme Raggio di Sol" *Caldara*

THE ORCHESTRA.

Minuet *Boccherini*

Excerpts from "Casse Noisette" Suite *Tchaikovsky*

10.0.—WEATHER FORECAST and NEWS.

S.B. from London.

Topical Talk. *S.B. from London.*

Local News.

10.30.—THE SAVOY BANDS. *S.B. from*

London.

11.30.—Close down.

6BM BOURNEMOUTH. 386 M.

11.30-12.0.—The "6BM" Trio: Reginald S.

Mouat (Violin), Thomas E. Illingworth

(Cello), Arthur Marston (Piano).

3.45.—Talk: London Papers read by Anne

Farnell-Watson. Orchestra relayed from

the Bungalow Café, Southampton. Musi-

cal Director, Arthur Pickett.

5.15.—CHILDREN'S CORNER: Songs and

Stories, etc.

5.50.—Children's Letters.

6.0.—Scholars' Half-Hour: "The World as

the Home of Man," by J. Scattergood,

F.R.G.S.

6.30.—Musical Interlude.

7.0.—WEATHER FORECAST and NEWS.

S.B. from London.

Dr. GEORGE MACDONALD. *S.B. from*

Edinburgh.

7.25.—Light Music. *S.B. from London.*

7.40.—Radio Association Talk. *S.B. from*

London.

8.0.—Programme *S.B. from London.*

8.55. **"Gianni Schicchi"**

(Puccini).

First Performance by the

BRITISH NATIONAL OPERA

COMPANY.

Relayed from the

Theatre Royal, Leeds.

9.50. **THE "6BM" TRIO:**

REGINALD S. MOUAT (Violin);

THOMAS E. ILLINGWORTH (Cello);

ARTHUR MARSTON (Piano).

Selection, "Manon" *Mazenet*

10.0.—WEATHER FORECAST and NEWS.

S.B. from London.

Topical Talk. *S.B. from London.*

Local News.

10.30.—THE SAVOY BANDS. *S.B. from*

London.

11.30.—Close down.

5WA CARDIFF. 353 M.

12.30-1.30.—Lunch-time Music from the Carlton

Restaurant.

3.0-4.0.—Falkman and his Orchestra, relayed

from the Capitol Cinema.

5.0.—"5WA'S" "FIVE O'CLOCKS": Miss

Eleanor Vachell, F.L.S., Member of the

Botanical Exchange Club of the British

Isles, "Wild Flowers."

5.30.—CHILDREN'S CORNER.

6.5.—"The Letter Box."

6.15.—"Teens' Corner: "Sports and Recrea-

tions."

6.30.—Light Music. *S.B. from London.*

7.0.—WEATHER FORECAST and NEWS.

S.B. from London.

The Rev. DAVID RICHARDS, M.A.,

"The Possibilities of Wireless Educa-

tion."

7.25.—Light Music. *S.B. from London.*

7.40.—Radio Association Talk. *S.B. from Lon-*

don.

The Glory of Brahms.

SYBIL MADEN (Contralto).

VERA McCOMB THOMAS

(Solo Pianoforte).

THE "5WA" CHOIR.

THE STATION SYMPHONY

ORCHESTRA.

(Leader, LEONARD BUSFIELD.)

Conductor, WARWICK BRAITHWAITE.

8.0. **THE ORCHESTRA.**

Overture, "Academic Festival."

SYBIL MADEN.

"The May Night."

"Sapphic Ode."

"The Forge."

"Serenade."

VERA McCOMB THOMAS.

Intermezzo in E Minor, Op. 119.

Rhapsodie in G Minor.

THE ORCHESTRA.

Three Hungarian Dances in G Minor, D

Minor and F.

SYBIL MADEN, CHOIR and

ORCHESTRA.

Rhapsody for Voice and Male Chorus.

THE ORCHESTRA.

Two Minuets (Serenade No. 1 in D).

VERA McCOMB THOMAS and

ORCHESTRA.

Concerto in D Minor for Piano and Orches-

tra.

THE CHOIR and ORCHESTRA.

Song of Triumph for Eight Part Chorus

and Orchestra.

10.0.—WEATHER FORECAST and NEWS.

S.B. from London.

Topical Talk. *S.B. from London.*

Local News

PROGRAMMES FOR THURSDAY (Sept. 24th.)

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

10.30.—THE SAVOY BANDS. *S.B. from London.*
11.30.—Close down.

2ZY MANCHESTER. 378 M.

11.30-12.30.—The "2ZY" Quartet.
4.30.—Afternoon Talk: Miss Marion Fitzgerald, "Housing, Ancient and Modern" (1).
4.45.—Gramophone Records. Kathleen Tipper (Soprano).
5.15.—CHILDREN'S CORNER.
6.0.—Light Music. *S.B. from London.*
7.0.—WEATHER FORECAST and NEWS. *S.B. from London.*
Lancashire County Council Agricultural Bulletin.
7.25.—Light Music. *S.B. from London.*
7.40.—Radio Association Talk. *S.B. from London.*

8.0. Symphony Concert.

ANNETTE BLACKWELL (Soprano).
WILLIAM HESELTINE (Tenor).
THE "2ZY" AUGMENTED ORCHESTRA:

Conductor, T. H. MORRISON.
THE ORCHESTRA.
Overture, "Egmont" Beethoven
ANNETTE BLACKWELL.
"The First Meeting"
"Two Brown Eyes"
"A Swan" } Grieg
"Good Morning"
THE ORCHESTRA (Strings Only).
Brandenburg Concerto in G Bach
(By Request.)

WILLIAM HESELTINE.
Aria, "Il Mio Tesoro" ("Don Giovanni") Mozart
Aria, "Della Sua Pace" Mozart
THE ORCHESTRA.

Symphony No. 4 in A, Op. 90 (The "Italian") Mendelssohn
ANNETTE BLACKWELL.
Aria, "Deh! Vieni, Non Tardar" ("Le Nozze di Figaro") Mozart
"Non So Più Cosa di Figaro")
SON
WILLIAM HESELTINE.

"A Flower Thon Resembles" } Liszt
"Once Again I Fain Would Meet"
"The Cloths of Heaven" Dunhill
"So Sweet Love Seemed That April Morn'" D. Piggott
THE ORCHESTRA.

Suite, "Jeux d'Enfants" Bizet
10.0.—WEATHER FORECAST and NEWS. *S.B. from London.*
Topical Talk. *S.B. from London.*
Local News.

10.30.—THE SAVOY BANDS. *S.B. from London.*
11.30.—Close down.

5NO NEWCASTLE. 403 M.

11.30-12.30.—Michael Kelly (Saxophone). Ella MacPherson (Contralto).
4.0.—Miss Nora Balls: "Artists of 50,000 Years Ago"
4.15.—Music from Coxon's New Gallery Restaurant.
5.15.—CHILDREN'S CORNER.
6.0.—BEATRICE DE HOLTHOIR (Diseuse), in a Miniature Recital. JOSEPH YOUNG (Violin).
7.0.—WEATHER FORECAST and NEWS. *S.B. from London.*
Mr. ERIC BARBER, B.A., on "Ibsen."
7.25-11.30.—Programme *S.B. from London.*

2BD ABERDEEN. 495 M.

3.45.—Afternoon Topics. David's Dance Orchestra. The Wireless Orchestra.
5.15.—CHILDREN'S CORNER. *S.B. from Glasgow.*
6.0.—Mr. George Jarvis: "The Possibilities of Esperanto."
6.15.—Boys' Brigade News Bulletin.
6.30.—DAVID H. DAVID (Violin).
FRANKLAND POLLOCK (Pianoforte).
Waltz, "Les Patineurs" Waldteufel
Violin Solo, "Chant Hindou" Rimsky-Korsakov, arr. Kreisler
Pianoforte ("Rain in the Garden" Debussy
Solos ("Rustle of Spring" Sinding
Violin ("Meditation" ("Thais") Massenet
Solos ("The Swan" Saint-Saëns
Pianoforte Solo, Impromptu in A Flat Chopin
Violin Solos { Serenata Toselli
Liebeslied Kreisler
Danse Hongroise Brahms
7.0.—WEATHER FORECAST and NEWS. *S.B. from London.*
Dr. GEORGE MACDONALD. *S.B. from Edinburgh.*
7.25.—Light Music. *S.B. from London.*
7.40.—Radio Association Talk. *S.B. from London.*

Ballads and Opera.

CECILIA FARRAR (Soprano).
ROBERT NAYLOR (Tenor).
THE WIRELESS ORCHESTRA.

8.0. CECILIA FARRAR and ROBERT NAYLOR.
Duet, "It Was a Lover and His Lass" arr. Walthew
Soprano { "When Love is Kind" arr. A. L.
Solos { "Cuckoo" Lehmann
Tenor { "The Gentle Maiden" arr. Somervell
Solos { "Sigh No More" Aiken
Duet, "Seven O'Clock in the Morning" ("A Princess of Kensington") German

8.20. THE ORCHESTRA.
Selection, "The Marriage Market" Jacobi
8.30. CECILIA FARRAR and ROBERT NAYLOR.

Duet, "O Lovely Night" Landon Ronald
Soprano { "Do Not Go, My Love" Hagemann
Solos { "A Pastoral" arr. Lane Wilson
Tenor { "Sanctuary" Hewitt
Solos { "Give Me Youth" Drummond
Duet, "The Voyagers" Sanderson

8.55. The Opera,
"Gianni Schicchi" (Puccini).
First Performance by the BRITISH NATIONAL OPERA COMPANY.
Relayed from the Theatre Royal, Leeds.

9.50.—Programme *S.B. from London.*
10.0.—WEATHER FORECAST and NEWS. *S.B. from London.*
Topical Talk. *S.B. from London.*
Local News.
10.30.—THE SAVOY BANDS. *S.B. from London.*
11.30.—Close down.

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

5SC GLASGOW. 422 M

3.30.—Broadcast to Schools.
THE WIRELESS QUARTET.
GERTRUDE SIMPSON (Soprano).
THE QUARTET.
4.0. Overture, "Orphée aux Enfers" Offenbach
Selection, "The Quaker Girl" Monckton
Suite, "Crown of India" Elgar
Medley, "In Operaland" arr. St. Quentin
4.40. GERTRUDE SIMPSON.
"Garden of Sleep" De Lara
"April Ecstasy" Oley Speakes
"Mifanwy" D. Foster
"Roses of Forgiveness" Guy d'Hardelot
"Little Coon's Prayer" B. Hope
5.0.—Afternoon Topics.
5.15.—CHILDREN'S CORNER: *S.B. to Aberdeen and Belfast.* Dale Smith (Baritone): Songs from "When We Were Very Young" (Fraser-Simson). Words by A. A. Milne. Uncle Phil: Stamp Talk.
6.0-6.2.—Weather Forecast for Farmers.
7.0.—WEATHER FORECAST and NEWS. *S.B. from London.*
Mr. LUDOVIC McLELLAN MANN, F.S.A., "Prehistoric Civilization in Scotland." *S.B. to Dundee.*
7.25.—Local News.
7.30.—Light Music. *S.B. from London.*
7.40.—Radio Association Talk. *S.B. from London.*

Popular.

S.B. to Dundee.
CARL FUCHS (Violoncello).
DALE SMITH (Baritone).
THE STATION ORCHESTRA.
Conducted by
HERBERT A. CARRUTHERS.

8.0. CARL FUCHS.
Sonata in A Minor Dupon.
Sarabande and Bourrée from Suite in C (Unaccompanied) Bach
"Hamabdil" (Hebrew Melody) Granville Bantock
Prelude (Unaccompanied) Popper
Third Gavotte
8.30. DALE SMITH.

OLD ENGLISH SONGS.
"The Jolly Comber" arr. Lucy Broadwood
"The Slighted Swain" Anon., arr. Lane Wilson
"When Dull Care" B. Liveridge, arr. Lane Wilson
"Since First I Saw Your Face" Thomas Ford, arr. Moffat
"Now Phœbus Sinketh in the West" Arne, arr. Moffat

8.45. THE ORCHESTRA.
Overture, "Fra Diavolo" Auber
Selection, "The Cabaret Girl" Kern
Miniature Suite Coates
Canzonetta for Strings Mendelssohn

9.15. DALE SMITH.
Jolly Folk Songs.
"Leezie Lindsay" Scots.
"Willie's Gane to Melville Castle" } arr. Malcolm Lawson
"The Only One For Me" Irish, arr. Stanford
"The Jug of Punch" Irish, arr. Charles Wood

"I'm Seventeen Come Sunday" English,
"Dashing Away with the Smoothing Iron" } arr. Cecil Sharp

9.30. THE ORCHESTRA.
Overture, "The Island of Millionaires" Turner
Suite, "Les Erinnyes" Massenet
Waltz, "The Chocolate Soldier" Straus
March, "The Middy" Alford

10.0.—WEATHER FORECAST and NEWS. *S.B. from London.*
Topical Talk. *S.B. from London.*
10.30.—THE SAVOY BANDS. *S.B. from London.*
11.30.—Close down.

PROGRAMMES FOR FRIDAY (Sept. 25th.)

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

The High-Power (Daventry) Programme will be found on page 559.

2LO LONDON. 365 M.

- 1.0-2.0.—Time Signal from Greenwich. Music played during Luncheon at the Hotel Metropole.
- 3.45.—Concert by the People's Concert Society.
- 4.45.—Minnie Mearns (Contralto), Leonard Gunn (Tenor) and David Freedman (Violin).
- 5.15.—CHILDREN'S CORNER: Dance Music. "The Wiggly Weasel's Visit to Wembley." A Railway Talk, by Cecil J. Allen.
- 6.0.—Light Music. *S.B. to other Stations.*
- 7.0.—TIME SIGNAL FROM BIG BEN. WEATHER FORECAST and 1ST GENERAL NEWS BULLETIN. *S.B. to all Stations.*
- Mr. GARSTANG: "The Wonderland of the Cyvennes." *S.B. to other Stations.*
- 7.25.—Light Music. *S.B. to all Stations except Belfast.*
- 7.40.—Mr. G. A. ATKINSON: "Seen on the Screen." *S.B. to all Stations except Belfast.*

Orchestral Solos.

- 8.0. THE ORCHESTRA.
Overture, "Don Giovanni" *Mozart*
ERNEST RUTLEDGE.
Violin Solo, "Romance" *Svendson*
PHILIP NIFOSI.
Cello Solos { "Un Baiser d'Emme" *Naugnes*
"Simple Aven" *Thomé*
FRANK HOOK.
Celesta Solo, "Danse de la Fée Dragée" *Tchaikovsky*
- THE ORCHESTRA.
Short Selection, "Madame Pompadour" *Fall*

- 8.30. **Winners.**
(2nd Edition).
A Revusical Extravaganza
in Three Acts
by
Far Too Many People.
Introducing:
"San Toy," "Florodora," "The Belle of New York," "The Maid of the Mountains," "The Geisha," "The Cingalee," "The Merry Widow," and "My Lady Frayle," with Experiences of "The Catch of the Season," "Gipsy Love" and "A Chinese Honeymoon," to say nothing of the Leading Lady, the Juvenile Lead and Peppery Old Father, with Attendant Chorus.
The whole being harmoniously united by PHYLLIS PANTING; JAMES WHIGHAM; WINIFRED DAVIS; RAYMOND TRAFFORD; BERYL RIGGS; GEORGE PIZZEY.

Under the Direction of
R. E. JEFFREY.

- 10.0.—TIME SIGNAL FROM GREENWICH. WEATHER FORECAST and 2ND GENERAL NEWS BULLETIN. *S.B. to all Stations except Glasgow, Dundee and Leeds-Bradford.*
- Air Ministry Talk: Mr. DEACON, "The Air Port of London." *S.B. to all Stations except Glasgow, Dundee and Leeds-Bradford.* Local News.
- 10.30. BEN DAVIES
in
Some Old Favourites.
S.B. to other Stations.
- 11.0.—Close down.

5IT BIRMINGHAM. 479 M.

- 3.45.—School Transmission—Second Lecture: Principal Alfred Hayes (of the Birmingham and Midland Institute), "English Literature."
- 4.15.—Lozells Picture House Orchestra (Conductor, Paul Rimmer).
- 4.45.—Afternoon Topics: Bon Ton, "Modes de Paris."

- 5.15.—CHILDREN'S CORNER.
- 5.55.—Children's Letters.
- 6.0. LOZELLS PICTURE HOUSE ORCHESTRA:
Conductor, PAUL RIMMER.
March, "Chevalier" *Peters*
Overture, "Anacreon" *Chetubini*
Selection, "Whirled Into Happiness" *Stolz*
Valse, "Slumberland" *Camden*
GABRIEL LAVALLE (Baritone).
- 7.0.—WEATHER FORECAST and NEWS. *S.B. from London.*
- Mr. COLIN H. GARDNER (Organizing Secretary of the Radio Association), "Protecting Sets from Lightning."
- 7.25.—Light Music. *S.B. from London.*
- 7.40.—Mr. G. A. ATKINSON. *S.B. from London.*
- 8.0. **Snaps and Snatches.**
By JANET JOYE.
Including
* "We've Insured Father" *Richards*
"Tommy Lad" *Margetson*
- 8.20 (approx.). **Opera.**
"HUGH THE DROVER"
(Act I.)
(R. Vaughan Williams).
Performed by the
BRITISH NATIONAL OPERA
COMPANY.
Relayed from the
Theatre Royal, Leeds.
- 9.15 (approx.). **Band Programme.**
THE STATION MILITARY BAND:
Conductor, W. A. CLARKE.
ANNETTE BLACKWELL (Soprano).
THE BAND.
Overture, "Oberon" *Weber*
ANNETTE BLACKWELL.
"The Wren"
"The Woodpigeon"
"The Owl" } *Lehmann*
- THE BAND.
Suite, "Scènes Pittoresques" *Massenet*
March: Air de Ballet; Angelus; Fête Bohème.
ANNETTE BLACKWELL.
"Gipsies"
"The Early Morning" } *Peet*
"Love's Philosophy" *Landon Ronald*
"The Birthday" *Cowen*
- THE BAND.
Tone Poem, "Finlandia" *Sibelius*
- 10.0.—WEATHER FORECAST and NEWS. *S.B. from London.*
- Air Ministry Talk. *S.B. from London.*
Local News.
- Popular Marches.**
THE STATION MILITARY BAND.
"March of the Giants" *Finck*
"E. Bersagliere" *Di Capua*
"The Picadore" *Sonsa*
"Under Freedom's Flag" *Nowowiecki*
"Marching Through Georgia" *Di Capua*
- 11.0.—Close down.

6BM BOURNEMOUTH. 386 M.

- 11.30-12.0.—The "6BM" Trio: Reginald S. Mount (Violin), Thomas E. Illingworth (Cello), Arthur Marston (Piano).
- 3.45.—Talk: "Charlotte M. Yonge," by Angela Cave. Orchestra, relayed from the Electric Theatre. Musical Director, D. C. Ronald.
- 5.0.—Musical Interlude.
- 5.15.—CHILDREN'S CORNER: Fairy League Talk. Auntie Nan.
- 5.50.—Children's Letters.
- 6.0.—Scholars' Half-Hour: "The World As the Home of Man," by J. Scattergood, F.R.G.S.
- 6.30.—Musical Interlude.
- 7.0.—WEATHER FORECAST and NEWS. *S.B. from London.*
- Major-General NIGEL WOODYATT, C.B., C.I.E., "Big and Small Game Shooting" (3).
- 7.25.—Light Music. *S.B. from London.*
- 7.40.—Mr. G. A. ATKINSON. *S.B. from London.*

- Humour—Fantasy—Farce.**
WALTER TODD (Entertainer).
WINNIE VAUGHAN and
ROLAND MERRY (Entertainers).
THE STATION PLAYERS.
THE WIRELESS ORCHESTRA:
Conducted by
Capt. W. A. FEATHERSTONE.
THE ORCHESTRA.
8.0. Fantasia on the Works of Gounod *arr. Tavan*
- 8.15. WALTER TODD.
"Cutts of the Cruiser Whatnot" *Grey*
"My Bally Bungalow" *Tharp*
- 8.25. WINNIE VAUGHAN and
ROLAND MERRY.
In their own original Comedy Songs and Duets.
- 8.35. THE ORCHESTRA.
Waltz, "The Dollar Princess" *Fall*
- 8.40. THE PLAYERS IN
"THE HEART OF A CLOWN."
An Autumn Fantasy by C. P. Anderson.
Produced by GEORGE STONE.
- 9.0. THE ORCHESTRA.
Selection, "The Cinema Star" *Gilbert*
- 9.10. WALTER TODD.
"Folk Songs" *Herbert*
"A Tale Of the Sea."
- 9.20. WINNIE VAUGHAN and
ROLAND MERRY.
"It's Your Fault" *Hedley*
"Somebody Loves Me" *Gershwin*
- 9.30. THE ORCHESTRA.
"Funiculi-Funicula" *Denza-Gauvain*
- 9.35. THE PLAYERS IN
"IRENE OBLIGES."
A Farce by Florence M. Millard.
Produced by GEORGE STONE.
- 9.55. THE ORCHESTRA.
"Irish Patrol" *Puerner*
- 10.0.—WEATHER FORECAST and NEWS. *S.B. from London.*
Air Ministry Talk. *S.B. from London.*
Local News.

Song Recital

- by
TOPLISS GREEN (Baritone).
THE ORCHESTRA.
10.30. "Merry Andrew" *John Ireland*
- 10.35. TOPLISS GREEN.
"Sigh No More" *Aiken*
"When Dull Care" *arr. Lane Wilson*
"Phyllis Has Such Charming Graces" *arr. Lane Wilson*
"False Phyllis" *arr. Lane Wilson*
"Onaway, Awake, Beloved" *Cowen*
- 10.50. THE ORCHESTRA.
"Three Dances" ("Tom Jones")
Ed. German
- 11.0.—Close down.

5WA CARDIFF. 353 M.

- 12.30-1.30.—Concert of Gramophone Records.
- 3.0.—The Station Trio: Frank Thomas (Violin), Frank Whitnall (Violoncello), Vera McComb Thomas (Piano).
- 3.15.—School Transmission: "Wanderings in Canada and Among the Red Indians" (4), by the Rev. F. W. Moxhay, F.R.G.S.
- 3.45.—The Station Trio.
- 4.15.—Tea-Time Music, relayed from the Carlton Restaurant.
- 5.0.—"5WA'S" "FIVE O'CLOCKS."
- 5.30.—CHILDREN'S CORNER.
- 6.5.—"The Letter Box."
- 6.15.—"Teens' Corner." *S.B. from Swansea.*
- 6.30.—Light Music. *S.B. from London.*
- 7.0.—WEATHER FORECAST and NEWS. *S.B. from London.*
- Mr. W. H. JONES. *S.B. from Swansea.*
- 7.25.—Light Music. *S.B. from London.*
- 7.40.—Mr. G. A. ATKINSON. *S.B. from London.*
- A Cosmopolitan Evening.**
WILLIAM HESELTINE (Tenor).
THE STATION ORCHESTRA:
Conductor,
WARWICK BRAITHWAITE.

PROGRAMMES FOR FRIDAY (Sept. 25th.)

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

- 8.0. THE ORCHESTRA.**
Suite Fantastique *Foulds*
Pierrette and Pierrot; Chanson Plaintive; Wayside Cross; Carnival Procession.
- 8.15. WILLIAM HESELTINE.**
Four American Indian Songs
Charles Wakefield Cadman
"From the Land of the Sky-Blue Waters"; "The White Dawn Is Stealing"; "Far Off I Hear a Lover's Flute"; "The Moon Drops Low."
- 8.25. "L'AVOCAT PATELIN."**
A Comedy in Three Acts.
Adapted by the Abbé Brueys from the famous farce of the Fifteenth Century and first performed at the Théâtre Français in 1706.
(Translated by Samuel F. H. Whitaker.)
Dramatis Personæ:
Patelin A Country Lawyer
Guillaume A Draper
Valere ... His Son, in love with Henriette
Agnelet ... A Shepherd in love with Colette
Bartholin A Village Judge
Mme. Patelin The Lawyer's Wife
Henriette Their Daughter
Colette
Their Servant betrothed to Agnelet
Performed by the
"5WA" RADIO PLAYERS.
- 8.45. THE ORCHESTRA.**
"Serenata" *Toselli*
"Eventide" *Myddleton*
- 9.0. WILLIAM HESELTINE.**
"If My Songs Were Only Winged" *Hahn*
"A June Serenade" *Webber*
"Man and Woman" ... *Arthur Benjamin*
- 9.10. THE ORCHESTRA.**
Waltz, "Merry Peasant" *Fall*
Patrol, "The Phantom Brigade" *Myddleton*
- 9.30.—Programme S.B. from Swansea.**
- 10.0.—WEATHER FORECAST and NEWS.**
S.B. from London.
Air Ministry Talk. *S.B. from London.*
Local News.
- 10.30. "Our Listeners at Home"—I.**
Not Far from Cardiff.
- 10.45.—Close down.**

- 2ZY MANCHESTER. 378 M.**
1.15-2.0.—Orchestral Music, relayed from the State Café.
3.30.—The "2ZY" Quartet.
4.0.—Afternoon Talk.
4.15.—The "2ZY" Quartet. Frank O'Donnell (Solo Flute).
5.15.—CHILDREN'S CORNER.
6.0.—Light Music. *S.B. from London.*
7.0.—WEATHER FORECAST and NEWS. *S.B. from London.*
Mr. T. A. COWARD, M.Sc., on "Whale Hunting in Shetland."
7.25.—Boy Scouts' Local News Bulletin.
7.30.—Light Music. *S.B. from London.*
7.40.—Mr. G. A. ATKINSON. *S.B. from London.*
NORMAN WILLIAMS (Baritone).
PAT RYAN (Solo Clarinet).
HERBERT LEEMING (Humorist).
NORMAN WILLIAMS.
8.0. "Toreador's Song" ("Carmen") ... *Bizet*
"In Sheltered Vale" *Traditional*
"Cobblin'" *Sanderson*
PAT RYAN.
"Londonderry Air" *Traditional*
"Valse Brillante" *Harry Mortimer*
8.20. (approx.). Act I. of the Opera
"Hugh the Drover"
(*R. Vaughan Williams*).
Performed by the
BRITISH NATIONAL OPERA
COMPANY.
Relayed from the
Theatre Royal, Leeds.
9.15 (approx.). HERBERT LEEMING.
Musical Sketch, "All About Love" *Grey*

- PAT RYAN.
"Minuet" *Beethoven*
2nd Air Varié *Mohr*
NORMAN WILLIAMS.
"Dorothy's a Buxom Lass" ... *Traditional*
"A Jug of This" }
"High Barbaree" ... } *arr. Howard Carr*
"Song of the Volga Boatmen"
Russian Folk Song
HERBERT LEEMING.
Dialect Recital, "The Brave Old Duke of York" *Squires*
Humorous Song, "And Here's Another Thing" *Weston and Lee*
10.0.—WEATHER FORECAST and NEWS. *S.B. from London.*
Air Ministry Talk. *S.B. from London.*
Local News.
10.30.—Programme S.B. from London.
11.0.—Close down.

- 5NO NEWCASTLE. 403 M.**
3.30.—Transmission to Schools: Mr. Gordon Lea, M.A., B.D., "Stories from the Operas, with Musical Illustrations" (1).
4.0.—Afternoon Talk.
4.15.—Music from Tilley's Restaurant.
5.15.—CHILDREN'S CORNER.
6.0. MADGE RAINE (Soprano).
TOM HEENAN (Tenor).
JOHN BOSWELL (Cornet).
7.0.—WEATHER FORECAST and NEWS. *S.B. from London.*
Mr. W. R. HADWEN, "Sea-girt Tangiers."
7.25.—Light Music. *S.B. from London.*
7.40.—Mr. G. A. ATKINSON. *S.B. from London.*
CECILIA FARRAR (Soprano)
and
ROBERT NAYLOR (Tenor),
in Solos and Duets.
THE STATION ORCHESTRA.
Conductor, EDWARD CLARK.
8.0. THE ORCHESTRA.
Selection, "Geneviève de Brabant" *Offenbach*
8.10. ROBERT NAYLOR.
Recit., "Thanks to My Brethren" ... { ("Judas Mac- cabæus") } *Handel*
Air, "How Vain is Man"
8.15. CECILIA FARRAR.
"O That It Were So" *Frank Bridge*
"Go Not, Happy Day"
8.20. THE ORCHESTRA.
"False Hebe" *Waldteufel*
March, "Entry of the Boyards" *Halvorsen*
8.30. ROBERT NAYLOR.
"Yearning" *Eric Coates*
"To Sing Awhile" *Drummond*
CECILIA FARRAR.
"Waltz Song" ("Merrie England") *German*
CECILIA FARRAR and
ROBERT NAYLOR.
Duet, "Come to Arcadie" ("Merrie England") *German*
8.45. THE ORCHESTRA.
"Woodland Pictures" (Rural Suite) *Fletcher*
Introduction and Dance, "In the Hayfield"; Romance, "An Old World Garden"; Humoresque, "The Bean Feast."
"Tresors de Columbine" *Drigo*
9.0. Pianoforte Recital
by
BENNO SCHONBERGER.
Prelude and Presto *Scarlatti*
Rondo in G Minor *Beethoven*
Impromptu in E Flat *Schubert*
Scherzo from Sonata in F Minor ... *Brahms*
Nocturne in F Sharp *Chopin*
Impromptu in A Flat *Chopin*
Etudes *Chopin*
Polka *Smetana*
9.30. THE ELECTRIC SPARKS
CONCERT PARTY.
Opening Chorus, "One by One" ... *Cecil*
Concerted, "An Interrupted Song" *Rouse*

- Song, "Kentucky Babe" *Gibel*
Interlude, "More Things Unlikely to Happen" *arr. Coultts*
Song, "Our Canary" *arr. Coultts*
Concerted, "A Shellfish Tale" ... *Hardy*
10.0.—WEATHER FORECAST and NEWS. *S.B. from London.*
Air Ministry Talk. *S.B. from London.*
Local News.
10.30. THE CONCERT PARTY.
Concerted, "An English Song" *Weston and Lee*
Duet, "Our Farm" *Monckton*
Concerted, "Nora Malone" ... *Von Tizler*
Monologue, "Wild Bill Drives the Gold Stage" *Clarke*
Song, "The Dashing Dragoon" *Sterndale Bennett*
Finale, "By Special Request" ... *Coultts*
11.0.—Close down.

- 2BD ABERDEEN. 495 M.**
3.30.—School Transmission: Mr. Willan Swainson on "Plain Song" The Wireless Orchestra. Miss E. H. M. Coultts, M.A., B.Sc., on "Geology."
4.15.—Orchestra. John Henderson (Bass-Baritone). Beatrice de Holthoir (Disease).
5.15.—CHILDREN'S CORNER: Entertainment by the Oakbank Boys.
6.0.—Gramophone Music.
6.15.—Farmers' Advice Corner: Conducted by Don G. Munro, M.A., B.Sc., Agricultural Notes.
6.30.—Steadman's Symphony Orchestra, relayed from the Electric Theatre.
7.0.—WEATHER FORECAST and NEWS. *S.B. from London.*
Football Corner: Conducted by Peter Craigmyle.
7.25.—Musical Interlude.
7.40.—Mr. G. A. ATKINSON. *S.B. from London.*
8.0.—"THE GAELIC MOD." *S.B. from Glasgow.*
Light Programme.
BEATRICE EVELINE (Solo Cello).
DALE SMITH (Baritone).
9.0. BEATRICE EVELINE.
"Sonata" *Eccles-Salmon*
"Melodie"
"Cradle Song" } *Frank Bridge*
9.19. DALE SMITH.
Four Salt Water Ballads ... *Frederick Keel*
"Hell's Pavement"; "A Wanderer's Song"; "A Sailor's Prayer"; "Capo Horn Gospel."
9.32. BEATRICE EVELINE.
"Rhapsodie" *Popper*
"The Foggy Dew" (Old Irish Air) *Trowell*
"Chanson Grecque" *Seligmann*
9.43. DALE SMITH.
"The Jolly Tinker" (17th Century Song) *arr. Ernest Newton*
"When Dull Care" (Old English) *arr. Lane Wilson*
"How Can Ye Gang, Lassie?" } *arr. Malcolm*
"Leezie Lindsay" } *Lawson*
"A Jug of Punch" (Irish Folk Song) *arr. Charles Wood*
10.0.—WEATHER FORECAST and NEWS. *S.B. from London.*
Air Ministry Talk. *S.B. from London.*
Local News.
10.30. "THE STRAW WISP."
A Play in One Act
By Arthur Black.
Cast:
Angus WILLIAM MESTON
Sandy GEORGE DEWAR
The Voice WILLIAM DUNDAS
Scene: A Barn.
Directed by WILLIAM DUNDAS.
THE WIRELESS ORCHESTRA.
Scottish Selection, "The Thistle" *Myddleton*
11.0.—Close down.

(Continued in column 3, page 570.)

PROGRAMMES FOR SATURDAY (Sept. 26th.)

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

The High-Power (Daventry) Programme will be found on page 559.

2LO LONDON. 365 M.

- 4.0.—Time Signal from Greenwich. French Drama: "Do Not Trifle With Love," by Mme. de Walmont.
 4.15.—Concert: The "2LO" Octet. May Johnson (Contralto). Marie Brett Davies (Entertainer at the Piano).
 5.15.—CHILDREN'S CORNER: Music by the Octet. "Are You Hopping Along Behind?" A Competition for Children.
 6.0.—Light Music, including Part Songs by the Etruscan Singers. *S.B. to all Stations.*
 7.0.—TIME SIGNAL FROM BIG BEN. WEATHER FORECAST and 1ST GENERAL NEWS BULLETIN. *S.B. to all Stations.*
 Mr. H. C. LUKE, "Dancing Dervishes." *S.B. to all Stations.*
 7.25.—Light Music. *S.B. to all Stations except Belfast.*
 7.40.—Mr. C. D. GALTON-FENZIES: "The Motorist in East Africa." *S.B. to other Stations.*

8.0-8.45.

THE "2LO" MILITARY BAND
 In a Programme
 of
Good Cheer.

- 8.45. The Opera,
"I Pagliacci"
(Leoncavallo).
 Performed by the
**BRITISH NATIONAL OPERA
 COMPANY.**
 Relayed from the
 Theatre Royal, Leeds.
S.B. to all Stations except "5XX," Bournemouth and Leeds-Bradford.
 10.0.—TIME SIGNAL FROM GREENWICH. WEATHER FORECAST and 2ND GENERAL NEWS BULLETIN. *S.B. to all Stations.*
 The Rt. Hon. Lord GAINFORD, P.C.: "The Railway Centenary." *S.B. to all Stations.*
 Local News.
 10.35. THE SAVOY ORPHEANS
 and
 THE SELMA BAND.
 Relayed from the
 Savoy Hotel, London.
S.B. to all Stations.
 12.0.—Close down.

5IT BIRMINGHAM. 479 M.

- 3.45.—The Decameron Dance Orchestra: Director, Dan Carroll. Relayed from the Palais de Danse.
 4.45.—Afternoon Topics: Lieut. A. E. Spry (Secretary of the British and Foreign Sailors' Society): "Sentinels of the Deep." Jessie Russon (Solo Pianoforte).
 5.15.—CHILDREN'S CORNER.
 5.55.—Children's Letters.
 6.0. LOZELLS PICTURE HOUSE
 ORCHESTRA:
 Conductor, PAUL RIMMER.
 March, "Soaring" Nowowiecki
 Overture, "The Barber of Seville" Rossini
 Selection, "The Whirl of the World"
Chappell
 Valse, "Liebestraume" Ertl
 ALICE COUCHMAN (Solo Pianoforte).
 7.0.—WEATHER FORECAST and NEWS.
S.B. from London.
 Mr. H. C. LUKE. *S.B. from London.*
 7.25.—Light Music. *S.B. from London.*
 7.40.—Mr. BERT NEILSON: "Modern Ball Dancing."
 8.0. **Radio Fantasy, No. 8.**
"CAMEOS OF EGYPT."
 Written by W. LESLIE CARTER.
 Music specially arranged by
 JOSEPH LEWIS

I.—Landing at Alexandria.

Joseph K. Stein (an American Tourist)
 PERCY EDGAR

Saidie Stein (His Wife)
 PHYLLIS RICHARDSON

The Dragoman ... W. LESLIE CARTER

II.—In the Divan of a Senussi Sheik.

Sheik Seyd-ben-Moulik ... JOSEPH LEWIS
 Nur-ed-Din (His Eldest Son)

HAROLD CASEY
 A Circassian Slave ... JOAN MAXWELL
 Noel Taylor ... PERCY EDGAR
 Phyllis Stanford (Noel's Fiancée)

PHYLLIS RICHARDSON
 Fred Stanford (Her Brother)
 W. LESLIE CARTER

III.—El Aswad (The Scorpion).

The Emir El Aswad ... W. LESLIE CARTER
 Achmet-ben-Mohammed (His Lieutenant)

PERCY EDGAR
 A Muezzin (A Mohammedan Priest)

JOSEPH LEWIS

IV.—A Street of Old Cairo.

Ayesha ... JOAN MAXWELL
 Ahmed ... STANLEY FINCHETT
 Ayesha's Father ... JOSEPH LEWIS
 Joseph K. Stein ... PERCY EDGAR
 Saidie Stein ... PHYLLIS RICHARDSON

The Dragoman ... W. LESLIE CARTER

V.—Ancient Egypt in 1500 B.C.

Isis (The Mother Goddess of Egypt)
 GLADYS JOINER
 Amenhotep (a Priest of Isis)
 PERCY EDGAR

- 8.45 (approx.)—The Opera, "I PAGLIACCI," relayed from Leeds.
 10.0.—WEATHER FORECAST and NEWS.
S.B. from London.
 Lord GAINFORD. *S.B. from London.*
 Local News and Football Notes.
 10.35.—THE SAVOY BANDS. *S.B. from London.*
 12.0.—Close down.

6BM BOURNEMOUTH. 386 M.

- 3.45.—Gardening Talk by George Dance, F.R.H.S. Alex. Wainwright's Royal Bath Hotel Dance Band, relayed from King's Hall Rooms. Marguerite Besent (Soprano).
 5.15.—CHILDREN'S CORNER: Songs and Stories, etc.
 5.50.—Children's Letters.
 6.0.—Scholars' Half-Hour: "The World as the Home of Man," by J. Scattergood, F.R.G.S.
 6.30.—Musical Interlude.
 7.0.—WEATHER FORECAST and NEWS.
S.B. from London.
 Mr. H. C. LUKE. *S.B. from London.*
 7.25.—Light Music. *S.B. from London.*
 7.40.—Mr. C. D. GALTON-FENZIES. *S.B. from London.*

Feature Programme.

Relayed to "5XX."

Pictures,
 and

A Visit to an Old-Time Fayre.

Produced by GEORGE STONE.

Incidental Music by

THE WIRELESS ORCHESTRA:

Conducted by

Capt. W. A. FEATHERSTONE.

THE ORCHESTRA.

- 8.0. Selection of Italian Folk Songs ... Langey
 8.15. VENETIAN PICTURE.
 "Musique sur l'Eau le Soir Venise"
Henri le Sidaner

In this unique form of entertainment a well-known painting is selected, and an endeavour made to bring to life the scene, and the characters therein. We do not pretend that the story as given by us is founded on fact; it is just our imagination of the incidents leading up to, and in some cases extending a little beyond, the actual scene depicted in the painting.

The enjoyment of these pictures depends, of course, very largely upon the listener's familiarity with the painting in question and his or her power of imagination, and it is to assist the latter that we suggest the lowering of the lights in your room while these pictures are presented.

- 8.25. THE ORCHESTRA.
 "In the Steppes of Central Asia" Borodin
 8.35. RUSSIAN PICTURE.
 "Across Country in Winter"
A. von Wierusz-Kowalski
 8.45. THE ORCHESTRA.
 "The Bean Feast"
 "All the Fun of the Fair" ... Fletcher
 8.55. Come to the Fayre.
 The old-time Fayre, with its noise, bustle, and fun, was always an event welcomed by young and old, and we invite listeners to spend a jolly hour visiting the various sideshows with us.
 In the words of the showman, "Yer pays yer money, and yer takes yer choice."
 9.50. THE ORCHESTRA.
 Three Dances from "Nell Gwynn" German
 10.0.—WEATHER FORECAST and NEWS.
S.B. from London.
 Lord GAINFORD. *S.B. from London.*
 Local News.
 10.35.—THE SAVOY BANDS. *S.B. from London.*
 12.0.—Close down.

5WA CARDIFF. 353 M.

- 12.30-1.30.—Lunch-time Music, relayed from the Carlton Restaurant.
 3.0-3.30.—Organ Recital relayed from the Park Hall Cinema.
 3.30-4.30.—Garforth Mortimer and his Orchestra, relayed from the Park Hall Cinema.
 5.0.—"5WA'S" "FIVE O'CLOCKS."
 5.30.—CHILDREN'S CORNER.
 6.5.—"The Letter Box."
 6.15.—Light Music. *S.B. from London.*
 7.0.—WEATHER FORECAST and NEWS.
S.B. from London.
 Mr. H. C. LUKE. *S.B. from London.*
 7.25.—Light Music. *S.B. from London.*
 7.40.—Mr. L. E. WILLIAMS: "Topical Sport."

Music—Humour—Romance.

- ANNETTE BLACKWELL (Soprano).
 NORMAN WILLIAMS (Baritone).
 YVETTE (The Quaint Comedienne).
 8.0. ANNETTE BLACKWELL.
 "The Lass With the Delicate Air"
Arne, arr. A. L.
 "The Song of the Blackbird" ... Quilter
 YVETTE
 "Plays Golf" Wallis Arthur
 NORMAN WILLIAMS.
 "Lowland Sea" Traditional
 "The Skipper of the Mary Jane"
D. Richards
 ANNETTE BLACKWELL.
 "Cuckoo" Martin Shaw
 "Dresses" M. Valerie White
 YVETTE.
 In Child Impressions.
 "Fire, Fire, Fire" H. Pether
 "I Wonder if the Goblins Know"
Guy Stevens
 "Timothy" H. Craxton
 8.25. ST. JOHN'S CHURCH
 BOYS' PRIZE CHOIR.
S.B. from Manchester.
 8.35. NORMAN WILLIAMS.
 "Trade Winds" Keel
 "The Pretty Creature" Lane Wilson
 8.45.—The Opera, "I PAGLIACCI," relayed from Leeds.
 10.0.—WEATHER FORECAST and NEWS.
S.B. from London.
 Lord GAINFORD. *S.B. from London.*
 Local News.
 10.35.—THE SAVOY BANDS. *S.B. from London.*
 12.0.—Close down.

PROGRAMMES FOR SATURDAY (Sept. 26th.)

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

2ZY MANCHESTER. 378 M.

3.15-4.0 { The Pendleton Public Prize Band,
4.15-5.0 { relayed from the Municipal Gardens, Southport.
4.0-4.15.—Afternoon Talk.
5.0.—George Pizzey (Baritone).
5.15.—CHILDREN'S CORNER.
6.0.—Light Music. *S.B. from London.*
7.0.—WEATHER FORECAST and NEWS. *S.B. from London.*

Mr. H. C. LUKE. *S.B. from London.*
7.25.—Light Music. *S.B. from London.*
7.40.—Mr. F. STACEY LINTOTT: Weekly Talk on Sport.

8.0. **Some Well-Known Artists.**
MAVIS BENNETT (Soprano).
MENDEL (Blind Pianist).
ST. JOHN'S CHURCH
BOYS' CHOIR (Blackburn).
(1st Prize Winners, Royal National Eisteddfod of Wales, Pwllheli, 1925.)
Conductor—THOMAS L. DUERDEN.
ANNIE LONGWORTH—At the Piano.
THE CHOIR.

"Angelus Bell" *Legge*
"Ye Spotted Snakes" *Mendelssohn*
"Cariad y Plentyn" *S. K. Parry*
MENDEL.
Valse Brillante in A Flat *Mendel*
"Salut d'Amour" *Elgar, arr. Mendel*
MAVIS BENNETT.
"Arrogant Poppies" *Armstrong Gibbs*
"Fairy Lullaby" *Roger Quilter*
"Who Shall Say That Love Is Cruel?"
German

8.25-8.35.
S.B. to Cardiff.
THE CHOIR.
"Over Hill, Over Dale" ... *L. S. Heward*
"Song and Flowers" *De Lloyd*
"Rose of Beauty" *Lumley Davies*
(The above were Test Pieces at the Royal National Eisteddfod of Wales, 1925.)

8.35. MENDEL.
Liebestraume *Liszt, arr. Mendel*
8.45.—Act I. of the Opera, "I PAGLIACCI," relayed from Leeds.
9.23 (approx.) MAVIS BENNETT.
Three Old English Songs . . . *arr. Lane Wilson*
"A Spring Morning"; "My Lovely Celia"; "Shepherd, Thy Demeanour Vary."
9.35.—Act II., "I PAGLIACCI," relayed from Leeds.
10.0.—WEATHER FORECAST and NEWS. *S.B. from London.*
Lord GAINFORD. *S.B. from London.*
Local News.
10.35.—THE SAVOY BANDS. *S.B. from London.*
12.0.—Close down.

5NO NEWCASTLE. 403 M.

4.0.—Afternoon Talk.
4.15.—Jan Jacobs (Saxophone and Euphonium Solos). Jennie Forster (Soprano). May Conn (Pianoforte).
5.15.—CHILDREN'S CORNER.
6.0. BEATRICE EVELINE (Solo 'Cello).
Sonata *Eccles-Salmon*
Villanelle *Pianelli-Salmon*
6.15. MARY JARRAD (Contralto).
"Stride la Vampa" ("Il Trovatore") *Verdi*
"At Eventide" *Paolo Tosti*
6.25. BEATRICE EVELINE.
Mélodie.
Spanish Dance, "Zur Guitarro" ... *Popper*
6.35. MARY JARRAD.
"How Like a Flower Thou Bloomest" *Schumann*
"The Lotus Flower"
"Fair House of Joy" *Quilter*
"Love the Pedlar" *German*
6.50. BEATRICE EVELINE.
"Träumerei" *Schumann*
Réverie *Fischer*
Chanson Grecque *Seligmann*

7.0.—WEATHER FORECAST and NEWS. *S.B. from London.*
Mr. H. C. LUKE. *S.B. from London.*
7.25.—Light Music. *S.B. from London.*
7.40.—Mr. JOHN KENMIR, Association Football Talk.

Fun.
HARRY SMITH (Entertainer).
ANDREW MAGNAY (Tyneside Entertainer).
8.0. HARRY SMITH.
In Selections from his Repertoire.
8.10. ANDREW MAGNAY.
"Jackie Robison Taaks."

8.20. HARRY SMITH.
In Selections from his Repertoire.
8.30. ANDREW MAGNAY.
"Jackie Robison Taaks."
8.45.—The Opera "I PAGLIACCI." Relayed from Leeds.

10.0.—WEATHER FORECAST and NEWS. *S.B. from London.*
Lord GAINFORD. *S.B. from London.*
Local News.
10.35.—THE SAVOY BANDS. *S.B. from London.*
12.0.—Close down.

2BD ABERDEEN. 495 M.

3.45.—Afternoon Topics. The Wireless Orchestra, Lottie Williamson (Mezzo-Soprano), and Peter Kane (Bass).
5.15.—CHILDREN'S CORNER: More Songs by Auntie Mary.
6.0.—Gramophone Music.
6.10.—This Week's Interesting Anniversary (Prepared by JOHN SPARKE KIRKLAND): "Sir Walter Scott died September 21st, 1832."
6.30.—Steadman's Symphony Orchestra, relayed from the Electric Theatre.
7.0.—WEATHER FORECAST and NEWS. *S.B. from London.*
Mr. H. C. LUKE. *S.B. from London.*
7.25.—Light Music. *S.B. from London.*
7.40.—The Rev. M. INTOSH MOWAT, B.L., "Things That Matter—(3) Ambition."
12.0.—Close down.

Vocal—Instrumental.
REGINALD WHITEHEAD (Bass).
CARL FUCHS ('Cello).
8.0. REGINALD WHITEHEAD.
"Within These Sacred Bowers" ("The Magic Flute") *Mozart*
"Trottin' to the Fair" *Stanford*
"The Moonbeam" *Gounod*
8.15. CARL FUCHS.
Adagio and Allegro *Boccherini-Fuchs*
Sarabande and Courante (Suite in G) (Unaccompanied) *Bach*
8.31. REGINALD WHITEHEAD.
"I am a Roamer" *Mendelssohn*
"The Old Superb" *Stanford*
"Old English Love Song" *Allison*
8.45.—The Opera "I PAGLIACCI," relayed from Leeds.
10.0.—12.0.—Programme *S.B. from London.*

5SC GLASGOW. 422 M.

4.0.—The Wireless Quartet. Daniel Campbell (Baritone).
5.0.—Afternoon Topics: Mr. Robert Bryan, of the Dairy School, Kilmarnock, West of Scotland College of Agriculture, "From Milk to Cheese."
5.15.—CHILDREN'S CORNER.
6.0-6.2.—Weather Forecast for Farmers.
7.0.—WEATHER FORECAST and NEWS. *S.B. from London.*
Mr. H. C. LUKE. *S.B. from London.*
7.25.—Local News.
7.30.—Light Music. *S.B. from London.*
7.40.—Sports Talk.
8.0. BEATRICE DE HOLTHOIR (Diseuse)
In a Miniature Recital.
8.45.—The Opera "I PAGLIACCI," relayed from Leeds.
10.0.—WEATHER FORECAST and NEWS. *S.B. from London.*
Lord GAINFORD. *S.B. from London.*
10.30.—DANCE MUSIC, relayed from Gleneagles Hotel.
11.0.—THE SAVOY BANDS. *S.B. from London.*
12.0.—Close down.

EVENTS OF THE WEEK.

SUNDAY, September 20th.

LONDON, 3.30.—Star Ballad Concert.
LONDON, 9.0.—Band of H.M. Grenadier Guards.
BIRMINGHAM, 3.30.—Classical Favourites.
BOURNEMOUTH, 9.0.—From the Oratorios.
MANCHESTER, 3.30.—Light Classical Programme.
GLASGOW, 9.0.—"Requiem" (Brahms).

MONDAY, September 21st.

LONDON, 8.0.—"Faust" (Gounod), Acts II. and III., relayed from the Theatre Royal, Leeds. *S.B. to other Stations.*

TUESDAY, September 22nd.

"5XX," 9.15.—"Radio Radiance."
LONDON, 8.0.—Symphony Concert: Conducted by Sir HAMILTON HARTY.
MANCHESTER, 1.15.—Tuesday Midday Society's Concert, relayed from Houldsworth Hall.
NEWCASTLE, 8.0.—"Good Cheer."
ABERDEEN, 8.0.—Music of the Elizabethan Period.
GLASGOW, 8.15.—"Trilby."

WEDNESDAY, September 23rd.

LONDON, 8.0.—"Autumn."
ALL STATIONS, 10.30.—E. V. LUCAS, Reading his own Works.

BIRMINGHAM, 8.0.—Short Song and Pianoforte Recitals.
CARDIFF, 9.20.—"In a Persian Garden" (Liza Lehmann).
BELFAST, 7.30.—Symphony Concert: Conducted by Julius Harrison.

THURSDAY, September 24th.

LONDON, 9.0.—Chamber Music.
CARDIFF, 8.0.—"The Glory of Brahms."
MANCHESTER, 8.0.—Symphony Concert.

FRIDAY, September 25th.

LONDON, 8.30.—Musical Extravaganza, "Winners," No. 2.
LONDON, 10.15.—BEN DAVIES.
CARDIFF, 8.25.—"L'Avocat Patelin." Performed by the "5WA" Repertory Company.
GLASGOW, 8.0.—Annual Gaelic Concert, relayed from the Town Hall, Greenock.
BELFAST, 7.20.—"Fantasy."

SATURDAY, September 26th.

LONDON, 8.45.—"I Pagliacci" (Leoncavallo), relayed from the Theatre Royal, Leeds. *S.B. to other Stations.*
BIRMINGHAM, 8.0.—Radio Fantasy, "Comeos of Egypt."
BOURNEMOUTH and "5XX," 8.0.—Feature Programme.

PROGRAMMES FOR TUESDAY (Sept. 22nd.)

(Continued from page 561.)

2BD ABERDEEN. 495 M.

- 3.45.—Afternoon Topics: The Wireless Orchestra. Renee Blackie (Dramatic Soprano), by kind permission of the Beach Pavilion.
- 5.15.—CHILDREN'S CORNER: The Troopship *Aberdonia* leaves for Pernambuco under Admiralissimo Toby Dec. The Wireless Orchestra.
- 6.0.—Gramophone Music Corner.
- 6.30.—Steadman's Symphony Orchestra, relayed from the Electric Theatre.
- 7.0.—WEATHER FORECAST and NEWS. *S.B. from London.*
Mr. PATRICK MCGEE: A Talk to Apprentices, Employers, and Parents.
- 7.25.—Musical Interlude. *S.B. from London.*
- 7.40.—Mr. JAMES AGATE. *S.B. from London.*

Music of the Elizabethan Period.

- KATHLEEN GILLESPIE (Soprano).
T. E. WRIGHT (Pianoforte).
THE WIRELESS ORCHESTRA.
- 8.0. THE WIRELESS QUARTET:
THEODORE CROZIER (1st Violin);
JAMES HEGGIE (2nd Violin);
J. KNOX (Viola);
J. H. SHAW (Cello).
Fantasia for String Quartet *Orlando Gibbons*
- 8.4. KATHLEEN GILLESPIE.
"Flow Not So Fast, Ye Mountains"
John Dowland—1601
"When Laura Smiles"
Rosseter
"Come Again"
Dowland—1597
"Phyllis Was a Faire Maid"
Giles Earle—1615
arr. Keel
- 8.14. T. E. WRIGHT.
Galiardo } Byrd—1543
Pavan }
"Giles Farnaby's Dreame"
Farnaby—1570
"His Rest" }
- 8.30. THE SCOTTISH ASSOCIATION
FOR THE SPEAKING OF VERSE.
ELSPET W. MILNE (Recital).
Selections from:
"Childhood" } Henry Vaughan
"Peace" }
"To Daffodils" }
"To Blossoms" }
"How the Wallflower Came First" }
"The Primrose" }
"How Violets Came Blue" }
"To Violets" }
"How Pansies or Heartsease Came First" }
"The Fairies" }
"Pictor Ignotus" } Robert Browning
"There is a Stream"
(Part III.) } ("The Bothie of
Tober-na-Vuolich")
"There is It Then"
(Part IV.) } Arthur Clough
"Ticonderoga" (Parts I. and III.)
R. L. Stevenson
"The Hill" } Geoffrey W. Young
- 9.0. STRING ORCHESTRA.
Suite in C Major, No. 5 *Purcell—1658—1695*
Prelude; Almand; Courante; Saraband;
Cebell.
- 9.10. KATHLEEN GILLESPIE.
"Sorrow, Sorrow, Stay"
Dowland—1600
"Why Dost Thou Turn Away,
Fair Maid?" } Giles Earle
"What Thing is Love?" } Bartlett
"It Was a Lover and His Lass"
Morley
- 9.20. T. E. WRIGHT.
"Six Pieces" } Orlando Gibbons—1583
Suite in G, No. III }
Tocata }
Air with Variations on a
Ground Bass } Purcell—1658
- 9.35. KATHLEEN GILLESPIE.
"Nymphs and Shepherds" }
"I Attempt from Love's Sickness
to Fly" } Purcell

- "When Daisies Pied and Violets Blue"
("Love's Labour's Lost") } Arne
"Where the Bee Sucks" }
- 9.45. THE ORCHESTRA.
Three Movements from "King Arthur"
Suite Purcell
- 10.0.—WEATHER FORECAST and NEWS.
S.B. from London.
The Rt. Hon. NEVILLE CHAMBERLAIN,
P.C., M.P. *S.B. from Birmingham.*
- 10.30.—THE SAVOY BANDS. *S.B. from London.*
- 11.30.—Close down.

5SC GLASGOW. 422 M.

- 3.30.—Broadcast to Schools.
- 4.0.—Dance Music by the Plaza Band, under the Direction of Chalmers Wood. Relayed from the Plaza Palais de Danse.
- 5.0.—Afternoon Topics: Mr. Ralph Buckeridge on "Glasgow Gayed—Position, Importance, and Industries."
- 5.15.—CHILDREN'S CORNER.
- 6.0-6.2.—Weather Forecast for Farmers.
- 7.0.—WEATHER FORECAST and NEWS. *S.B. from London.*
Talk.
- 7.25.—Local News.
- 7.30.—Light Music. *S.B. from London.*
- 7.40.—Mr. JAMES AGATE. *S.B. from London.*
- 8.0. ALEXANDER HOPE (Baritone).
S.B. to Dundee.
"Three Pastoral Songs," with Violin, Cello, and Piano Accompaniment *Roger Quilter*
"I Will Go With My Father A-Ploughing"; "In Cherry Valley"; "I Wish and I Wish."
"Fair House of Joy" } Roger Quilter
"The Jealous Lover" }
- 8.15. "Trilby"
(*Du Maurier.*)
(A Play in Four Acts.)
With Scenes in the Latin Quarter of Paris.
S.B. to Dundee.
People in the Play:
Svengali RONALD SCOTT
Talbot Wynne, known as "Taffy" R. M. OWEN
McAlister, known as "The Laird" AUGUSTUS BEDDIE
W. Bagot, known as "Little Billee" JACK HARRIS
Gecko IAN LOWE
The Rev. Mr. Bagot HALBERT TATLOCK
Dodor LESTER WARWICK
Zouzou W. G. STEPHEN
Antony J. GIBSON
Lorimer T. TREVIS
Manager Kaw J. LIVINGSTONE DYKES
Mrs. Bagot SUSIE MAXWELL
Madame Vinard PEGGY McIVOR
Honorine NANA YOUNG
Angelo DAISY BLACK
Trilby O'Ferrall ESTHER WILSON
Presented by GEORGE ROSS,
with
"5SC'S" DRAMATIC COMPANY.
Singing Part of Trilby:
ELLA GARDNER (Soprano).
Pianoforte and Organ Music:
ANDREW BRYSON.
- 9.45. ALEXANDER HOPE.
"Roadways" }
"Flower of Brittany" }
"A Ballad of Cape St. Vincent" } H. Lohr
Irish } "To My First Love" }
- 10.0.—WEATHER FORECAST and NEWS.
S.B. from London.
The Rt. Hon. NEVILLE CHAMBERLAIN,
P.C., M.P. *S.B. from Birmingham.*
- 10.30.—DANCE MUSIC, relayed from Glen-eagles Hotel. *S.B. to Edinburgh.*
- 11.30.—Close down.

Wednesday's Programme.

(Continued from page 563.)

- 5.0.—Afternoon Topics: Miss Kinross, West of Scotland Agricultural College, "Poultry-Keeping for Amateurs—Beware of Enemies!"
- 5.15.—CHILDREN'S CORNER.
- 6.0-6.2.—Weather Forecast for Farmers.
- 7.0.—WEATHER FORECAST and NEWS. *S.B. from London.*
Mr. J. REID MOIR. *S.B. from London.*
- 7.25.—Local News.
- 7.30-7.35.—Light Music. *S.B. from London.*
- 7.40.—Mr. HARRY TOWNEND. *S.B. from Aberdeen.*
- Operatic and Ballet Music.
S.B. to Aberdeen and Dundee.
CECILIA FARRAR (Soprano).
ROBERT NAYLOR (Tenor).
THE STATION ORCHESTRA:
Conducted by H. A. CARRUTHERS.
- 8.0. THE ORCHESTRA.
Overture, "Benvenuto Cellini" .. *Berlioz*
- 8.12. CECILIA FARRAR.
"One Fine Day" ("Madame Butterfly")
Puccini
Waltz Song ("Romeo and Juliet")
Gounod
Mimi's Song, "They Call Me Mimi" ("La Bohème") Puccini
- 8.27. THE ORCHESTRA.
"Scènes de Ballet" Glazounov
- 9.10. ROBERT NAYLOR.
Poet's Song, "Your Tiny Hand Is Frozen"
("La Bohème") Puccini
"E Lucevan le Stelle" ("Tosca")
Puccini
"Questa O Quella" ("Rigoletto") Verdi
- 9.25. THE ORCHESTRA.
Introduction and Wedding March ("Le Coq d'Or") Rimsky-Korsakov
- 9.35. Cecilia Farrar and Robert Naylor.
"Lovely Maid in the Moonlight"
("La Bohème") Puccini
Duets { "Dear Love of Mine" ("Nadhesda") Goring Thomas
"Prison Scene" ("Il Trovatore")
Verdi
- 9.50. THE ORCHESTRA.
"The Witch's Ride" ("Hänsel and Gretel") Humperdinck
Introduction to Act III. "Lohengrin"
Wagner
- 10.0-11.0.—Programme *S.B. from London.*

Friday's Programme.

(Continued from page 567.)

- 5SC GLASGOW. 422 M.
- 11.30-12.30.—Midday Transmission.
- 3.30.—Broadcast to Schools. The Wireless Quartet.
- 5.0.—Afternoon Topics.
- 5.15.—CHILDREN'S CORNER.
- 6.0-6.2.—Weather Forecast for Farmers.
- 7.0.—WEATHER FORECAST and NEWS. *S.B. from London.*
Mr. T. THORNTON MCKEITH: "Natural History—Birds."
- 7.25.—Local News and Programme Topics.
- 7.30.—Light Music. *S.B. from London.*
- 7.40.—Mr. G. A. ATKINSON. *S.B. from London.*
- 8.0. Annual Gaelic Concert.
Relayed from Town Hall, Greenock.
Including Address by the Chairman,
THE EARL OF CASSILLIS.
S.B. to Aberdeen, Edinburgh and Dundee.
- 9.26. Act II. of the Opera
"Hugh the Drover."
(*R. Vaughan Williams.*)
Performed by the
BRITISH NATIONAL OPERA CO.
Relayed from Theatre Royal, Leeds.
- 10.20.—WEATHER FORECAST and NEWS.
- 10.30.—Programme *S.B. from London.*
- 11.0.—Close down.

PROGRAMMES FOR BELFAST (Sept. 20th to Sept. 26th.)

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

2BE 439 M. SUNDAY.

3.30-5.30.—Programme S.B. from London.
 9.0. The Station Choir.
 Hymn, "Behold Us, Lord."
 Scripture Reading.
 Anthem, "O Love the Lord" (Sullivan).
 The Ven. S. HEMPHILL, D.D., Litt.D.,
 Archdeacon of Down: Address.
 Hymn, "Our Day of Praise is Done."
 Closing Prayer and Benediction.

MONDAY.

4.0.—Miss Florence Irwin (Lady Warden of Stranmillis Training College), "Domestic Economy Talk."
 4.15.—The Station Orchestra. Ethel Taylor (Pianoforte).
 5.30.—CHILDREN'S CORNER.
 5.55-6.0.—Children's Letters.
 7.0-8.0.—Programme S.B. from London.
 8.0-9.45.—Acts II. and III. of the Opera, "FAUST," relayed from Leeds.
 9.45-11.0.—Programme S.B. from London.

TUESDAY.

11.30-12.30.—Gramophone Records.
 4.0.—Jeannie Erskine (Poetry Recital).
 4.15-5.15.—The "2BE" Quartet.
 5.30.—CHILDREN'S CORNER.
 5.55-6.0.—Children's Letters.
 7.0.—WEATHER FORECAST and NEWS. S.B. from London.
 Mr. RICHARD LINTON. S.B. from London.

7.25.—Local News.
 7.30.—Light Music. S.B. from London.
 7.40.—Mr. JAMES AGATE. S.B. from London.
Vocal and Instrumental.
 THE STATION ORCHESTRA.
 R. B. McMILLAN (Baritone).
 THE OLD PARK MALE VOICE QUARTET.

9.0. THE ORCHESTRA.
 "March of the Dwarfs" Moszkowski
 Suite, "Scènes Pittoresques" .. Massenet
 8.20. R. B. McMILLAN.
 "Who Is Sylvia?" .. Schubert
 "Maire, My Girl" .. Aitken
 "The Ballad Monger" .. Easthope Martin

8.35. THE ORCHESTRA.
 Suite, "Les Deux Pigeons" .. Messager
 "Passepied" ("Le Roi S'Amuse") .. Delibes
 8.50. THE QUARTET.
 "The Comrades' Song of Hope" .. Adam
 "Ole Uncle Moon" .. C. P. Scott
 "Mrs. Cooney's Boarding-House" .. Macy

9.5. THE ORCHESTRA.
 Three Dream Dances .. Coleridge-Taylor
 Tarantelle .. Cesar Qui
 9.20. R. B. McMILLAN.
 "I Know of Two Bright Eyes" .. Clutsam
 "The Fiddler of Dooney" .. Dunhill
 "Vale" .. Kennedy Russell

9.45. THE QUARTET.
 "Stars of the Summer Night" .. Woodbury
 "Doan Ye Cry, Ma Honey" .. Noll
 "The Old Camp Fire" .. Lawrence Smith, Jr.
 "March Away" (Gaelic Air) arr. W. H. M.
 10.0.—WEATHER FORECAST and NEWS. S.B. from London.
 The Rt. Hon. NEVILLE CHAMBERLAIN, P.C., M.P. S.B. from Birmingham.

10.30.—THE SAVOY BANDS. S.B. from London.
 11.30.—Close down.

WEDNESDAY.

4.0.—Afternoon Talk.
 4.15-5.15.—The "2BE" Trio.
 5.30.—CHILDREN'S CORNER.
 5.55-6.0.—Children's Letters.
 7.0.—WEATHER FORECAST and NEWS. S.B. from London.
 Mr. J. REID MOIR. S.B. from London.
 7.25.—Local News.

Symphony Concert.

THE AUGMENTED STATION ORCHESTRA:
 Conducted by JULIUS HARRISON.
 NORMAN WILLIAMS (Baritone).
 7.30. THE ORCHESTRA.
 Overture, "Oberon" .. Weber
 7.40. NORMAN WILLIAMS.
 Aria with Orchestra, "Revenge! Timotheus Cries" .. Handel
 7.48. THE ORCHESTRA.
 "Suite de Ballet" .. Gluck-Mottl
 8.5. NORMAN WILLIAMS.
 "The Vagabond" }
 "Roadside Fire" } .. V. Williams
 "Linden Lea" }
 8.18. THE ORCHESTRA.
 "Entr'acte in B Flat ("Rosamunde") .. Schubert
 "Pantomime" ("Les Petits Riens") .. Mozart
 "Flight of the Bumble Bee" .. Rimsky-Korsakov
 NORMAN WILLIAMS.
 "Sea Fever" .. John
 "If There Were Dreams To Sell" .. Ireland
 "I Have Twelve Oxen" ..
 8.45. THE ORCHESTRA.
 Symphony in A (Italian) .. Mendelssohn
 "Capriccio Espagnol" .. Rimsky-Korsakov
 "Siegfried Idyll" .. Wagner
 Overture, "The Mastersingers"
 10.0.—WEATHER FORECAST and NEWS. S.B. from London.
 Mr. C. E. M. JOAD and Mr. J. STRACHEY. S.B. from London.
 10.30.—THE WEEK'S FEATURE. S.B. from London.
 11.0.—Close down.

THURSDAY.

4.0.—The "2BE" Quintet. Norman Williams (Baritone).
 5.15-6.0.—CHILDREN'S CORNER. S.B. from Glasgow.
 7.0.—WEATHER FORECAST and NEWS. S.B. from London.
 Dr. MACDONALD. S.B. from Edinburgh.
 7.25.—Local News.
 7.30.—Light Music. S.B. from London.
 7.40.—Radio Association Talk. S.B. from London.

Humour and Entertainment.

THE STATION ORCHESTRA.
 MIDDLETON WOODS (Entertainer).
 GERALD MACNAMARA (Humorous Lecture).
 8.0. THE ORCHESTRA.
 March, "Yankee Joy" .. Ravignani
 Overture, "The Merry Wives of Windsor" .. Nicolai

8.15. MIDDLETON WOODS.
 "The Autobiography of a Joke"
 "There's No Fool Like An Old Fool"
 "Them Ruins"
 "A Cockney's Idea of 'The Merchant of Venice'" .. Anon.

8.30. THE ORCHESTRA.
 Suite, "Par Tous Pays" .. Lacombe
 8.45. MIDDLETON WOODS.
 "Arf a Cigar" .. Martyn
 "Redeeming Features" .. Herbert
 "The Hind Legs of a Cow"
 9.0. THE ORCHESTRA.
 Waltz, "Merry Moments" .. Boyer
 "High Jinks on Board" .. Krutzel
 Suite, "Joyous Youth" .. E. Coates
 Waltz, "Begone, Dull Care" .. Reinhardt

9.30. GERALD MACNAMARA.
 "Dr. Dudd's University Extinction Lectures—(4) The Evolution of War."
 9.45. THE ORCHESTRA.
 "The Ragtime Bass Player" .. Lotter
 "Goblin's Dance" ("Die Wichtelmänner") .. Eilenberg

10.0.—WEATHER FORECAST and NEWS. S.B. from London.
 Topical Talk. S.B. from London.
 10.30.—THE SAVOY BANDS. S.B. from London.
 11.30.—Close down.

FRIDAY.

11.30-12.30.—Gramophone Records.
 4.0.—Mr. S. Turner, Jun., Travel Talk: "Two Wanderers in Europe."
 4.15-5.15.—The "2BE" Quartet.
 5.30.—CHILDREN'S CORNER.
 5.55-6.0.—Children's Letters.
 7.0.—WEATHER FORECAST and NEWS. S.B. from London.
 Mr. GARSTANG. S.B. from London.
 7.25.—Local News.

Fantasy.

THE STATION ORCHESTRA.
 JAMES BRIGGS (Tenor).
 THE BELFAST RADIO PLAYERS.
 THE ORCHESTRA.
 7.30. "Nutteracker Suite" .. Tchaikovsky
 7.50. JAMES BRIGGS.
 "Songs My Mother Taught Me" .. Dvorak
 "Arietta" .. Cyril Scott
 "The Jocund Dance" .. Quilter
 8.5. THE ORCHESTRA.
 "Carillon" }
 "Carissima" } .. Elgar
 Spanish Dance, "Jota de San Fermin" .. Sarasate
 8.25. JAMES BRIGGS.
 "I Look Into Your Garden" .. Haydn Wood
 "Sing! Break Into Song" .. Albert Mallinson
 "An Irish Love Song" .. Hamilton Harty
 8.40. THE ORCHESTRA.
 "Dance of the Marionettes" .. Gillet
 "Columbine Suite" .. Elliott
 9.0. The Players Present
 "COLUMBINE."
 A Fantasy by Reginald Arkell.
 With Incidental Music by L. Stanton Jefferies.
 Characters:

Nathaniel	Two	J.R. MAGEEAN
Daniel ...	Countrymen	CHARLES K. AYRE
Columbine	NORAH CAMPBELL
Harlequin	TYRONE POWER
Pierrot	ARTHUR MALCOLM

Play Produced by TYRONE POWER.
 9.40. THE ORCHESTRA.
 "Valse Triste" .. Sibelius
 "Gipsy Suite" .. German
 10.0.—WEATHER FORECAST and NEWS. S.B. from London.
 Air Ministry Talk. S.B. from London.
 10.30.—Programme S.B. from London.
 11.0.—Close down.

SATURDAY.

4.0.—Afternoon Talk.
 4.15-5.15.—The "2BE" Trio: E. J. Harris (Solo Clarinet).
 5.30.—CHILDREN'S CORNER.
 5.55-6.0.—Children's Letters.
 7.0.—WEATHER FORECAST and NEWS. S.B. from London.
 Mr. H. C. LUKE. S.B. from London.
 7.25.—Local News.

North of the Tweed.

THE STATION ORCHESTRA.
 WILLIAM STEWART (Scottish Piper).
 THE ORCHESTRA.
 7.30. Highland Ballad .. A. C. Mackenzie
 Coronach .. Barratt
 7.45. WILLIAM STEWART.
 Selection of Schottisches and Reels .. Traditional
 7.50. THE ORCHESTRA.
 "Keltic Suite" .. Foulds
 "Rothsay Valse" .. Mattei
 8.15. WILLIAM STEWART.
 March, "MacDonald of Glencoe"
 J. McDonald
 Strathspey, "Lady Macbeth" .. Traditional
 8.20. THE ORCHESTRA.
 Petrol, "The Wee MacGregor" .. Amers
 Reels and Strathspeys .. Holbrooke
 8.45.—The Opera "I PAGLIACCI." S.B. from Leeds.
 9.0.—Programme S.B. from London.

When Nature Makes Pretence.

By E. Kay Robinson.*

MORE than sixty years ago, a very small boy was standing under a birch tree in the Montpelier Gardens at Cheltenham. Around his feet were many bits of broken twigs which had fallen from the tree overhead. Among them was one which seemed to have fallen from some oak tree near by. It was much thicker than the birch twigs, and smooth, silvery-grey all round, as the bark of an oak twig always is, and the two ends were a pale yellowish colour, with a thin brown line round the yellow, such as a broken bit of a dead oak branch has.

Two Surprises.

It was quite straight and only an inch and a half long—in fact, quite a nice little bit of wood to play with. So the small boy stooped down and picked it up, and, as he did so, it fluttered between his fingers. It was really a large moth, which we call a buff-tip moth, and when it is at rest with its wings closed round its body, it is coloured and shaped exactly like some of those broken bits of dead oakwood that one sees under oak trees.

I was that little boy, and I remember all the details of this incident of more than sixty years ago so plainly because, when the moth fluttered between my fingers, I was so surprised and almost frightened that I could never forget it. And that was not all that happened. I determined to carry the moth home and show it to the family, but it was running so restlessly over my fingers that I wanted a twig for it to sit upon. I looked around for a suitable twig; and the only one I could see was scarcely two inches long, sticking straight out from the trunk of the birch tree. It was rather thin and nubby; but it looked quite strong, so I proceeded to pick it.

"Sticks" That Are Tricks.

Imagine my real horror this time when it wriggled violently between my fingers! It was one of the large "stick" caterpillars—probably of a swallowtail moth, or a peppered moth; but I was not able in those days to recognize the different kinds of stick caterpillars.

They are able to look like twigs, because they are all very long and thin in shape, and they have no legs, except three very small pairs close to their heads and two pairs of clasping legs at the ends of the tails. So, when they want to rest, they usually let go of whatever they have been holding with the three pairs of little legs close to their heads and fold them up so closely that they only look like wrinkles at the end of the sham twig. At the same time, they stiffen out their long, thin bodies like little twigs, and then their clasping legs at the other end only look like the natural swelling where a twig joins a branch.

Elaborate Imitation.

The disguise is completed by their colour being almost always plain brownish, or greenish, just like stalks and twigs, while their heads make rounded points at the ends, just like the buds which you see at the end of bare twigs. Indeed, one of our large and common stick caterpillars, that of the peppered moth, goes one further in this, because its head is deeply notched in the middle, so that the two halves stand up apart and make its head look like one of the twin-buds that you see on trees and bushes which produce their flower-heads or leaves in pairs, like the lilac.

It is impossible to believe that all this elaborate imitation of twigs by caterpillars which are in danger of being found and eaten by birds can be accidental, especially as you see so many other examples of the same sort of thing if you look upon wild life anywhere.

* In a Talk from London.

Among the other examples of insect camouflage which I discovered at that time was a small beetle which we call a tortoise beetle. There is nothing peculiar in its appearance, except that it is rather rounded in shape and has very small legs and antennae, or feelers, but, when it is frightened, it tucks all these away out of sight and they fit so closely into the grooves on the underside of its body that, if you turn it over, you cannot see that it has any legs at all.

Sleeping Under Difficulties.

What do the creatures themselves do, in order to make their disguise successful? Well, the buff-tip moth would not look nearly so like a dead oak twig if, when at rest, it did not curve its folded wings round its body more closely than other moths do. The stick caterpillar would not look nearly so like a twig if, when at rest, it did not hold its long, thin body quite stiff and straight. One cannot help wondering how the creature manages it, when it is holding on with only two pairs of claspers at the very end of its body. Yet it will sleep for hours together like this, sticking straight out from the twig it is holding on to.

The tortoise beetle, again, would not look nearly so like a little stone if it did not hold its legs and antennae so tightly folded against its body and refuse to stir.

The Mystery of Instinct.

I was greatly interested in these camouflage tricks of insects, and wondered how they learned to be so clever in playing them; and then it occurred to me that they never had any chance of learning at all. The most important time when the buff tip moth pretends to be a bit of dead wood is when it is just born out of the pupa-case. Owing to the position of its eyes in front of its thick body, it cannot see itself; so it cannot have any idea what it is like. It has never seen a bit of dead oak wood, so it cannot know what that looks like. How, then, can it possibly try to make itself look like a bit of dead oak wood? Yet, as soon as it is born, it does it very cleverly.

Now, little incidents like this make a very great impression on the mind of a child, and I could not help puzzling over the question how these new-born creatures could know the right thing to do, until I came to the right conclusion that they were born with the knowledge ready made, and that it was in their blood, so to speak, inherited from their parents and other ancestors. In other words, I discovered what is meant by the word "instinct."

A Walk With Charles Darwin.

During the next few years I noticed many little things which convinced me that insects and other creatures never know the reasons why they do most of the clever things which they do do, and about this time Charles Darwin published his books on "The Origin of Species" and "The Descent of Man." I read these books eagerly, and they explained so many things which I had not been able to understand, that I became an enthusiastic Darwinist, and when they gave us an essay to write at school on some Nature subject, I put my views into it.

My essay seemed to the form-master so peculiar that he passed it on to the science master for opinion, and the science master happened to be a personal friend of Mr. Darwin. So the result was that I was invited to go for a country walk with him and Mr. Darwin.

I remember that afterwards everybody was eager to know what the famous man had told me. I remember, too, that my answer was: "He didn't tell me anything; he only asked questions." No doubt, that was how Darwin had come to know so much!

The Broadcast University.

Learning for the Million.

BEGINNING on September 21st, the following course will be given, for the most part at fortnightly intervals, S.B. to all Stations:—

From London, "The Stream of Life," a series of eight talks on "Heredity," "Evolution," and similar topics, by Professor Julian Huxley, and "The Humour of the Great Books," by Professor George Gordon.

On Wednesdays, "After-Dinner Philosophy," by Mr. C. E. M. Joad and Mr. John Strachey—a series of little dialogues on such problems as "The Meaning of Progress," the argument being "That men are no better than monkeys."

Alternating with this is another course, entitled "The Engineer in Adventure," by Mr. Edward Cressy, to be given from Manchester. Among the attractive titles in this series are "Adventures in the Severn Tunnel," "The Romance of the Suez Canal," "The Road to Klondyke."

These courses will be given at 10.10 p.m.

At 7.10 p.m., at weekly intervals from September 23rd to November 11th, the following topics will be broadcast to all stations: French talks and recitals by the *Institut Français*; a course entitled "Opportunity Overseas," dealing with successful careers in various Dominions; and "Man Before History," by Mr. J. Reid Moir.

These will be followed by a course by Professor E. H. Barton, D.Sc., from Nottingham, on "Musical Sounds," with illustrations.

Dr. George Macdonald, C.B., Permanent Secretary to the Scottish Education Department, will give, from Edinburgh, a series of three talks on "The Origin of Coinage."

A MYSTERY BROADCAST.

A COSMOPOLITAN evening at the Cardiff Station on Friday, September 25th, will include songs and music of a variety of nations by Mr. William Heseltine (tenor) and the Station Orchestra. Among the contributions from France will be a three-act comedy, *L'Avocat Patelin*, adapted from a famous farce of the fifteenth century, presented in English by the "5WA" Radio Players. At 10.30 p.m., on the same evening, a "mystery item" will open a series of transmissions with the general title "Our Listeners at Home." It will be an "outside broadcast" from the home of one of Cardiff's listeners; but the details of the transmission are being kept a close secret.

* * * *

In connection with the special Railway Centenary celebration being organized by *employés* of all British Railways, at Belle Vue, Manchester, in the last week of September, Lord Gainford will broadcast an historical account of railway development on September 26th. On the following day, Sunday, at 5.30 p.m., a prominent Labour leader, probably Mr. J. H. Thomas, M.P., will broadcast a special message of peace and goodwill, through Daventry, to all the other railwaymen of the world.

* * * *

A VARIOUS programme from Aberdeen Station will be given on Monday night, September 28th, when Miss Helen Henchel, daughter of the famous "lieder" singer, is to pay another visit to the station and entertain listeners with her "Songs at the Piano." Two short pianoforte recitals will also be given by Mr. Edward Isaacs, who will play the Brahms "Rhapsody," one or two of the Chopin waltzes, and the "Sonata Pathétique," by Beethoven.

Lost Music That Lives.

A Special Interview with Mr. Arnold Dolmetsch.

[Mr. Arnold Dolmetsch is one of the most remarkable figures in the musical world of today. For years he has striven to make popular old time instruments and old time music, and he and all his family are expert players on the instruments of long ago. Recently, listeners had an opportunity of gaining an insight into Mr. Dolmetsch's work, when the Haslemere Festival was broadcast.]

WHEN the music of the old masters travels through the ether to your headphones or loud speaker, you doubtless consider that you are enjoying the finest possible rendering of their creations. According to modern standards you are right, but have you ever reflected upon the fact that much of the music you hear is played upon instruments which the composers never knew? You hear beautiful music transmitted to you, for instance, as a pianoforte solo. Actually, the composer never saw a baby grand in his life!

Vanished Romance and Beauty.

These were my thoughts as I entered a little villa a mile from the village of Haslemere. Quaint instruments in large wooden cases rubbed shoulders in every corner. It was here that I met Mr. Arnold Dolmetsch.

"The only way to enjoy and appreciate the wonderful works of bygone days," he said, "is to hear them on instruments for which the music was designed. Unfortunately, many of the old instruments have been superseded and have dropped out of our musical life. And with them went much of the romance and beauty which old composers conveyed in their music. For thirty-five years I have endeavoured to re-instate these ancient instruments in the honourable position they should occupy."

Shaw's Prophecy.

While discussing Mr. Dolmetsch's work about twenty-five years ago, Mr. Bernard Shaw reminded him that Stanley, the famous explorer, once told him that the natives of Central Africa took five years to understand a new idea. Shaw added, in that whimsical way of his, that it would take him twenty-five years to induce British music lovers to listen to old music! Shaw's prophecy has come true, for the recent Haslemere Festival aroused great interest which, Mr. Dolmetsch believes, is only the prelude to greater things.

"I am not praising our old music simply because it is British," he continued, "but because neither Germany, France, nor Italy can produce chamber music of such inherent merit and charm as can this country. It has always been a mystery to me why British music lovers are oblivious to the extraordinarily high quality of the music written in the sixteenth and early seventeenth centuries.

A National Treasure.

"We have galleries in which pictures painted during the same period are stored and looked upon with reverence. Foreigners come and try to buy them. At our public auctions literary treasures belonging to the same time are regarded with something akin to awe, and fabulous bids are made to secure them. Why is it that our people do not take a similar pride in the old music which is also a national treasure?"

Mr. Dolmetsch's early training as a violinist was received from Vieuxtemps and at the Brussels Conservatoire.

"But that was a long time ago," he added, "for I am now sixty-seven years of age. Seven years I spent with an American manufacturer of musical instruments, as well as a short time at the Paris house of Gaveau, trying to teach them the wonder of the old music and how to make the instruments. I was not successful.

"My grandfather was a famous organ maker, and every one of his great grandchildren work at music in one way or another. My brother accompanies Paderewski on his travels, for he is the only man who can tune a piano to the great master's satisfaction."

One of the most interesting old instruments is the clavichord. Its tone is very soft, even when it is played with some vigour. But its powers of expression are really extraordinary.

Bach on the Clavichord.

The preludes and fugues of Bach are familiar to every listener. Doubtless, many have played them. But on the clavichord—what a difference—you would hardly recognize them! It is possible, for example, to imitate very successfully, the sound of the trumpet, the horn, the bassoon, or even the human voice. You can

box in which the instruments were kept. There are two trebles, two tenors, and two basses. During the Haslemere Festival, I played upon eight instruments, but, given an hour's notice, I could play any old instrument. These include the various members of the chest of viols, the viola d'amore, with its sympathetic strings and its fourteen tuning pegs, the clavichord, the harpsichord, the lute, and an old form of flute called the recorder."

Mr. Dolmetsch considers that it is splendid training to play in concerts. None is the "star" performer. The individuality of each player is sunk in the common ambition.

"I have studied the old notations carefully," he went on, "for it must not be imagined that music was always written in the way so well known to everyone now. It is often impossible to transcribe the old notation into the modern."

Making the Viol Popular.

Mrs. Dolmetsch took down an old leather-bound book from a cupboard as he spoke. Its pages were yellow with age and contained the music of an old Spanish dance. She pointed out that instead of the usual minims and crotchets, "a's" and "b's" showed the position of the fingers on the instrument!

Three years ago, a musical festival was held in Liverpool, as a result of which, a number of people took up the playing of viols. "It proved to me," Mr. Dolmetsch said, "that old English music is popular whenever it is heard, and the still more recent festival at Haslemere has aroused great interest. People who heard the music of three hundred years ago played upon the original instruments told me that they were astounded and immensely pleased to find that their lost music still lived.

Radio and Personality.

"Wonderful as our modern broadcasting is, it can never give us quite the same delightful feeling of contact with an artist which you feel in the concert-room; and the artists, too, must suffer because their audience is invisible and unheard."

Radio, in Mr. Dolmetsch's judgment, is not a substitute for personal performances, but it should give people a much wider insight and interest in them.

"If my recent broadcast," he concluded, "awakened a love in the hearts of any listeners for our old English music and the appropriate instruments, I shall feel very happy. As soon as you delve into the beauties of our ancient national music, you will find priceless treasures that have no modern counterpart."

K. P. H.



A MUSICAL WORKSHOP.

Mr. Dolmetsch and some of his family engaged in making old-time instruments.

individualize the parts of a piece of music very effectively on this instrument.

This remarkably wide range of expression is due to the little metal tangents that touch the strings. They permit a certain amount of vibration whilst they are in contact. The sound of the human voice is conveyed by a vibratory pressure of the finger on the keys. "The close and intimate contact between string and finger in the clavichord," I was told, "enables a degree of expression to be obtained which excels that of any other keyboard instrument.

"It is generally admitted that a perfectly true impression of staccato cannot be obtained on the pianoforte, owing to the fact that the vibration of the strings is not entirely discontinued or quenched as soon as the key is released. This disadvantage is absent in the harpsichord.

"There are six of us in our family, my wife, self, and four children," continued Mr. Dolmetsch. "Between us, we play the whole consort of viols or 'chest,' as it once was called because of the

THE Swansea Welsh Drama Society will present a short, one-act Welsh play, *Y Dicthryn* ("The Stranger"), at Swansea Station, on Friday, October 2nd. It is from the pen of Mr. T. D. Davies, a leading Welsh dramatic author. It is the most striking short play in the Welsh language. While the setting and the characters are essentially Welsh, the theme and its treatment make the play universal in its appeal. It tells of the undying love of a shepherd lad for his murdered sweetheart, and how, after fifty years of inward struggle, he is able to forgive the murderer, who is led to the lonely farm, the scene of the crime, after losing his way in the mist on the mountains.



NARMAT WIRELESS EXHIBITION

Latest Radio Developments

What has been described as the most picturesque and interesting of the many Exhibitions held in London every year is the All-British Wireless Exhibition, housed within that historic monument—The Royal Albert Hall.

The Exhibition, which is being held under the auspices of the National Association of Radio Manufacturers and Traders, is representative of the rapid progress and solid excellence of Radio Broadcast Reception in the Home. There, Makers and Traders will display the best that Britain produces in an alluring array calculated to please the eye and tempt the acquisitive faculties, the gallery this year being used in addition to the ground floor. Entertainment with Education for every home and to suit every pocket, is the keynote of this unique show.

Everyone knows the Royal Albert Hall. You can get there from any Underground Station. Buses pass the door. Be sure to go early, for there you will find the means by which to make delightful our long winter evenings.

ROYAL ALBERT HALL

Special Salons are set apart for Loud Speaker demonstrations. Organ Recitals will be given daily during the morning, and in the afternoons and evenings there will be performances by THE BAND OF H.M. ROYAL AIR FORCE.

BUY BRITISH GOODS



Bertram Day's.

*Sat. Sept. 12th
to
Wed.
Sept. 23rd*

*Daily
10.30am to
10pm
Admission 1'6*

Dundee Programme.

2DE 331 M.

Week Beginning Sunday, September 20th.

SUNDAY, September 20th.

3.30-5.30.—Programme S.B. from London.
6.30-7.45.—Service conducted by the Rev. JAMES COSH, B.D., relayed from Dundee Parish Church (St. Mary's).
9.0-10.45.—Programme S.B. from Glasgow.

MONDAY, September 21st.

3.30.—Draffen's Tea Room Orchestra.
5.0.—Afternoon Topics.
5.15.—CHILDREN'S CORNER.
5.50.—Children's Letters.
6.0-11.0.—Programme S.B. from London.

TUESDAY, September 22nd.

11.30-12.30.—Recital of New Gramophone Records.
3.30.—La Scala Orchestra: F. Routledge Bell, Musical Director.
4.30.—Afternoon Topics. David Smith (Baritone).
5.15.—CHILDREN'S CORNER.
5.50.—Children's Letters.
6.0.—Programme S.B. from London.
8.0.—Programme S.B. from Glasgow.
10.0-11.30.—Programme S.B. from London.

WEDNESDAY, September 23rd.

3.30.—La Scala Orchestra: F. Routledge Bell, Musical Director.
4.30.—Afternoon Topics.
4.45. REGINALD WHITEHEAD (Bass).
Song Recital.
"Droop Not, Young Lover" ... Handel
"Music, When Soft Voices Die" ... Besly
"Freights" ... Besly
"An Epitaph" ... Besly
"The Pipes of Pan" ... Elgar
"When Dull Care" ... Lane Wilson
"Irish Love Song" ... Needham
"He that Loves a Rosy Cheek" ... Benson
5.15.—CHILDREN'S CORNER.
5.50.—Children's Letters.
6.0.—Programme S.B. from London.
7.40.—Mr. HARRY TOWNEND. S.B. from Aberdeen.
8.0.—Programme S.B. from Glasgow.
10.0-11.0.—Programme S.B. from London.

THURSDAY, September 24th.

11.30-12.30.—Recital of New Gramophone Records.
3.30.—Draffen's Tea Room Orchestra.
5.0.—Afternoon Topics.
5.15.—CHILDREN'S CORNER.
5.50.—Children's Letters.
6.0.—Programme S.B. from London.
7.10.—Programme S.B. from Glasgow.
7.25.—Programme S.B. from London.
8.0.—Programme S.B. from Glasgow.
10.0-11.30.—Programme S.B. from London.

FRIDAY, September 25th.

3.0.—Transmission to Schools: "Music," by Mr. James Anderson, Director of Music, Dundee Education Authority.
3.30.—La Scala Orchestra: F. Routledge Bell, Musical Director.
4.30.—Afternoon Topics. Davina Wilkie (Contralto).
5.15.—CHILDREN'S CORNER.
5.50.—Children's Letters.
6.0.—Programme S.B. from London.
7.10.—"2DE" Sports Corner.
7.25.—Programme S.B. from London.
8.0.—THE GAELIC MOD. S.B. from Glasgow.
9.0. FLETCHER PERRY (Baritone).
Song Recital.
"The Soldier" ... John Ireland
"Sea Fever" ... John Ireland
"Charming Chloe" ... German
"In Summertime on Bredon" ... Peel
"Passing By" ... Purcell
"Pleading" ... Elgar

(Continued in the next column.)

(Continued from the previous column.)

9.25. Act II. of the Opera
"Hugh the Drover."
(R. Vaughan Williams.)
Performed by the
BRITISH NATIONAL OPERA
COMPANY.
Relayed from the
Theatre Royal, Leeds.
10.20.—WEATHER FORECAST and NEWS.
10.30. THE "2DE" REPERTORY COMPANY
in
"THE FOURTH ACT."
A Comedy by Basil Hastings.
Presented by R. E. KINGSLEY.
11.0.—Close down.

SATURDAY, September 26th.

3.30.—Draffen's Tea Room Orchestra.
4.30.—Afternoon Topics.
4.45. CHOIR OF THE "MARS"
TRAINING SHIP.
(By kind permission of Commander H. R. Heathcote, R.N.)
Conductor: JAMES C. FYFE.
Unison Song, "Danny Boy" ... Traditional
Part Song, "Hail to the Chief" ... Bishops
Negro Spiritual, "Steal Away" ... Fisk Singers
Unison Song, "I Passed by Your Window" ... Brahe
Part Song, "Hundred Pipers" ... Lady Nairne
Part Song, "Logie o' Buchan" ... Halket
5.15.—CHILDREN'S CORNER.
5.50.—Children's Letters.
6.0.—Programme S.B. from London.
7.40.—Mr. THOMAS NICOL: "Wild Nature in Glen Lyon."
8.0-12.0.—Programme S.B. from London.

(Continued from column 3.)

8.20. THE ORCHESTRA.
Miniatures { "Serenade" ... Pierné
"Evensong" ... Martin
"Babilage" ... Gillet
8.30. UNA TRUMAN and IRENE BROOKE.
"Toccata" ... Harry Hodge
"Chorale Prelude" ... Irene Brooke
"Valse de Concert" ... Sique Lund
8.40. WINIFRED RANSOM.
"June" ... Roger Quilter
"Love's Philosophy" ... Roger Quilter
"The Fuchsia Tree" ... Roger Quilter
8.50. STRING QUINTET.
Quintet No. 5 ... Mozart
Allegro; Minuetto; Rondo.
9.0. VIOLET ROBERTS.
"O Lovely Night" ... Landon Ronald
"Prelude" ... Cyril Scott
"Five Eyes" ... Armstrong Gibbs
9.10. THE ORCHESTRA.
Variations, "The Vicar of Bray" ... Austin
9.20. UNA TRUMAN and IRENE BROOKE.
"Impromptu Rococo" ... Schütt
"Tourbillon" ... Melan Geroult
9.30. THE ORCHESTRA.
Time Measures—Old and New.
Gavotte in G Major ... Lully
Minuet in A Major ... Boccherini
Valse, "Flirtation" ... Steck
Tango, "La Paloma" ... Yradier
9.40. WINIFRED RANSOM.
"Hark, Hark, the Lark" ... Schubert
"The Willow Song" ... Coleridge-Taylor
"Nymphs and Shepherds" ... Purcell
9.50. THE ORCHESTRA.
Fantasia, "Songs Without Words" ... Mendelssohn
10.0-11.0.—Programme S.B. from London.

SATURDAY, September 26th.

3.0.—Herman Darewski and his Band, relayed from The Spa, Bridlington.
4.0.—Afternoon Topics.
4.15.—Music relayed from Field's Octagon Café.
5.15.—Children's Letters.
5.25.—CHILDREN'S CORNER.
6.0-12.0.—Programme S.B. from London.

Hull Programme.

6KH 335 M.

Week Beginning Sunday, September 20th.

SUNDAY, September 20th.

3.30-5.30.—Programme S.B. from London.
8.30.—Studio Service: Address by the Rev. A. E. SMALLWOOD, Vicar of All Saints' Church.
Music by the Choir of All Saints' Church.
9.0-10.30.—Programme S.B. from London.

MONDAY, September 21st.

3.0.—Music relayed from the Majestic Picture House.
4.0.—Afternoon Topics.
4.15.—Music relayed from Field's Octagon Café.
5.15.—Children's Letters.
5.25.—CHILDREN'S CORNER.
6.0-11.0.—Programme S.B. from London.

TUESDAY, September 22nd.

3.0.—Herman Darewski and his Band, relayed from The Spa, Bridlington.
4.0.—Afternoon Topics.
4.15.—Music relayed from Field's Octagon Café.
5.15.—Children's Letters.
5.25.—CHILDREN'S CORNER.
6.0-11.30.—Programme S.B. from London.

WEDNESDAY, September 23rd.

3.0.—Music relayed from the Majestic Picture House.
4.0.—Afternoon Topics.
4.15.—Music relayed from Field's Octagon Café.
5.15.—Children's Letters.
5.25.—CHILDREN'S CORNER.
6.0.—Programme S.B. from London.
7.35.—Royal Horticultural Society Bulletin.
7.40-11.0.—Programme S.B. from London.

THURSDAY, September 24th.

3.0.—Herman Darewski and his Band, relayed from The Spa, Bridlington.
4.0.—Afternoon Topics.
4.15.—Music relayed from Field's Octagon Café.
5.15.—Children's Letters.
5.25.—CHILDREN'S CORNER.
6.0-11.30.—Programme S.B. from London.

FRIDAY, September 25th.

3.0.—Music relayed from the Majestic Picture House.
4.0.—Afternoon Topics.
4.15.—Music relayed from Field's Octagon Café.
5.15.—Children's Letters.
5.25.—CHILDREN'S CORNER.
6.0.—Programme S.B. from London.
6.50.—Weekly Football Talk: Hull's Big Four.
7.0.—WEATHER FORECAST and NEWS. S.B. from London.
7.10.—Mr. HIRAM P. BAILEY: "Into California on Coke."
7.25.—Programme S.B. from London.

String Orchestral Night.

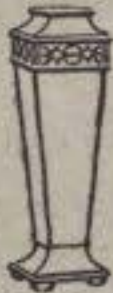
WINIFRED RANSOM (Soprano).
VIOLET ROBERTS (Contralto).
UNA TRUMAN and IRENE BROOKE (Duets on Two Pianos).
THE STATION STRING ORCHESTRA:
Under the Direction of EDWARD STUBBS.
8.0. THE ORCHESTRA.
Overture, "Orpheus" ... Offenbach
Czardas, No. 2 ... Michiels
8.10. VIOLET ROBERTS.
"Bois Epais" ... Lully
"Connais-tu Le Pays?" ... Ambroise Thomas
"Le Cœur de ma Mie" ... Dalcroze
(Continued in column 2.)



A.J.S. Junior Loud Speaker
height 19in. £35/-



A.J.S. 2-Valve Cabinet
Receiver (complete)
£13-18-6.



A.J.S. Pedestal Loud Speaker.
Height 3ft. 7ins.
£22-10-0.



A.J.S. 2-Valve Amplifier
(less Valves)... £7-10-0.



A.J.S. Table Models (4 Valves)
from... £29-10-0.



A.J.S. Cabinet Loud Speaker
(Mahogany)... £4-15-0.



A.J.S. Pedestal Models (4
Valves) from... £52-0-0.

New improved models

A.J.S.

"Sir Oliver Lodge's Choice After Test"

HERE are a few of the remarkable new A.J.S. Radio Instruments for the 1926 Season that are obtaining such unqualified praise at the present All-British Wireless Exhibition. Experts are agreed that never before has such perfection been obtained, every one of the new A.J.S. Models marking in one or more of its features a very definite advance on anything so far offered to the Radio public. Complete descriptive literature of the new A.J.S. Radio Instruments sent post free on request.

COMPARE THE SPECIFICATION

Particular attention is drawn to the splendid range of accessories supplied this season with A.J.S. Receivers, Standard Equipment of all 4-valve sets consisting of:—
Treble Capacity giant H.T. Battery, A.J.S. Lucas moulded Accumulator of 6 volt 104 amp. capacity, 3 specially designed A.J.S. Mullard Valves and Power Valve. One pair A.J.S. 'Phones,

Full Aerial Equipment, Aerial and Earth Safety Gap. Coil Holder and Daventry Coils.

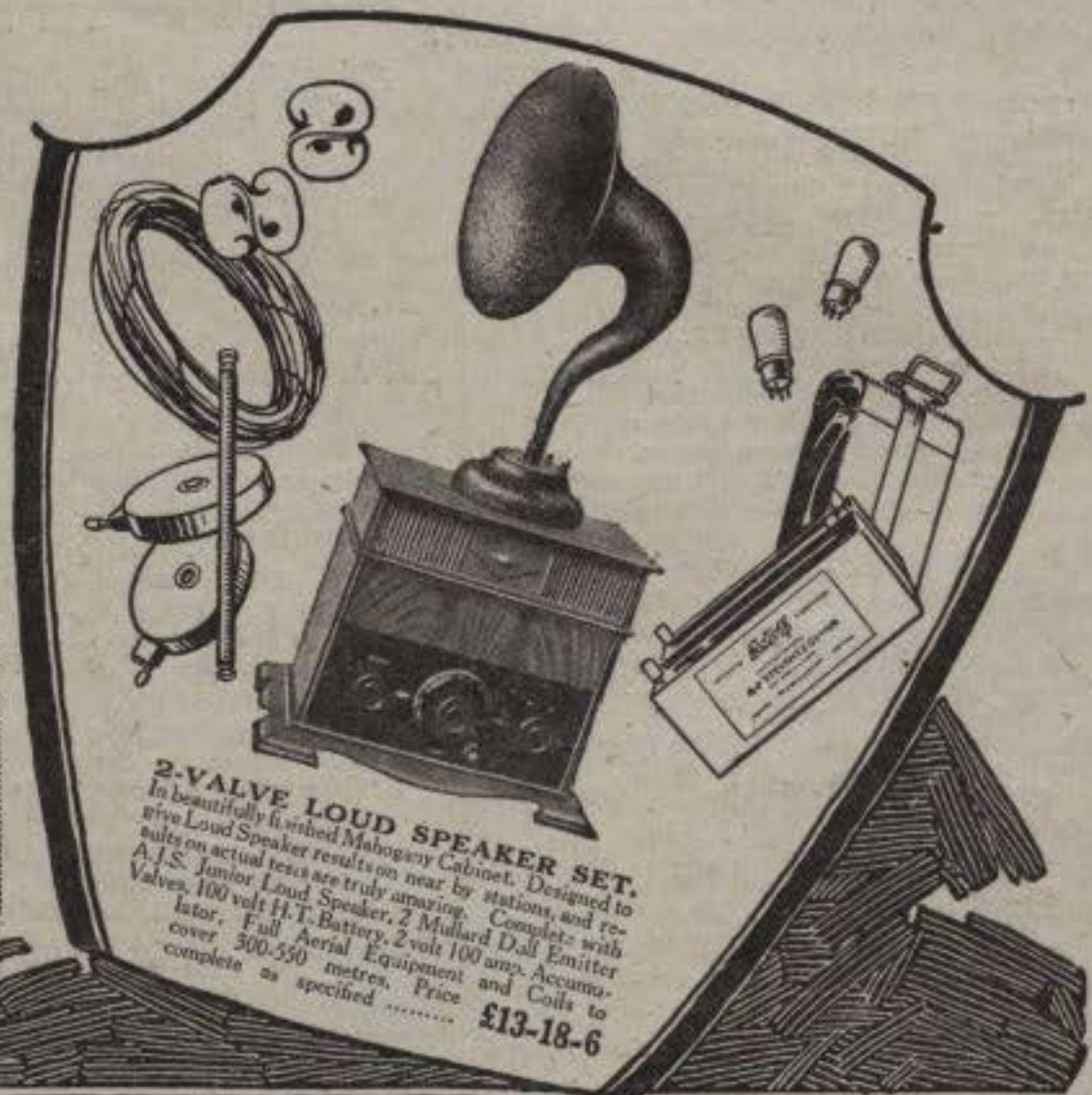
In addition, with every A.J.S. Receiver is supplied a written 12 months' guarantee of perfection, and 12 months' free insurance. Deferred payments may be arranged.

Call and examine these splendid new A.J.S. Models at the All-British WIRELESS EXHIBITION, ROYAL ALBERT HALL—

STAND
No. E 37
& Box No. 46

The New A.J.S.
Show & Demon-
stration Room.

London's Finest Radio
Showrooms & Service
Depot Now Open at
122-124, Charing Cross
Road, London, W.C.2.
'Phone — Regent 5167.



A. J. STEVENS & Co. (1914), LTD., Radio Branch, WOLVERHAMPTON.
Telephone: 1748-52. Radio Call Sign: 5RI. Telegrams: "Reception, Wolverhampton."

Leeds—Bradford Programme.

2LS 346 M. 310 M.

Week Beginning Sunday, September 20th.

SUNDAY, September 20th.

3.30-5.30.—Programme S.B. from London.

8.30-10.30.—Programme S.B. from London.

MONDAY, September 21st.

2.45-3.45.—The Station Trio.

5.45.—CHILDREN'S CORNER: Uncle Bob's Evening of Song and Story.

6.20.—Children's Letters.

6.25.—"Teens' Corner: "Drama and Its Exponents," by Uncle Thespis.

6.40.—Programme S.B. from London.

7.40.—An Appeal on behalf of the National Children's Home and Orphanage.

ELEANOR RAWLING (Soprano).
MARION WALKER (Contralto).
ROWLAND CLEGG (Baritone).
SYDNEY ERRINGTON (Violin).
JAMES P. BEAHAN (Entertainer).

8.0. SYDNEY ERRINGTON.

Air on Ground Bass Farjeon
Czardas Monti

8.10. ROWLAND CLEGG.

"Droop Not, Young Lover" Handel
"My Resting Place" Schubert
"Vulcan's Song" Gounod

8.20. ELEANOR RAWLING.

Scena, "Softly Sighs" Weber

8.30. JAMES P. BEAHAN.

Speeches I Have Never Heard.
"At a Wedding" Albert and Glanvill
"Mr. Jiggins Makes a Presentation" Squiers

8.40. MARION WALKER.

"The Lament of Isis" Bantock
"When the Swallows Homeward Fly" M. V. White

"Go From My Window" Old English—1587

8.50. SYDNEY ERRINGTON.

"To a Wild Rose" MacDowell
"Liebeslied" Kreisler

8.55. ELEANOR RAWLING and MARION WALKER.

Duets { "Constancy" Schumann
"Farewell to Summer" Noel Johnson

9.5. JAMES P. BEAHAN.

Selected Items from his Repertoire.

9.14. ELEANOR RAWLING.

Recit., "No Trionfi d'Alessandro" } Han-
Aria, "Lusinghe Più Care" } del

9.20. MARION WALKER.

"The Love Wandering" } Kennedy-Fraser
"The Road to the Isles" }
"Beloved" Michael Head

9.30. ROWLAND CLEGG.

"Young Dietrich" Henschel
"The Happy Lover" arr. Wilson
"Tavern Song" Howard Fisher

9.40. ELEANOR RAWLING and MARION WALKER.

Duets { "Bonnie Earl o' Moray" Alfred Moffat
"As I Went A-Roaming" May Brulé

9.45-11.0.—Programme S.B. from London.

TUESDAY, September 22nd.

11.30-12.30.—Music.

4.15.—Wilfred G. Kemp's Criterion Dance Band, relayed from the Majestic Restaurant, Leeds.

5.15.—Afternoon Topics.

5.45.—CHILDREN'S CORNER: A Musical and Dramatic Evening by Uncle Max.

6.20.—Children's Letters.

6.40-11.30.—Programme S.B. from London.

WEDNESDAY, September 23rd.

11.30-12.30.—Music.

4.0.—Orchestra from the Scala Theatre, Leeds.

5.45.—CHILDREN'S CORNER: An Excursion with Auntie Nora.

6.20.—Children's Letters.

6.25.—"Teens' Corner: "Music and Books," by Uncle Max.

6.40.—Programme S.B. from London.

7.35.—Horticultural Talk.

7.40.—"On My Anvil," by the Smilesmith.

8.0-11.0.—Programme S.B. from London.

THURSDAY, September 24th.

11.30-12.30.—Music.

4.0-5.0.—Orchestra from the Scala Theatre, Leeds.

5.15.—Afternoon Topics.

5.45.—CHILDREN'S CORNER: A Fairy Play by Uncle Thespis.

6.20.—Children's Letters.

6.25.—"Teens' Corner. "Tales of the Open Country," by Nomad.

6.40.—Programme S.B. from London.

7.10.—Scouts' Corner: "Scouts Abroad—(3) 9th Central Leeds in Switzerland."

7.25.—Programme S.B. from London.

An Hour of Song and Story.

EVELYN HOLLAS (Soprano).
JESSIE DEMAINE (Contralto).
ALBERT HULL (Tenor).
HERBERT BUTTERWORTH (Bass-Baritone).
J. H. HOLDSWORTH (Entertainer).
ARTHUR SWAINE (Farsley) (At the Piano).

(Under the Direction of HERBERT BUTTERWORTH.)

8.50 (approx.). QUARTET.

"Come, All Ye Lads and Lasses" Lanc Wilson

8.55. EVELYN HOLLAS.

"Tiptoe" Molly Carew

9.0. ALBERT HULL.

"Under Thy Window" A. Goring Thomas

9.5. EVELYN HOLLAS.

"Nightingales of June" Wilfred Sanderson

9.10. ALBERT HULL.

"Nirvana" Stephen Adams

9.15. J. H. HOLDSWORTH.

Yorkshire Dialect Recital, "Sammy Grimes' New Situation" John Hartley

9.25. JESSIE DEMAINE.

"Arise, O Sun" Maude C. Day

9.30. HERBERT BUTTERWORTH.

"Son of the Desert" Walter A. Phillips

9.35. JESSIE DEMAINE.

"A Little Coon's Prayer" Barbara M. Hope

9.40. HERBERT BUTTERWORTH.

"The Bandolero" Leslie Stuart

9.45. QUARTET.

"A Perfect Day" Carrie Jacobs Bond

9.50-11.30.—Programme S.B. from London.

FRIDAY, September 25th.

11.30-12.30.—Music.

3.30-4.0.—Talk to Local Schools: Mr. H. Bardgett, "Musical Appreciation."

4.15-5.15.—Wilfred G. Kemp's Criterion Dance Band, relayed from the Majestic Restaurant, Leeds.

5.45.—CHILDREN'S CORNER: Auntie Doll's Evening for Tiny Tots.

6.20.—Children's Letters.

6.25.—"Teens' Corner: "The Fairyland of Science," by Uncle Leo.

6.40.—Programme S.B. from London.

7.10.—Mr. H. CROWTHER, F.R.M.S., F.Z.S., "Wild Nature in Yorkshire—(3) The Buzzing Bee."

7.25.—Programme S.B. from London.

The Second "All Huddersfield" Concert.

WINIFRED LIVERSEDGE (Soprano).
ELSIE ROBERTSHAW (Contralto).
DAVID R. OXLEY (Tenor).
ARTHUR BROADBENT (Baritone).
RONALD TOWNEND (Solo Cello).
N. PEACE (Solo Violin).
EDWARD FRENCH (Entertainer).
FRANK DODSON (Accompanist).

THE "REVELLERS CLUB" DANCE ORCHESTRA:

Under the Direction of W. L. HOBSON.

8.0. W. HOBSON and K. DYCOTT.

Pianoforte { "I Want To Be" Youmans
Duets { "Happy"
"Tea For Two" }

8.7. QUARTET.

"Love Is Meant To Make Us Glad" German

8.10. EDWARD FRENCH.

"At a Fashionable Wedding" Ancey

8.17. ARTHUR BROADBENT.

"Droop Not, Young Lover" Handel

8.20. RONALD TOWNEND.

"Tarantella" Popper
ELSIE ROBERTSHAW.

"Homing" Del Riego

8.28. N. PEACE.

"Moment Musical" Schubert-Kreisler

8.32. DAVID R. OXLEY.

"Phyllis Has Such Charming Graces" arr. Lane Wilson

8.38. WINIFRED LIVERSEDGE.

"Waltz Song" ("Tom Jones") .. German

8.43. RONALD TOWNEND.

"Elfin Dance" H. Wood

8.48. MADRIGAL.

"Peri" W. Neale

8.51. N. PEACE.

"Zigeunerweisen" Sarasate

8.58. ELSIE ROBERTSHAW.

"Pleading" Elgar

"I Did Not Know" .. Woodforde-Finden

9.3. "Filtered Philosophy" by the Alchemist.

9.8. WINIFRED LIVERSEDGE and ARTHUR BROADBENT.

Duet, "Trot Here, Trot There" (Véronique) Messenger

9.11. DAVID R. OXLEY.

"O Vision Entrancing" .. Goring Thomas

9.17. WINIFRED LIVERSEDGE.

"Ave Maria" Bach-Gounod
(Cello Obligato, R. TOWNEND.)

9.21. ARTHUR BROADBENT.

"Brave Eyes" Chrichton

9.24. EDWARD FRENCH.

Stories.

9.30. QUARTET.

"Now the Concert is All Over" .. Pinzuti

9.35. DANCE ORCHESTRA.

10.20.—WEATHER FORECAST and NEWS. Local News.

10.30-11.0.—Programme S.B. from London.

SATURDAY, September 26th.

11.30-12.30.—Music.

2.45-3.45.—The Station Trio.

5.45.—CHILDREN'S CORNER: Visitors' Day.

6.20.—Children's Letters.

6.25.—"Teens' Corner: "Shakespeare," by Auntie Doll.

6.40.—Programme S.B. from London.

THE BROOM EXCELSIOR MALE VOICE PRIZE CHOIR.
CHARLES H. JACKSON (Baritone).
CLIFFORD BRAMFITT (Entertainer).
ANDREW C. HENDERSON (Accompanist)

8.45. THE CHOIR.

"Martyrs of the Arena" De Rilla

"True Till Death" Gatty

"Bold Turpin" Bridge

8.55. CHARLES JACKSON.

"Drake Goes West" Sanderson

"Young Tom o' Devon" Kennedy Russell

9.5. CLIFFORD BRAMFITT.

"The Country Concert" .. arr. C. Bramfitt

9.15. THE CHOIR.

"Massa's in the Cold, Cold Ground" Morley

"Deep Jordan's Banks" C. Jenkins

9.25. CHARLES H. JACKSON.

"A Devonshire Wedding" .. L. Phillips

"The Farmer's Pride" .. Kennedy Russell

9.35. CLIFFORD BRAMFITT.

"How To Become an Entertainer" arr. C. Bramfitt

9.47. THE CHOIR.

"Comrades in Arms" A. Adams

"The Breeze is Gently Blowing" Hollingworth

"The Long Day Closes" Sullivan

10.0-12.0.—Programme S.B. from London.

A Revelation in Radio Reproduction



The Radiolux AMPLION
Large Mahogany Model.

The AMPLION Radiolux Series

of hornless Loud Speakers introduces the nearest approach to the ever-present ideal—perfect reproduction of Radio Broadcast.

This new masterpiece blends the art of furniture design with the science of electro-acoustics.

Here the living voice and true perspective in musical reproduction are within the immediate reach of all interested in Radio. Sensitive to a degree, loud in its fullest measure, with unequalled brilliance and clarity, *real music* at last enters the home upon the trail of the Wireless Wave, providing an AMPLION is there to voice its accents.

The Radiolux series of cabinet styles is available in several alternative forms of varying

capacity at "utmost value," prices ranging from £4 15 0.

For those who may still wish to procure the hitherto standard horn models, available in the junior variety at even lower costs, the manufacturers continue to offer the famous "Dragon" range, a series known in every quarter of the globe.

It is a business principle of the House of Graham that every AMPLION user shall secure the best possible results, and an unconditional guarantee of satisfaction with the advantage of free service is extended to every purchaser of a genuine

The
World's
Standard

AMPLION

Wireless
Loud
Speaker

FOR BETTER RADIO REPRODUCTION

Patentees and Manufacturers:

**ALFRED GRAHAM & CO. (E. A. GRAHAM),
ST. ANDREW'S WORKS, CROFTON PARK, LONDON, S.E.4**

*Demonstrations gladly given during business hours at the Graham Showrooms:
25-26, Savile Row, Regent Street, W.1; 79-82, High Street, Clapham, S.W.4; and
at the recently opened Scottish Depot, 101, St. Vincent Street, Glasgow.*

SEE THEM AT THE RADIO EXHIBITION

Royal Albert Hall, Sept. 12th-23rd, AMPLION Stand, No. 40, Main Hall.

Demonstrations will be given continuously during the Exhibition period at the AMPLION Suite
—Kensington Palace Mansions, 3, De Vere Gardens (a few hundred yards from Albert Hall).

Liverpool Programme.

6LV 315 M.

Week Beginning Sunday, September 20th.

SUNDAY, September 20th.

- 3.30-5.30.—Programme S.B. from London.
- 8.30. Religious Service from Studio.
Address by the
Rev. W. O. H. RODWELL.
The Choir of Walton Church.
- 9.0-10.30.—Programme S.B. from London.

MONDAY, September 21st.

- 11.30-12.30.—Gramophone Lecture Recital
Moses Baritz.
- 4.0.—Music relayed from the Wireless Ex-
hibition at the Philharmonic Hall.
- 5.0.—Afternoon Topics.
- 5.15.—CHILDREN'S CORNER.
- 6.0.—Patrizov and his Orchestra, from the
Futurist Cinema.
- 7.0-11.0.—Programme S.B. from London.

TUESDAY, September 22nd.

- 1.0-2.0.—Midday Concert: The Station Piano-
forte Quartet and Dorothy Lewis
(Soprano).
- 4.0.—Harold Gee and his Orchestra, from the
Trocadero Cinema.
- 5.0.—Afternoon Topics.
- 5.15.—CHILDREN'S CORNER.
- 6.0.—Gaillard and his Orchestra, from the Scala
Cinema.
- 7.0-11.30.—Programme S.B. from London.

WEDNESDAY, September 23rd.

- 4.0.—Music relayed from the Wireless Ex-
hibition at the Philharmonic Hall.
- 5.0.—Afternoon Topics: James D. Bacon,
"Child Photography."
- 5.15.—CHILDREN'S CORNER.
- 6.0.—Gaillard and his Orchestra, from the Scala
Cinema.
- 6.30.—Boys' Brigade Bulletin.
- 6.40.—Gaillard and his Orchestra, from the Scala
Cinema.
- 7.0.—Programme S.B. from London.
- 7.35.—Station Director's Talk and Horticultural
Bulletin.
- 8.0-11.0.—Programme S.B. from London.

THURSDAY, September 24th.

- 4.0.—Harold Gee and his Orchestra, from the
Trocadero Cinema.
- 5.0.—Afternoon Topics.
- 5.15.—CHILDREN'S CORNER.
- 6.0.—Patrizov and his Orchestra, from the
Futurist Cinema.
- 7.0-11.30.—Programme S.B. from London.

FRIDAY, September 25th.

- 1.0-2.0.—Midday Concert: The Station Piano-
forte Quartet and Heath Dowling (Bass).
- 3.15-3.45.—Transmission to Schools: Travel
Talk on Canada (No. 2) by Prof. Roxby.
- 4.0.—Afternoon Topics: Mary Mayes, "The
Nervous Child."
- 4.15.—Patrizov and his Orchestra, from the
Futurist Cinema.
- 5.15.—CHILDREN'S CORNER.
- 6.0.—Gaillard and his Orchestra, from the Scala
Cinema.
- 7.0.—Programme S.B. from London.

An Octet—Some Songs—Some Humour.

THE STATION OCTET:

Under the Direction of
FREDERICK BROWN.

HILDA ROBERTS (Soprano).

ALBERT E. BATTEN (Tenor).

ALBERT HASSALL (Entertainer).

8.0. THE OCTET.

"Marche Algérienne" Saint-Saens
Overture, "Martha" Flotow

8.20. HILDA ROBERTS.

"Ave Maria" Schubert
"Butterfly Wings" Montague Phillips
"Golden Bird" Haydn Wood

(Continued in the next column.)

(Continued from the previous column.)

- 8.30. THE OCTET.
Suite, "Divertissement" Lalo
- 8.50. ALBERT E. BATTEN.
"If Thou Wert Blind" Noel Johnson
"The Rose"
"The River and the Sea"
"Phyllis" M. Phillips
"My Celia"

- 9.0. ALBERT HASSALL,
in Humorous Selections.

- 9.15. HILDA ROBERTS.
"The Sandman" Brahms
"By the Water of Minnetonka" Lieurance
"Canterbury Bells" Molly Carew

- 9.25. THE OCTET.
Waltz, "Bluebells" Waldteufel

- 9.35. ALBERT E. BATTEN.
"O Fair, O Sweet and Holy" Otto Cantor
Two Songs from "Golden Hours"
Fred Drummond
"I Know of Two Bright Eyes" .. Clutsam

- 9.45. THE OCTET.
Four Dances from "The Rebel Maid"
M. Phillips

- 10.0-10.30.—Programme S.B. from London.

- 10.30. A Sociable Song Recital
by
GEORGE HILL (Baritone),
Assisted by the "6LV" Male Chorus.
- 11.0.—Close down.

SATURDAY, September 26th.

- 4.0.—Music relayed from the Wireless Ex-
hibition at the Philharmonic Hall.
- 5.0.—Afternoon Topics.
- 5.15.—CHILDREN'S CORNER.
- 6.0.—Patrizov and his Orchestra, from the
Futurist Cinema.
- 7.0-12.0.—Programme S.B. from London.

(Continued from column 3.)

"A Warwickshire Woolling" William James
HAYDN SAIL.

Passacaille Chaminade
Rhapsody in C Major Dohnanyi

Popular Hour.

THE CLIFTON COLLIERY PRIZE BAND.

Conductor: A. WHARMBY.

ERNEST ELLIOTT

(Humour and Music at the Piano).

- 9.0. THE BAND.
March, "Sons of the Wild" .. W. Rimmer
Fantasia, "Songs of Old Wales"
Hubert Bath

ERNEST ELLIOTT.

Humorous Medley.

"My Second-Hand Car" E. Elliott

THE BAND.

Euphonium Solo, "Jenny Jones"
W. Rimmer

(Soloist: E. PRICE.)

ERNEST ELLIOTT.

Character Sketch, "Art and Abart Agen"
E. Elliott

THE BAND.

Selection, "William Tell" Rossini

- 10.0-10.30.—Programme S.B. from London.

A Light Half-Hour.

- 10.30. THE BAND.
Selection, "The Arcadians"
Monckton and Talbot

ERNEST ELLIOTT.

A Yodel Song, "In Love wi' Sairey"
E. Elliott

THE BAND.

Selection, "The Geisha" .. Sidney Jones

- 11.0.—Close down.

SATURDAY, September 26th.

- 3.45.—The Savannas Band, relayed from the
Palais de Danse.
- 5.0.—CHILDREN'S CORNER.
- 5.50.—Children's Letters.
- 6.0.—Teens' Corner.
- 6.10-12.0.—Programme S.B. from London.

Nottingham Programme.

5NG 326 M.

Week Beginning Sunday, September 20th.

SUNDAY, September 20th.

- 3.30-5.30. }
8.30-10.30. } Programmes S.B. from London.

MONDAY, September 21st.

- 11.30-12.30.—Midday Transmission.
- 3.45.—The Scala Picture Theatre Orchestra:
Musical Director, Andrew James.
- 4.45.—Afternoon Topics.
- 5.15.—CHILDREN'S CORNER.
- 5.50.—Children's Letters.
- 6.0.—Station Topics.
- 6.10.—Programme S.B. from London.
- 7.40.—Prof. C. H. BULLEID, O.B.E., M.A.:
"The Early History of the Locomotive."
- 8.0-11.0.—Programme S.B. from London.

TUESDAY, September 22nd.

- 11.30-12.30.—Midday Transmission.
- 3.45.—Lyons' Café Orchestra: Conductor,
Brassey Eyton.
- 4.45.—Afternoon Topics.
- 5.15.—CHILDREN'S CORNER.
- 5.50.—Children's Letters.
- 6.0.—Teens' Corner.
- 6.10.—Programme S.B. from London.
- 7.10.—The Rev. C. H. HODGSON: "A Holi-
day in Belgium."
- 7.25-11.30.—Programme S.B. from London.

WEDNESDAY, September 23rd.

- 11.30-12.30.—Midday Transmission.
- 3.45.—Lyons' Café Orchestra: Conductor,
Brassey Eyton.
- 4.45.—Afternoon Topics.
- 5.15.—CHILDREN'S CORNER.
- 5.50.—Children's Letters.
- 6.0.—Teens' Corner.
- 6.10.—Programme S.B. from London.
- 7.40.—Mr. NEIL WRIGHT, M.A., B.Ed.:
"Public Opinion" (3).
- 8.0-11.0.—Programme S.B. from London.

THURSDAY, September 24th.

- 11.30-12.30.—Midday Transmission.
- 3.25.—Transmission to Schools: Dr. E. Phillips
Barker, M.A., D.Litt.: "Folk Tunes"
(with Tunes Whistled and Northumbrian
Pipes) (1).
- 3.45.—The Scala Picture Theatre Orchestra:
Musical Director, Andrew James.
- 4.45.—Gramophone Records.
- 5.15.—CHILDREN'S CORNER.
- 5.50.—Children's Letters.
- 6.0.—Teens' Corner.
- 6.10-11.30.—Programme S.B. from London.

FRIDAY, September 25th.

- 11.30-12.30.—Midday Transmission.
- 3.45.—Lyons' Café Orchestra: Conductor,
Brassey Eyton.
- 4.45.—Afternoon Topics.
- 5.15.—CHILDREN'S CORNER.
- 5.50.—Children's Letters.
- 6.0.—Teens' Corner.
- 6.10.—Programme S.B. from London.

Piano and Song.

HORACE LANSBERRY (Baritone)

HAYDN SAIL (Solo Pianoforte).

- 8.0. HAYDN SAIL.
Toccata and Fugue in E Minor Bach
"Liebeslied" Schumann-Liszt
- HORACE LANSBERRY.
"The Vagabond" Vaughan Williams
"Passing By" Edward Purcell
"The Turn of the Year" Charles Willeby
"The Song of the Waggoner" Breville Smith

HAYDN SAIL.

- Impromptu in A Flat Schubert
- Dumka Balakirew
- Bourrée Stanford-Grainger
- HORACE LANSBERRY.
"Onaway, Awake, Beloved" F. H. Cowen
"Sea Fever" John Ireland
"The Wayfarer's Night Song"
Easthope Martin

(Continued in the previous column.)



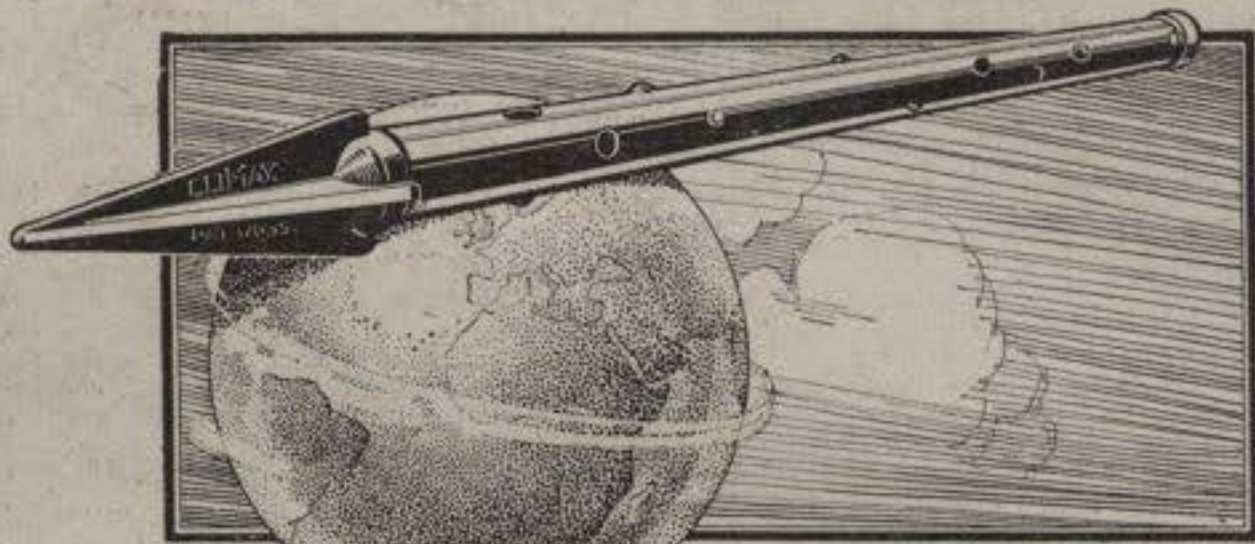
**THE
MAGAZINE
CATALOGUE**
Ask for a copy
today
FREE
on
Application

Prof. A. M. LOW,
— on —
"The Possibility of
Television."

W. B. MEDLAM, B.Sc.,
A.M.I.E.E.,
on "Building a Super-
heterodyne."

Articles on "Building a Wireless
Set," "Upkeep of a Crystal
Set," "Those Microphonic
Noises," "Dodging the Aerial,"
and many others.

Full details of all the
new **CLIMAX RADIO**
COMPONENTS & SETS.



The Best "earth" on Earth

The Climax Earth gets right to the root of the matter, does its job thoroughly and cuts out all possibility of any loss, and to-day the best earth on earth is

THE CLIMAX RADIO EARTH.

THE CLIMAX RADIO EARTH (Prov. Pat. 17653) — the low-loss direct tubular earth. Far better than the old-fashioned water-pipe or gas-pipe earth. The latest pattern is provided with flanges, which break up and help to fill in the earth around the tube thereby preventing any rocking of the tube in the ground. In addition the projections on the surfaces of the tube provide water courses which make for perfect electrical contact. Ready for use. Easily fitted. Maximum efficiency.

Length approx. 30 ins. ... Price 5/-
Climax Insulated Low Loss Earth Lead, 20 ft. ... Price 1/8

THE NEW CLIMAX AERIAL INSULATOR. (Registered Design No. 708718.) This will stand four times the flash-over voltage of the ordinary cheap shell or egg insulator, while it has far less capacity to earth. It is made of the same High-Tension vitreous porcelain as the 100,000-volt insulators on High Power transmission lines. It will stand a direct pull of hundreds of pounds. It is entirely non-hygroscopic. It cannot absorb moisture even if fractured. **IT INSULATES PERFECTLY DURING RAINFALL.** It is self-cleaning on all surfaces. Price per pair, 1/-.

The Climax Insulated Shock Absorber Set, comprising set of four Climax Low-Loss Aerial Insulators and two Climax Aerial Shock Absorbers, 3/- per box.

THE CLIMAX LIGHTNING ARRESTER.

Made on the multi-gap, quenched spark principle. Provides atmospheric space charges and with a straight path reluctance. lightning discharges to earth of very low

Protects the set not. **NO SWITCHES** Mica insulating discs gaps ensure complete effect, leaving your strength. The glass gaps from becoming to dirt, damp or Price 7/6 complete,



whether in use or **NECESSARY.** The and series multiple absence of shunting signals at maximum cover protects the semi-conducting due other interference. ready to fix.



CLIMAX RADIO

Insist on the name **CLIMAX** — it pays!

Every Climax product is clearly marked with the name "Climax." In case of difficulty, or if substitutes are offered you, send your order direct to us, together with P.O., and we will send the goods by return.

Head Office & Works: QUILL WORKS, PUTNEY, LONDON, S.W.15.

Telephone: Putney 2599. (All communications to Head Office.)

Showrooms: 257, HIGH HOLBORN, LONDON, W.C.1. Telephone: Holborn 2528.

Edinburgh Programme.

2EH 328 M.

Week Beginning Sunday, September 20th.

SUNDAY, September 20th.

3.30-5.30.—*Programme S.B. from London.*
 8.30.—Religious Service conducted by the Rev. R. H. STRACHAN, D.D., of St. Andrew's United Free Church. Assisted by the Choir, under the Direction of Mr. RAMSAY GEIKIE.
 9.0-10.45.—*Programme S.B. from Glasgow.*

MONDAY, September 21st.

3.0-4.0.—The Station Pianoforte Trio.
 5.0.—Afternoon Topics.
 5.15.—CHILDREN'S CORNER.
 5.50.—Children's Letters.
 6.0-11.0.—*Programme S.B. from London.*

TUESDAY, September 22nd.

11.30-12.30.—Gramophone Records.
 3.0-4.0.—The Station Pianoforte Trio.
 5.0.—Afternoon Topics.
 5.15.—CHILDREN'S CORNER.
 5.50.—Children's Letters.
 6.0-10.30.—*Programme S.B. from London.*
 10.30-11.30.—THE GLENEAGLES HOTEL BAND. *S.B. from Glasgow.*

WEDNESDAY, September 23rd.

3.0-4.0.—The Station Pianoforte Trio.
 5.0.—Afternoon Topics.
 5.15.—CHILDREN'S CORNER.
 5.50.—Children's Letters.
 6.0.—*Programme S.B. from London.*
 7.35.—Mr. J. S. CHISHOLM: Horticultural Talk.
 7.40.—Mr. HARRY TOWNEND. *S.B. from Aberdeen.*
 8.0-11.0.—*Programme S.B. from London.*
 11.0-12.0.—"THE ROMANY REVELLERS," from the Dunedin Palais de Danse.

THURSDAY, September 24th.

11.30-12.30.—Gramophone Records.
 3.0-4.0.—The Station Pianoforte Trio.
 5.0.—Afternoon Topics.
 5.15.—CHILDREN'S CORNER.
 5.50.—Children's Letters.
 6.0.—*Programme S.B. from London.*
 7.10.—Mr. GEORGE MACDONALD, C.B., LL.D., F.B.A., on "Coins—(1) Why and When Coins Were First Made." *S.B. to other Stations.*
 7.25-11.30.—*Programme S.B. from London.*

FRIDAY, September 25th.

3.0-4.0.—The Station Pianoforte Trio.
 5.0.—Afternoon Topics.
 5.15.—CHILDREN'S CORNER.
 5.50.—Children's Letters.
 6.0.—*Programme S.B. from London.*
 7.10.—Mr. H. MORTIMER BATTEN, F.Z.S., on "Shrew Mice."
 7.25.—*Programme S.B. from London.*
 8.0.—THE GAELIC MOD. *S.B. from Glasgow.*

Operatic and Instrumental Evening.

JOAN KEDDIE (Soprano).
 REGINALD WHITEHEAD (Bass).
 CARL FUCHS (Solo Violoncello).
 JOAN KEDDIE.
 Operatic Arias.
 "Voi Che Sapete" ("Le Nozze di Figaro")
Mozart
 Lola's Song ("Cavalleria Rusticana")
Mascagni
 Elsa's Dream ("Lohengrin")
Wagner
 9.12. CARL FUCHS.
 Sonata
Sammartini
 9.22. REGINALD WHITEHEAD.
 Operatic Arias.
 "Maids May Boast" ("Si les Filles
 d'Arles")
Gounod
 "O Isis and Osiris" ("The Magic Flute")
Mozart
 Vulcan's Song ("Philemon and Baucis")
Gounod
 9.34. CARL FUCHS.
 Adagio from Arpeggione-Sonata ...
Schubert
 9.44. JOAN KEDDIE.
 Waltz Song ("Tom Jones")
German
 (Continued in col. 1, page 585.)

Good!



*The Birthday of remarkable
Bright Filament Valves*

One Year ago—

as the result of extensive experience and research—the Mullard Radio Valve Co., Ltd., placed on the British Radio Market

WONDERFUL SINGLE RING H.F. AND L.F. VALVES.

The striking departure of these remarkable bright filament valves from the usual commonplace design and performance immediately

CLAIMED THE PUBLIC ATTENTION.

A year of heavy tribute has been paid to the
**ROBUST CONSTRUCTION PURER TONE &
 INCREASED VOLUME GREATER RANGE OF
 MULLARD SINGLE RING MASTER VALVES.**

Note: Red Ring for H.F. AMPLIFICATION. Green Ring for L.F. AMPLIFICATION. **NOW ONLY 8/- each.**

These valves only require a 4-volt accumulator.
 Ask any Dealer for Leaflet V.R.25



Mullard
THE MASTER VALVE

Adot. The Mullard Wireless Service Co., Ltd., Nightingale Lane, Balham, London, S.W.12.

That precious thing called Goodwill



In our business we are proud of the valves we make and the unique reputation they have earned. To make one good valve is not difficult—to make a hundred is not difficult, either—but to produce *every working day* thousands of valves of the highest possible quality, all absolutely uniform in characteristics, is a task of the greatest magnitude. Yet it is a task which is being successfully accomplished thanks to the loyal co-operation of the hundreds of workers in the big Cossor factory.

When you bought your first Cossor valve you bought it entirely on faith. You hoped for good service and long life—and because you were not disappointed you continued to buy Cossor valves. The wave of popularity which has swept this country has brought the sales of Cossor valves from a paltry few hundreds per week to many, many thousands. It has made the Cossor the largest-selling British valve.

It is a national characteristic of ours that, if we buy an article and it serves us well, we are glad to tell others about it. In this way goodwill is built. By every post we receive letters from satisfied Cossor users. Some praise its long life, others its greater sensitiveness—while, many referring to the Wuncell, speak highly of its exceptional robustness, so rare with other Dull Emitters. Of the dozens who write, there are hundreds who do not put pen to paper. We know that they are satisfied because Cossor sales mount higher and higher—each month witnessing new records.

But occasionally something goes wrong. One worker—being human—makes a mistake. And a bad valve is the result. Even then we safeguard you. A team of workers, whose sole duty it is to find faults, examine each Cossor valve and put it to a whole series of critical electrical tests. Rarely indeed does a Cossor valve go out that is not up to the accepted Cossor standard of excellence. Should we hear of it, we are always glad to make honourable amends—because every Cossor Bright Emitter or Wuncell Dull Emitter is fully guaranteed to give you perfect satisfaction provided you use the correct voltage for which the valve is designed. It is a matter of honour with us to replace any Cossor valve brought to our notice which has failed to give satisfactory service owing to any defect in manufacture. Such straightforward honest dealing is reflected in the unswerving loyalty of Cossor users throughout the country.

Cossor Valves

"Cost less to run—and last longer"

Plymouth Programme.

5PY 338 M.

Week Beginning Sunday, Sept. 20th.

SUNDAY, September 20th.

3.30-5.30.—Programme S.B. from London.

8.15. Sunday Evening Service.

Relayed from

George Street Baptist Church.

Address by the Rev. T. WILKINSON
RIDDLE, F.R.S.L.

9.0-10.30.—Programme S.B. from London.

MONDAY, September 21st.

11.30-12.30.—Gramophone Records.

4.0.—Afternoon Talk.

4.15.—The Royal Hotel Trio.

5.15.—Children's Letters.

5.20.—CHILDREN'S CORNER.

6.0.—Programme S.B. from London.

6.30.—The New Palladium Cinema Orchestra.

7.0-11.0.—Programme S.B. from London.

Experimental Transmission for Amateurs.

11.0-11.30. THE CIRO DANCE ORCHESTRA.

TUESDAY, September 22nd.

4.0.—Afternoon Talk.

4.15.—The Royal Hotel Trio.

5.15.—Children's Letters.

5.20.—CHILDREN'S CORNER.

6.0.—Programme S.B. from London.

6.30.—Boy Scouts' Bulletin.

6.40.—The New Palladium Cinema Orchestra.

7.0.—Programme S.B. from London.

7.10.—Mr. ISAAC FOOT: "Venice As I Saw It."

7.25-11.30.—Programme S.B. from London.

WEDNESDAY, September 23rd.

11.30-12.30.—Gramophone Records.

4.0.—Afternoon Talk.

4.15.—The Royal Hotel Trio.

5.15.—Children's Letters.

5.20.—CHILDREN'S CORNER.

6.0.—Programme S.B. from London.

6.30.—The New Palladium Cinema Orchestra.

7.0.—Programme S.B. from London.

7.40.—Mr. EDGAR L. HUSBAND, "Life Saving from Drowning."

8.0-11.0.—Programme S.B. from London.

THURS., Sept. 4th and SAT., Sept. 26th.

4.0.—Afternoon Talk.

4.15.—The Royal Hotel Trio.

5.15.—Children's Letters.

5.20.—CHILDREN'S CORNER.

6.0.—Programme S.B. from London.

6.30.—The New Palladium Cinema Orchestra.

7.0 onwards.—Programme S.B. from London.

FRIDAY, September 25th.

3.30.—Talks to Schools: Mr. R. A. J. Walling, "Adventure Stories and Their Tellers"

(4) The Rev. W. H. Burgess, B.A., "The Battle of Hastings."

4.0.—Afternoon Talk.

4.15.—The Royal Hotel Trio.

5.15.—Children's Letters.

5.20.—CHILDREN'S CORNER.

6.0.—Programme S.B. from London.

6.30.—The New Palladium Cinema Orchestra.

7.0.—Programme S.B. from London.

7.10.—Mr. J. A. ALLWOOD: "Modern Educational Ideals."

7.25.—Programme S.B. from London.

FLORENCE SIBLEY (Soprano).

OLIVE WILSON (Contralto).

WINIFRED GRANT (Solo Pianoforte).

ALEX. J. SANDERS (Tenor).

HUBERT GRANT (Bass).

THE COLLARDS (Entertainers).

THE FULLBROOK TRIO.

Youth.

8.0. THE TRIO.

Suite, "Joyous Youth" Coates

8.15. FLORENCE SIBLEY.

"The Cherry Tree Dance" Ernest Newton

WINIFRED GRANT.

"Pierrette" Chaminade

OLIVE WILSON.

"Danny Boy" Weatherly

(Continued on page 585.)



Royal Albert Hall
Wireless
Exhibition
Stand No. 3

The
incomparable
Brown in four
superb new Models



The New HQ
(Height 20 ins.)



The New H3
(Height 15 ins.)



The New H4
(Height 10 ins.)

OF all the Loud Speakers on the market to-day one is unique. The Brown by a brilliant application of an entirely original principle—achieves results which can be obtained in no other Loud Speaker. Brown principles of design and construction can be found only in Brown Loud Speakers. The famous tuned-reed mechanism which permits the use of a super-sensitive cone-shaped aluminium diaphragm as thin as paper is responsible for a tonal purity and mellowness which must be heard to be fully appreciated. The new Cabinet Brown marks a sensible innovation which will instantly appeal to many. This Loud Speaker is now available in a model which will readily harmonise with the appointments of any room. The new HQ (height 20 inches) is an instrument which will conform to to-day's demands for a more handsome Loud Speaker. Equipped with the same fine quality Brown reproducing mechanism, the HQ will readily command respect for its wonderful volume wherever it is used. The new H3 (height 15 inches) is a successful effort to produce a high-grade Loud Speaker at a moderate price, while the new H4 (height 10 inches) is a truly remarkable manufacturing achievement. Here for the first time is a genuine Brown Loud Speaker available at the price of a pair of high-grade headphones. See all these superb Instruments at your dealer's.

Types and Prices:

CABINET MODEL 2000 or 4000 ohms	£5 6 0
TYPE HQ 2000 or 4000 ohms	£6 0 0
TYPE H3 2000 or 4000 ohms	£3 0 0
TYPE H4 2000 or 4000 ohms	£1 10 0

In addition to the above we are still manufacturing the standard H1, the H2, the Q, and the Crystavox.

Note Addresses—
S. G. Brown, Ltd., N. Acton, London, W.3
Showrooms: 29 Mortimer Street, W.2. 15 Moorfields, Liverpool.
67 High Street, Southampton.
Depots (Wholesale only): 13 Bushy Park, Bristol.
Cross House, Westgate Road, Newcastle.

Brown

An ideal wireless paper
for every reader.

WIRELESS 2^D

THE ONE-WORD WEEKLY

TUESDAY, SEPTEMBER 15, 1925.

Technical Director:
JOHN SCOTT-TAGGART,
F.Inst.P., A.M.I.E.E.

EDITOR:
PERCY W. HARRIS, M.I.R.E.

Research Editor:
Major JAMES ROBINSON,
D.Sc., Ph.D., F.Inst.P.

No. 1 ON SALE TO-DAY!

FEATURE ARTICLES:

"WHEN WE BROADCAST MOVIES BY WIRELESS!"
By P. P. Eckersley, M.I.E.E., Chief Engineer of The British Broadcasting Company.

"DEATH RAY SECRETS REVEALED."
By Major Robinson, D.Sc., Ph.D., F.Inst.P., Late Head of the Royal Air Force,
Wireless Section.

"MY NEW ST.100 RECEIVER." By John Scott-Taggart, M.C., F.Inst.P., A.M.I.E.E.

"THE WIRELESS SPY MENACE."
By William Le Queux, the well-known novelist and authority on spycraft.

WHY AMERICAN SETS ARE BETTER THAN OURS."
By Percy W. Harris, M.I.R.E., the well-known British designer, who is just back
from a special tour in the U.S.A., conducted for the proprietors of "WIRELESS."

"SHOULD PARLIAMENT BE BROADCAST?"
By Earl Russell. A masterly review of the whole position by Lord Russell.

"HOW TO MAKE A CRYSTAL SET IN HALF AN HOUR."
By Percy W. Harris, M.I.R.E.

"CIRCUITS YOU WILL USE THIS WINTER."
By John Scott-Taggart, M.C., F.Inst.P., A.M.I.E.E.

AND ONLY 2d!

And numerous other splendid articles.

Lord Gainford's Message:
"Best wishes for the success
of your new journal!"

No 1 JUST OUT!

Published by
Radio Press, Ltd.

Plymouth Programme.

(Continued from page 583.)

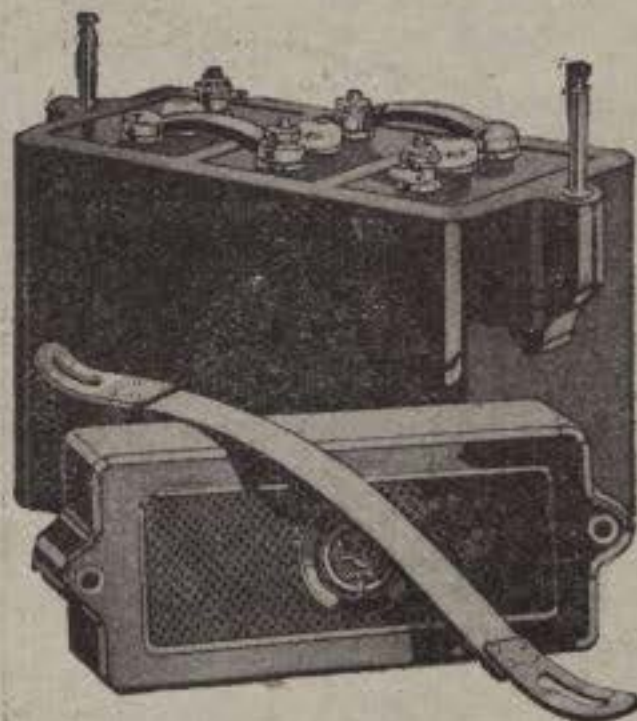
- 8.30. THE COLLARDS will Entertain.
 8.40. ALEX. J. SANDERS.
 "Oh! Happy Childhood" Von Ahn Carse
 "Here's to the Maid of Bashful Fifteen"
Traditional
 WINIFRED GRANT.
 "March of the Dwarfs" Grieg
 OLIVE WILSON and
 ALEX. J. SANDERS.
 "Toy Duet" ("The Geisha") Sidney Jones
 HUBERT GRANT.
 "Tommy Lad" Margetson
 "Son of Mine" Wallace
Courtship.
 9.0. THE TRIO.
 "Demande et Réponse" Coleridge-Taylor
 "Sonnet d'Amour"
 OLIVE WILSON.
 "Love's Garden of Roses" Haydn Wood
 ALEX. J. SANDERS.
 "Passing By" Purcell
 "Remembrance" Noel Johnson
 "The Sweetest Flower That Blows" Hawley
 FLORENCE SIBLEY, OLIVE WILSON,
 ALEX. J. SANDERS and HUBERT
 GRANT.
 Quartet, "Love is Meant to Make Us Glad"
 ("Merrie England") German
 9.25. The Collards will Again Entertain.
 9.35. FLORENCE SIBLEY.
 "Love's a Merchant" Molly Carew
 HUBERT GRANT.
 "The Devout Lover" White
 "A Dinder Courtship" Eric Coates
 FLORENCE SIBLEY and
 HUBERT GRANT.
 Duet, "The Keys of Heaven"
 Ernest Newton
 9.45. THE TRIO.
 Suite, "Hiawatha" Coleridge-Taylor
 10.0-10.30.—Programme S.B. from London.
Marriage.
 10.30. THE TRIO.
 "The Wedding March" Mendelssohn
 ALEX. J. SANDERS.
 "Once Again" Sullivan
 HUBERT GRANT.
 "A Devonshire Wedding" Lyall Phillips
 ALEX. J. SANDERS and
 HUBERT GRANT.
 Duet, "The Lovers" Lane Wilson
 THE COLLARDS will Entertain Again.
 THE TRIO.
 "Salut d'Amour" Elgar
 "La Lisonjera" ("The Flirt") Chaminade
 "Liebesträume," No. 3 Liszt
 11.0.—Close down.

Edinburgh Programme.

(Continued from page 581.)

- 9.50. REGINALD WHITEHEAD.
 Operatic Arias.
 Recit., "I Rage, I Melt,
 I Burn" ("Acis
 and Galatea") Handel
 Aria, "O Ruddier Than
 the Cherry"
 "Largo al Factotum" ("The Barber of
 Seville") Rossini
 10.0.—WEATHER FORECAST and NEWS.
 S.B. from London.
 Air Ministry Talk. S.B. from London.
 Station Director's Talk. Local News.
 10.35. **Pianoforte Recital**
 by
 PAUL DELLA TORRE.
 Papillons Schumann
 Study in F Minor, Op. 10, No. 9 Chopin
 Fantaisie-Impromptu
 Capriccio in B Minor from Op. 76 Brahms
 Fileuse Raff
 Improvisation No. 5, from "Les Roses et
 les Epines" Zarembski
 Valse-Impromptu Liszt
 11.0.—Close down.
SATURDAY, September 26th.
 3.0-4.0.—The Station Pianoforte Trio.
 5.0.—Afternoon Topics.
 6.15.—CHILDREN'S CORNER: Song Cycle
 by DALE SMITH (Baritone).
 5.50.—Children's Letters.
 6.0-12.0.—Programme S.B. from London.

Lucas Quality and Finish



Full particulars Post
 Free on request from
 Department G.

PRICE
TYPE RM9
 6 volts.
 12 x 5 1/2 x 10 1/2 in.
 Actual Capacity:
 90 amp. hrs. Inter-
 mittent Rate: 180
 amp. hrs.
£4:1:6

Many special features distinguish Lucas "Milam" Radio Batteries.

They are moulded in one piece from "MILAM," our new moulding material—this is entirely acid-proof, gives great mechanical strength to the battery and eliminates the necessity for a separate outside case, each battery being entirely self-contained with "Milam" lid.

The finish of this material resembles polished Ebony which gives the Batteries a very handsome appearance. To facilitate handling, each model has a strong leather carrier (with neat and positive locking attachment)—a boon when the battery needs re-charging.

Each Battery has connections for 2, 4 or 6 volts, and prices include Lid and Leather Carrier.

Actual capacities given are at a 20-hour discharge rate.



TYPE RM5
 6 volts.
 10 1/2 x 5 1/2 x 10 1/2 in. Actual
 Capacity: 52 amp. hrs.
 Intermittent Rate:
 104 amp. hrs.
 Price:
£2.18.6



TYPE RH5
 6 volts.
 5 1/2 x 5 1/2 x 5 1/2 in. Actual
 Capacity: 16 amp. hrs.
 Intermittent Rate:
 32 amp. hrs.
 Price:
£1.9.6



TYPE RO5
 6 volts.
 6 1/2 x 3 x 7 1/2 in. Actual
 Capacity: 12 amp. hrs.
 Intermittent Rate:
 24 amp. hrs.
 Price:
£1.7.6

LUCAS RADIO BATTERIES

Designed and Manufactured throughout by

The House famed for "King of the Road" Specialities

JOSEPH LUCAS LTD., BIRMINGHAM.

For the most critical listener

Burndept Ethovox Loud Speakers

A Reduction in Price.

The enormous demand for our popular Ethovox Standard Loud Speaker (with Metal Horn) has made possible a price reduction of ten shillings. This popular model gives very fine results and reproduces speech and music with a full, mellow tone that is very pleasing. Great volume is given with freedom from distortion. The deep mahogany colouring of the gracefully-shaped neck and flair gives the instrument a distinctive and handsome appearance. The magnet-system is adjustable.

No. 961. 120 ohms resistance.
No. 962. 2000 ohms resistance.

£4 10s. Od.

Ethovox
Standard
Loud
Speaker.



Actual height,
26 inches.

The New Model.

The new Ethovox Standard model, fitted with a magnificent polished mahogany flair, will appeal to those who prefer the full, round tone of a wooden horn. In every other respect this model is the same as the metal-flair type and gives similar results, with, of course, a difference in tonal quality. The feet of both models are provided with rubber studs which prevent the loud speakers damaging any delicate surfaces on which they may be placed.

No. 964. 120 ohms resistance.
No. 965. 2000 ohms resistance.

£5 5s. Od.

Ethovox
Loud
Speaker—
New Model.



Actual height,
26 inches.

The Ethovox Junior.

The new Ethovox Junior Loud Speaker is sweet and clear in tone and is free from distortion. It gives very good results with low-power receivers, such as the Ethophone Duplex. The sound conduit curves into an exceptionally large flair, 11 inches in diameter. The instrument is coloured a mahogany shade. The diaphragm is adjustable. A five-foot flexible lead is provided.

No. 967. 120 ohms resistance.
No. 968. 2000 ohms resistance.

£2 2s. Od.

Ethovox
Junior
Loud
Speaker.



Actual
height,
16½
inches.

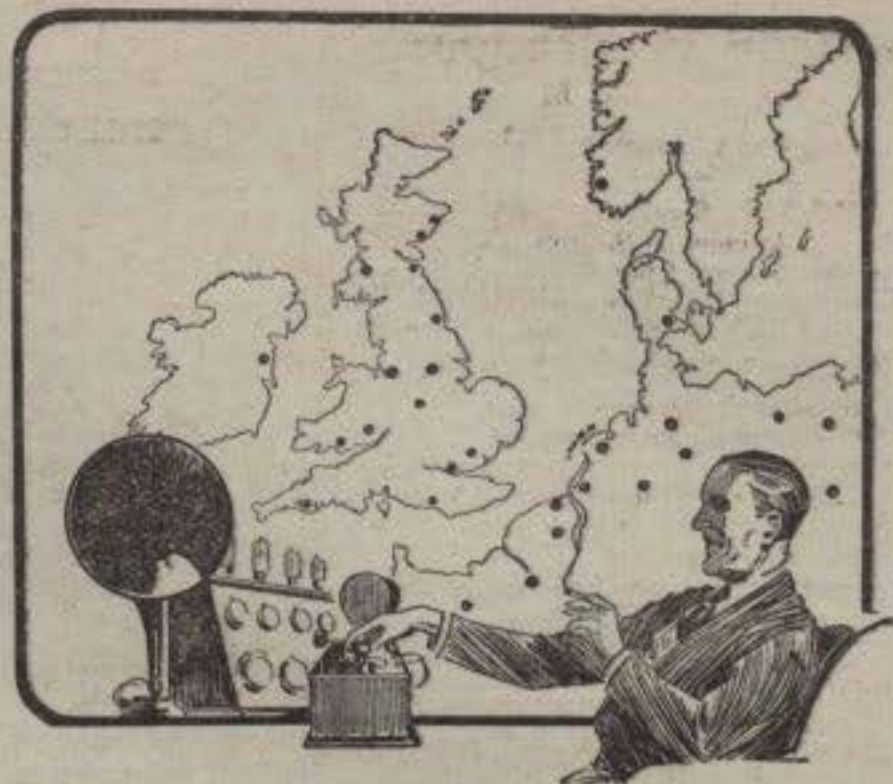
Burndept Dealers are not merely saying that Ethovox Loud Speakers are better—they are proving it every day. Demonstrations free.

Visit our Stands 11 and 12 at the N.A.R.M.A.T. Wireless Exhibition at the Royal Albert Hall, Sept. 12th to 23rd.

BURNDEPT

WIRELESS LIMITED

HEAD OFFICE: Aldine House, Bedford St., Strand, London, W.C.2.
BRANCHES at Birmingham, Brighton, Bristol, Cardiff, Exeter, Glasgow, Leeds, Liverpool, Manchester, Newcastle, Northampton and Nottingham.



Bring in the D.X. stations thro' the local!

If you would separate Radio Paris from 5XX, 2LO from Cardiff and so on up and down the scale... if your local station is too "high-brow" this evening or too "low-brow" as the case may be... you want an Ericsson WAVE TRAP.



By careful combination of circuits skilfully arranged you can easily reach out to your heart's content. It simply means 50% extra selectivity for your set. Minimises trouble from electric mains, local disturbances like trams, electric trains, etc. You can easily get distant stations on the loud-speaker you never could try for before... all through having an Ericsson WAVE TRAP in your aerial lead.

Price 60/-

Write for further information, also lists describing our receivers, crystal and valve, Super Tone Loudspeaker, telephones, components, etc.

The British L.M. Ericsson Mfg. Co., Ltd., 67/73, Kingsway, LONDON, W.C.2.

N.A.R.M.A.T.



Ericsson

WAVE TRAP

Buy British Goods Only

Sheffield Programme.

6FL 301 M.

Week Beginning Sunday, Sept. 20th.

SUNDAY, September 20th.

3.30-5.30.—Programme S.B. from London.
 8.15.—Service relayed from St. Paul's Church.
 Preacher: The Ven. ARCHDEACON
 DARBYSHIRE, M.A., Vicar of Sheffield.
 9.0-10.30.—Programme S.B. from London.

MONDAY, September 21st.

11.30-12.30.—Gramophone Records.
 4.0.—Afternoon Topics.
 4.15.—Orchestra relayed from the Grand Hotel.
 5.15.—CHILDREN'S CORNER.
 5.50.—Children's Letters.
 6.0-11.0.—Programme S.B. from London.

TUESDAY, September 22nd.

11.30-12.30.—Gramophone Records.
 4.0.—Afternoon Topics.
 4.15.—Orchestra under the Direction of John
 Windle, relayed from the Café of Messrs.
 T. and J. Roberts, Ltd.
 5.15.—CHILDREN'S CORNER.
 5.50.—Children's Letters.
 6.0-11.30.—Programme S.B. from London.

WEDNESDAY, September 23rd.

11.30-12.30.—Gramophone Records.
 4.0.—Afternoon Topics.
 4.15.—Gramophone Lecture by Moses Baritz.
 5.15.—CHILDREN'S CORNER.
 5.50.—Children's Letters.
 6.0.—Programme S.B. from London.
 8.0-10.0.

HERMAN DAREWSKY'S BAND,
 relayed from the Spa,
 Bridlington.

10.0-11.0.—Programme S.B. from London.

THURSDAY, September 24th.

11.30-12.30.—Gramophone Records.
 4.0.—Afternoon Topics.
 4.15.—Orchestra relayed from the Albert Hall.
 5.15.—CHILDREN'S CORNER.
 5.50.—Children's Letters.
 6.0-11.30.—Programme S.B. from London.

FRIDAY, September 25th.

11.30-12.30.—Gramophone Records.
 4.0.—Afternoon Topics.
 4.15.—Orchestra relayed from the Grand
 Hotel.
 5.15.—CHILDREN'S CORNER.
 5.50.—Children's Letters.
 6.0.—Programme S.B. from London.
 7.10.—Mr. ALFRED SCHOFIELD on "The
 National Children's Home and Orphan-
 age."

7.25.—Programme S.B. from London.

ST. OSWALD'S SCOUT BAND,
 35TH SHEFFIELD TROOP:
 Conductor—RICHARD CLARKE.
 ETHEL PRESCOTT'S LADIES'
 CHOIR.

PANSY MOORE (Soprano).
 ETHEL PRESCOTT (Contralto).
 REVILL SLATER (Recitations).

8.0. THE BAND.
 March, "The Lancer's Call" ..Eilenberg
 PANSY MOORE.

"What's in the Air To-Lay?" ..Eden
 "The Spring is at the Door" ..Quiller
 "Happy Song" ..Del Riego

THE BAND.
 Overture, "Pique-Dame" ..Suppe
 "The Warbler's Serenade" ..J. Perry

ETHEL PRESCOTT.
 "Oh, What Comes Over the
 Sea?" ..Coleridge.

"When I Am Dead, My
 Dearest" ..Taylor
 "Noble Signors!" ("The Huguenots")
 Meyerbeer

R. SLATER.

"Lasca" ..F. Duprez
 "The Shooting of Dan McGrew" ..Service

THE BAND.
 Four Indian Love Lyrics Woodforde-Finden
 Piccolo Solo, "Chant du Rossignol"
 Filipovsky

(Continued on page 591.)

Unequaled for Power Amplification

THIS wonderful valve has achieved a remarkable reputation. It is undoubtedly the finest power-amplifying valve on the market. The B4 Valve is intended primarily for use in the last stage of low frequency amplification. It is, however, often used for all stages of amplification, also as a detector with extraordinarily good results. Here are the chief characteristics of the B4 Valve:—

Filament Voltage	- - -	6 volts
Filament Current	- - -	0.25 amp
Anode Voltage	- - -	40 to 120 volts
Anode Resistance	- - -	6,000 ohms.

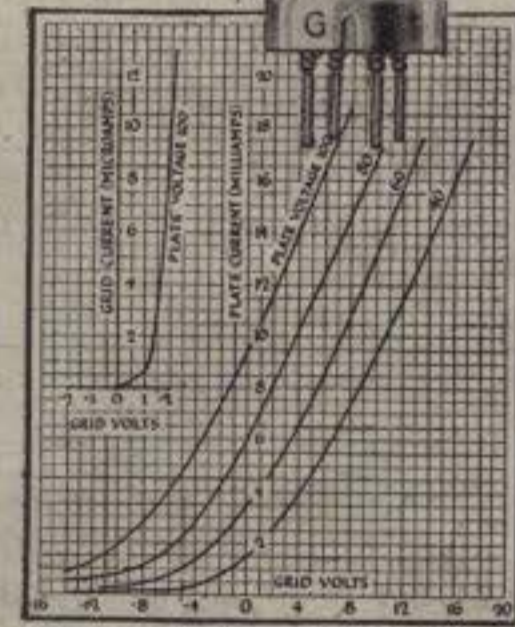
Those who desire a high degree of amplification, combined with perfect quality, low current consumption and great durability, will do well to use B₄ Valves, which are superior to all other valves of the same type.

Price 22/6

B.T.H. Radio Valves



- General Purpose**
- R** Filament Voltage 4 Volts. 8/-
 Filament Current 0.7 Amp.
 Max. Plate Voltage 100 Volts.
 - B3** Filament Voltage 1.5 Volts 14/-
 Filament Current 0.35 Amp.
 Max. Plate Voltage 80 Volts.
 - B5** Filament Voltage 2.8 Volts 16/6
 Filament Current 0.06 Amp.
 Max. Plate Voltage 80 Volts.
- Power Amplifying**
- B4** Filament Voltage 6 Volts 22/6
 Filament Current 0.25 Amp.
 Max. Plate Voltage 120 Volts.
 - B6** Filament Voltage 2.8 Volts 22/6
 Filament Current 0.01 Amp.
 Max. Plate Voltage 120 Volts.
 - B7** Filament Voltage 6 Volts 24/6
 Filament Current 0.06 Amp.
 Max. Plate Voltage 120 Volts.



Characteristic Curve of the B4 Valve

Insist on B.T.H.—the Best of ALL



Made by The British Thomson-Houston Co. Ltd.

A New Loud Speaker!

THE first Loud Speaker that is a musical instrument, this is the "Kone" Loud Speaker, the step forward beyond the ordinary horn type of instrument.

Free from the imperfections of the earlier type of instruments, the "Kone" Loud Speaker reproduces the whole range of speech and music frequencies with perfect accuracy.

The findings of scientific research can be proved by you by asking your local dealer for a test.

This new production of the Western Electric Company will revolutionise Loud Speaker reproduction, and will be placed upon the market on Oct. 1st, 1925.

The "Kone" Amplifier, another new production of the Western Electric Company, has been evolved to operate the "Kone" Loud Speaker at the maximum efficiency. Write for Booklet No. W.546 where these instruments are more fully dealt with.

Western Electric Company Limited.

CONNAUGHT HOUSE,
ALDWYCH, W.C.2.
Tel. Central 7345, 9 lines.

Works:
North Woolwich, New Southgate, Bexley Heath, & Hendon.

BRANCHES:
Glasgow, Leeds, Newcastle, Manchester, Birmingham, Cardiff, Southampton, Liverpool and Dublin.



KONE
LOUD SPEAKER
&
AMPLIFIER
Western Electric
QUALITY RADIO
MANUFACTURERS

THE TRIUMPH OF TUNGSTALITE SYNTHETIC CRYSTAL

Tungstalite have discovered how to produce crystals which are sensitive all over, through and through, and which secure clear results over distances inaccessible with other crystals. *The results will astonish you.* This new product known as Tungstalite Round Type is the first crystal to be made in perfectly cylindrical form.

TUNGSTALITE 1/6 ROUND TYPE

It fits instantly and snugly into all ordinary crystal cups without fracturing or splintering.

It is sensitive at every point of its cut and rounded surface.

Tungstalite Synthetic Crystal has proved its qualities. Testimonials from all over the kingdom have been received by the manufacturers.

TUNGSTALITE

Blue Label - - 1/6

Gold Label - - 2/-

Sold by all
dealers or
direct from
the manu-
facturers.



TUNGSTALITE Ltd.,
47, Farringdon Rd., London, E.C.1,
or 41, Call Lane, Leeds.

THE GUARANTEED CRYSTAL

**Stoke-on-Trent
Programme.**

6ST 306 M.

Week Beginning Sunday, Sept. 20th.

SUNDAY, September 20th.

3.30-5.30.—Programme S.B. from London.

8.0.—Studio Service: The Rev. A. M. COXON, M.A., Vicar of Christ Church, Tunstall.

9.0-10.30.—Programme S.B. from London.

MONDAY, September 21st.

4.0.—The Capitol Cinema Orchestra.

5.0.—CHILDREN'S CORNER.

5.40.—Children's Letters.

5.45.—'Teens' Corner.

6.0.—Gramophone Lecture Recital by Moses Baritz.

7.0-11.0.—Programme S.B. from London.

TUESDAY, September 22nd.

12.30-1.30.—Midday Concert.

3.30.—Afternoon Topics.

4.0.—The Capitol Cinema Orchestra.

5.0.—CHILDREN'S CORNER.

5.40.—Children's Letters.

5.45.—'Teens' Corner.

6.0-11.30.—Programme S.B. from London.

WEDNESDAY, September 23rd.

4.0.—The Capitol Cinema Orchestra.

5.0.—CHILDREN'S CORNER.

5.40.—Children's Letters.

5.45.—'Teens' Corner.

6.0-11.0.—Programme S.B. from London.

THURSDAY, September 24th.

3.30.—Afternoon Topics.

4.0.—Gramophone Records of the Week.

5.0.—CHILDREN'S CORNER.

5.40.—Children's Letters.

5.45.—'Teens' Corner.

6.0-11.30.—Programme S.B. from London.

FRIDAY, September 25th.

12.30-1.30.—Midday Concert.

3.30.—Transmission to Schools: Mr. F. Lambert, "The Building of the Earth."

4.0.—The Capitol Cinema Orchestra.

5.0.—CHILDREN'S CORNER.

5.40.—Children's Letters.

5.45.—'Teens' Corner.

6.0.—Programme S.B. from London.

7.10.—Station Topics.

7.25.—Programme S.B. from London.

GERTRUDE EDGARD (Mezzo-Soprano).
REBE HILLIER (Contralto).

THE BIRMINGHAM STATION
PIANOFORTE QUINTET;

FRANK CANTELL (1st Violin);

ELSIE STELL (2nd Violin);

ARTHUR KENNEDY (Viola);

LEONARD DENNIS (Cello);

NIGEL GALLOWAY (Piano).

8.0. **An Hour with the Classics.**

STRING QUARTET.

Op. 18, No. 4 in C Minor Beethoven

Allegro ma non tanto; Scherzo (Andante scherzoso quasi allegretto); Minuetto (Allegretto); Finale (Allegro)

REBE HILLIER.

"Creation Hymn" Beethoven

"The Sandman" Brahms

FRANK CANTELL.

"Chant Hindou" Rimsky-Korsakov

"Bourrée" (Unaccompanied) Bach

THE QUINTET.

Gavotte Bach, arr. Woodhouse

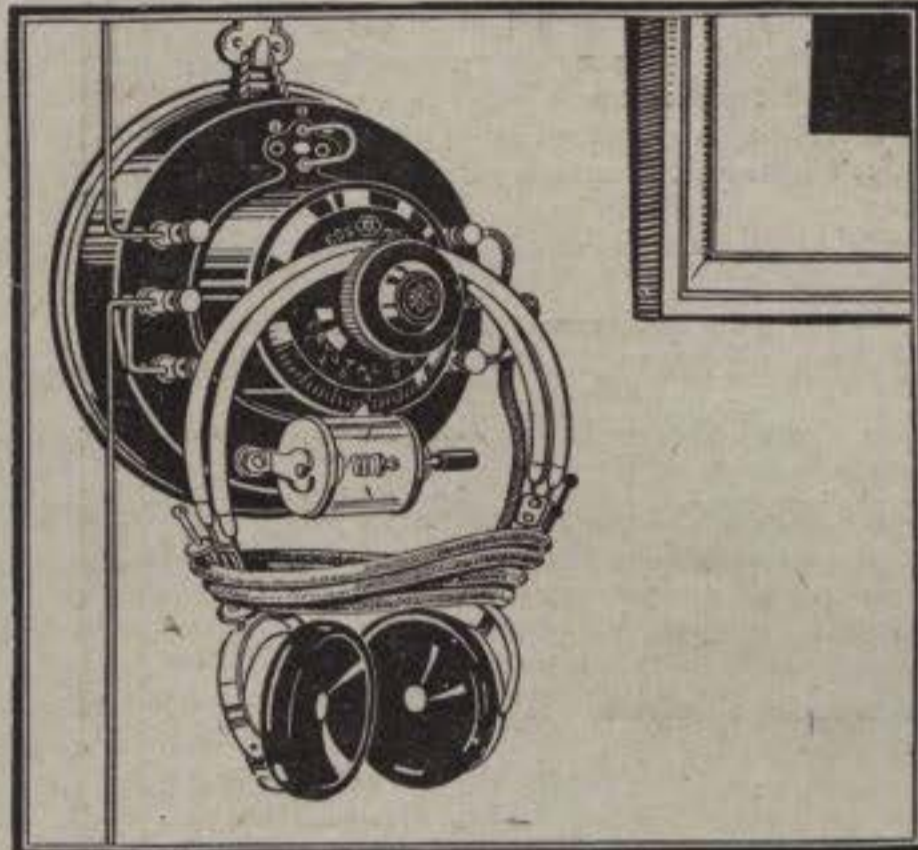
9.0. **An Hour of Light Melody.**

THE QUINTET.

Selection, "A Day in Paris"
Christine, arr. Finck

(Continued on page 591.)

Hung Like a Picture



Above your armchair, over your bed, in fact anywhere within arm's length. Instead of reaching to the bookshelf above your head you reach for the headphones. In place of the book—music, laughter, song.

Reproduction has never been so perfect as this new Cosmos Crystal Set reproduction. Music has never come through so sweetly, song has never rung with as bell-like a tone. Very selective, very sensitive as well. Several new features which this Cosmos Set embodies will give you good results within a seventy-five mile radius of a high power station. Within twenty miles of a main B.B.C. station. And with all this, a delightful compactness. You hang your headphones as you would a telephone receiver. You hang your Cosmos Crystal Set as you would a picture.

Booklet from Local Agent or from address below.

**COSMOS
Crystal Sets**

Price £1.5.0

METRO-VICK SUPPLIES, LTD.,
4 CENTRAL BUILDINGS, WESTMINSTER, LONDON, S.W.1

Proprietors: Metropolitan-Vickers Electrical Company Ltd.

Cs

ANOTHER SPLENDID OFFER

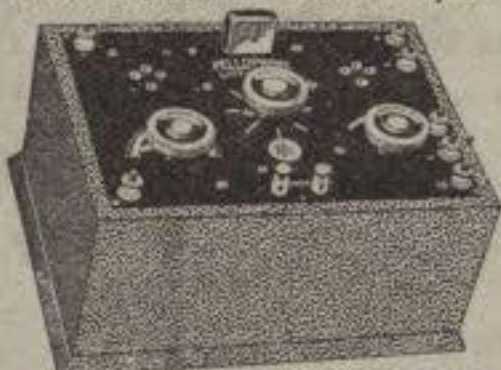
For the next 14 days we are offering you the finest all-round Two-Valve Loud Speaker set on the market at 33% below the usual price.

Fill in the coupon below. Post it to us with your remittance and we will forward you the set packing free, carriage forward on Seven Days' Approval. The set is guaranteed and if you are not completely satisfied return the set to us carriage paid and we will refund you your money.

Three other useful bargains are also available during this fortnight. Full details below.

LITTLE GIANT £6:15:0 ALL STATION TWO VALVE SET

Complete with all accessories and extras, Fellows Junior Loud Speaker and Marconi Royalty paid. Usual price £10:2:0.



Extras include:

- 6 volt 20 A.H. Accumulators 20/-
- H.T. Battery 9/-
- 2 Louden Valves..... 9/-
- Aerial and Insulators 3/6
- Fellows Junior Loud Speaker 19/6
- Marconi Royalty.....25/-

SET ONLY £3:15:0.

Inclusive of Marconi Royalty.

Usual Price £5:15:0.

The VOLUTONE.

A first-class full-size Loud Speaker, capable of filling the largest room with clear, distortionless speech or music. Handsome appearance, with a perfect finish. **Adjustable diaphragm.** Fill in the coupon and post it with remittance. The Volutone will then be forwarded to you carriage forward, packing free.



55/-

FELLOWS JUNIOR LOUD SPEAKER.

Except for sheer power is the equal of any big Loud Speaker on the market. Over 18ins. high, handsome appearance, perfect tone. **Adjustable diaphragm.**



19/6

Fill in the coupon and post it with remittance. The Loud Speaker will then be forwarded to you carriage forward, packing free.

HEADPHONES. 11/6

A first-class pair of British Headphones. Extremely sensitive and extremely comfortable. Non-rusting duralumin headbands. Better than foreign phones and no dearer. Weight only 6oz. with cord. Fill in the coupon below and post it with remittance, enclosing postage. Postage 6d.



Note.—These goods can only be obtained at these wonderfully low prices direct from us and from no other source.

SAVE 6/8 IN THE POUND.
Write for Our Special Catalogue.

To THE FELLOWS MAGNETO CO., LTD.,
Cumberland Avenue, Park Royal, London, N.W.10.

Name

Address

Herewith remittance value

Please forward me

on conditions as per your advertisement.

R.T. 18-9-25. This coupon is not available after October 2nd.

Please write clearly in plain block letters and register cash or treasury notes.

E.P.S. 163.

Long Life Batteries which Improve Reception

The new GECOPHONE Super Capacity High-Tension Radio Batteries have made an instantaneous appeal—wireless users have found them to be 'just the thing' they have long been wanting.

Their outstanding merits,
LONG LIFE—4 to 5 times as long as other types,
LARGE CAPACITY,
SILENCE IN USE,
MINIMUM INTERNAL RESISTANCE
are the outcome of much research and experiment, and make for an immense improvement in reception.

These Batteries are the latest development in BRITISH Battery manufacture and will undoubtedly become the standard H.T. Batteries for Radio use.



GECOPHONE

Super Capacity High Tension
RADIO BATTERIES

Sold by Wireless and Electrical Dealers everywhere.

Type.	Volts	No. of Cells	Terminals connected at	PRICE £ s. d.
L. 6097	18	12	0-3-9-15-18 (+)	0 7 6
L. 6098	36	24	0-15-24-30-36 (+)	0 14 0
L. 6099	72	48	0-9-15-30-45-72 (+)	1 7 6

Manufacturers: The General Electric Co., Ltd., Magnet House, Kingway, W.C.

The "Brownie" Wireless Model No. 2 embodies all the features of the Standard "Brownie" Receiver. It is capable of resisting extreme climatic conditions. The outer casing is hydraulically moulded under a pressure of 60 tons, forming a pleasing and substantially designed piece of apparatus. The



receiver has a natural wavelength up to 600 metres and a standard plug and socket coil attachment is provided, which, with the aid of the suitable coils, makes the set adaptable to 5XX or any wavelength throughout the world. All fittings are nickelled

THE FIRST STEP.

The "Brownie" Wireless forms an ideal jumping-off place for the radio beginner. Fundamentally, a simple, trouble-free instrument, it delights thousands of users by its unfailing reliability. If you are looking for your first receiver—say "Brownie"—and bring the joys of broadcasting to your home at a moderate cost.

The "Brownie" Wireless Model No. 2, complete as specification above, 10/6.

The Standard "Brownie." Just as good as ever, 7/6.

5XX Loading Coil, 2/-.

The Brownie Wireless Co. (of Great Britain), Ltd.

(Incorporating the J.W.B. Wireless Co.)

310a-312a, Euston Road, London, N.W.1.

*Phone: Museum 3747.

The remarkable volume obtained from a "Brownie" is in no small measure due to that wonderful rectifying combination the D.L.5 Crystal and Palladium Catwhisker.



A natural crystal, possessing rare sensitivity, it adds volume and distance to any crystal receiver. Try it in your set.

2 large pieces and Catwhisker 2/-
1 large piece and Catwhisker 1/-

Sheffield Programme.

(Continued from page 587.)

THE CHOIR.

- "Come, Lassies and Lads"
Old English Air, arr. P. Fletcher
- "Aubade" *John Ireland*
- "Viking Song" *Coleridge-*
- "Fall On Me Like A Silent Dew" *Taylor*
- "Wind Flowers" *Ernest Austin*

THE BAND.

- Selection, "The Arcadians"
Monckton and Talbot
- Fox-trot, "Tea For Two" *Youmans*
- PANSY MOORE.
- "Sea Echoes" *Montague Phillips*
- "Nightfall at Sea"; "If We Sailed Away"; "Waves."
R. SLATER.
- "Hullo!"
- "I Forget" *Bert Lee*
- THE BAND.
- Cornet Solo, "Killarney" *Balfe*
- Selection, "Coppelia" Ballet Music *Delibes*
- THE CHOIR.
- "Orpheus With His Lute" *German*
- "Derry Vale" (Londonderry Air).
- "Night of Stars" *Offenbach*
- "Old King Cole" *Cecil Forsyth*
- "Annie Laurie" ..arr. *Chas. Macpherson*

10.0.—Programme S.B. from London.

10.30. THE BAND.

- Highland Patrol, "The Wee Macgregor"
H. G. Amers

ETHEL PRESCOTT.

- "A Dream Love" *Montague Phillips*
- "Gentle Flowers in the Dew" ("Faust")
Gounod
- "For Ever and for Ever" *Tosti*

10.45.—Close down.

SATURDAY, September 26th.

- 4.0.—Afternoon Topics.
- 4.15.—Concert.
- 5.15.—CHILDREN'S CORNER.
- 5.50.—Children's Letters.
- 6.0-12.0.—Programme S.B. from London.

Stoke-on-Trent Programme.

(Continued from page 589.)

REBE HILLIER.

- "The Sweetest Flower That Blows"
Hawley
- "I Love the Moon" *Rubens*

LEONARD DENNIS.

- "Tarantella" *Squire*

THE QUINTET.

- "A Musical Switch" *Alford*
- Fifteen Minutes' Dance Music.

10.0-10.30.—Programme S.B. from London.

10.30. GERTRUDE EDGARD.

- "The Spirit Song" *Handel*
- "The Wanderer" *Schubert*
- "Dove Song" *Mozart*
- "O Don Fatale" *Verdi*
- "God Touched the Rose" .. *H. H. Brown*
- "A Northern Lament" *H. H. Bruke*
- "The Piper" *H. McLeod Steel*
- "Sorrow Song" *C. B. Rootham*
- "Oh, For the Wings of a Swallow"
Hermann Lohr

- "Canterbury Bells" *Molly Carew*
- "The Night Has a Thousand Eyes"
Teresa del Riego

11.0.—Close down.

SATURDAY, September 26th.

- 3.30.—Afternoon Topics.
- 4.0.—The Capitol Cinema Orchestra.
- 5.0.—CHILDREN'S CORNER.
- 5.40.—Children's Letters.
- 5.45.—Teens' Corner.
- 6.0-12.0.—Programme S.B. from London.



MAGAZINE

The Newest and Best Wireless Journal
Of real interest to all Radio Users

THE AMPLION Magazine, while catering for those interested in the ethics and the theories of wireless, addresses itself more especially to "the every-day user of the ordinary domestic radio set."

It has a name which is a household word in radio circles, and its association with the House of Graham is a guarantee of excellence.

Special Radio
Exhibition Number

On Sale Sept. 12
at all newsagents, or
by post (1/2) from the
Manager, 25, Savile
Row, London, W.1.

Some of the Special
Features

Attractive cover offset litho.
Illustrated description of
Albert Hall exhibits.
Amplion Magazine competition and novel broadcasting chart.

Articles by

S. R. Mullard, H. M. Bateman, J. T. Grein, Major C. E. Prince, A. R. Burrows, and other well-known contributors.

WHY BUY ACCUMULATORS??

IF you add depreciation to the expense and inconvenience of having your own accumulators unskilfully recharged—it costs you considerably more than our inclusive Hire Service.

WE hire specially constructed Rotax Wireless Accumulators of various sizes, clean and fully charged, keeping you continuously supplied by punctual weekly or fortnightly deliveries anywhere in Greater London from 9/6 per quarter and guarantee complete satisfaction. If you have your own

accumulators we offer the same service at proportionate rates. If you have only one we lend you one of ours, alternate exchanges. Over 20 years' electrical manufacturing experience and a plant capable of charging 5,000 Accumulators, guarantees a punctual and efficient Service at all times.

RADIO DOCTOR AT YOUR SERVICE.

IF you are not getting satisfactory reception, a fully-qualified Wireless Engineer will examine and improve your set at your home anywhere in

Greater London, for a small fee and estimate if necessary for overhaul or reconstruction. Why not have your set up to date?

RADIO SERVICE CO., 105A, TORRIANO AVENUE, KENTISH TOWN, N.W.5.

REAL SERVICE—HIRE OR MAINTENANCE

MAY WE SEND YOU OUR EXPLANATORY FOLDER Z.3. PHONE: North 4161-4162.

The Baby Loud Speaker

WITH THE "GROWN-UP" VOICE

25/-

GUARANTEED FOR
12 MONTHS.

IN this little fellow you get mellow, pure, undistorted reproduction—no shrillness—no over-tones—just crystal clear broadcast. 12½ in. high. Bell 7 in. Diameter. Handsome crystalline finish. Agents everywhere.



"Revo"

THE NAME FOR
PERFECT RADIO

Ask for particulars of Senior & Junior Models.

IF UNOBTAINABLE LOCALLY APPLY DIRECT TO
WIRELESS DEPARTMENT THE CABLE ACCESSORIES CO. LTD. TIPTON STAFFS

Good News for every Crystal user
THE LEADING NATURAL
GALENA CRYSTAL

Gil-Ray
is now reduced
in price to—

1/-

Increased output and most advantageous contracts for supplies of galena, 'enable "Gil-Ray," the famous Crystal, formerly sold at 1/6, to become available to every listener, in all parts of Great Britain, at the price of 1/-.

You now obtain, at the price of an unreliable and unguaranteed, inferior crystal, a high-grade Crystal with a definite guarantee of complete sensitiveness.

GIL-RAY CRYSTAL is natural—not synthetic, nor sensitised galena. Every piece is tested and sold under a guarantee of replacement if not found satisfactory.

Look for the buff Tin—containing liberal piece of Gil-Ray, full directions and guarantee slip. Sold by all Wireless Dealers.



In case of difficulty, send P.O. 1/-, with Dealer's name, to:

GIL-RAY TRADING CORPORATION LTD.

Sicilian House, LONDON, W.C.1.

Phone: Museum 3206.

SAXON GUIDE TO WIRELESS

THIS IS THE BEST BOOK OBTAINABLE, AND ENABLES ANYONE WITHOUT PREVIOUS EXPERIENCE TO MAKE WIRELESS SETS WHICH ARE UNEQUALLED IN PRICE, QUALITY, OR EFFICIENCY.

Everything connected with Wireless is clearly and simply explained, and full instructions, WITH CLEAR WIRING DIAGRAMS, are given for making:—

TWO SUPER EFFICIENT CRYSTAL SETS, ONE AND TWO VALVE DUAL AMPLIFICATION RECEIVERS, ONE AND TWO VALVE AMPLIFIERS; ALSO THE VERY LATEST TYPES OF TWO, THREE, FOUR AND FIVE-VALVE TUNED ANODE RECEIVING SETS.

THE CHAPTER ON TESTING WIRELESS COMPONENTS IS ALONE WORTH THE PRICE OF THE BOOK.

NO SOLDERING, NO SPECIAL TOOLS,
NO TROUBLE. Simply follow instructions and you will make a better set for one-fourth the price you would pay for an inferior instrument.

Satisfaction guaranteed or money refunded.

176 PAGES
PRICE

1/3 POST FREE

SAXON RADIO CO. (DEPT. 24.), SOUTH SHORE, BLACKPOOL.

SAVE MONEY ON VALVES

Guaranteed British Made.

Radion G.P. A 4-volt bright valve for general purpose use 7/-

Radion D.E. '06 3-volt 'very dull' filament valves 10/6

Radion D.E. '06 H.F. 2-volt D.E.'s of great efficiency - 10/6

Radion D.E. '34 2-volt D.E.'s of great efficiency - 10/6

Radion Pyramid Valves 22/6

THE POWER VALVES DE LUXE. No. 1, 6-volt. No. 2, 4-volt. The most powerful on the market. We guarantee the filament.

From united Dealers or direct, Post Free.

RADIONS LTD., Bollington, nr. Macclesfield, Cheshire.

Interesting literature concerning Radion Valves and our unique valve repair service gladly sent free on request.



RADION
Reliable Valves

Swansea Programme.

5SX 482 M.

Week Beginning Sunday, Sept. 20th.

SUNDAY, September 20th.

3.30-5.30.—Programme S.B. from Cardiff.
6.30-8.0.—Service relayed from Walter Road Congregational Church.

9.0-11.0.—Programme S.B. from Cardiff.

MONDAY, September 21st.

4.0.—The Castle Cinema Orchestra. Musical Director, Jack Arnold.

5.0.—Afternoon Topics and Music.

5.30.—CHILDREN'S CORNER. (Letters 6.5.)

6.15.—Programme S.B. from London.

7.40.—Programme S.B. from Cardiff.

8.0-11.0.—Programme S.B. from London.

TUESDAY, September 22nd.

4.0.—Gramophone Concert.

5.0.—The Station Tio.

5.30.—CHILDREN'S CORNER. (Letters 6.5.)

6.15.—Programme S.B. from London.

7.10.—Programme S.B. from Cardiff.

7.25-11.30.—Programme S.B. from London.

WEDNESDAY, September 23rd.

4.0.—The Castle Cinema Orchestra.

5.0.—Afternoon Topics and Music.

5.30.—CHILDREN'S CORNER. (Letters 6.5.)

6.15-6.30.—'Teens' Corner. S.B. from Cardiff.

6.30.—Programme S.B. from London.

7.40.—Programme S.B. from Cardiff.

10.0-11.0.—Programme S.B. from London.

THURSDAY, September 24th.

4.0.—Afternoon Concert.

5.15.—Dance Music.

5.30.—CHILDREN'S CORNER. (Letters 6.5.)

6.15-6.30.—'Teens' Corner. S.B. from Cardiff.

6.30.—Programme S.B. from London.

7.10.—Programme S.B. from Cardiff.

7.25.—Programme S.B. from London.

8.55.—The Opera "Gianni Schicchi" Relayed from Leeds.

9.50-11.30.—Programme S.B. from London.

FRIDAY, September 25th.

3.0.—Transmission to Schools: Dr. Florence Mockeridge—Prof. William Thomas.

4.0.—The Castle Cinema Orchestra.

5.0.—Afternoon Topics and Music.

5.30.—CHILDREN'S CORNER.

6.15-6.30.—Mr. W. T. M. Hughes: "Hobbies."

6.30.—Programme S.B. from London.

7.10.—Mr. W. H. JONES: "The History of Swansea" (II).

7.25.—Programme S.B. from London.

THE VAUGHAN THOMAS QUARTET:

MORGAN LLOYD (Violin),

DOROTHY W. DAVIES (Viola),

EDGAR WILLIAMS (Cello),

D. VAUGHAN THOMAS (Piano),

GWLADYS PARTRIDGE (Soprano),

D. LLOYD THOMAS (Baritone).

8.0. THE QUARTET.

Piano Quartet in A Major..... Brahms

8.40.—A Short Talk on "Beethoven," by Dr. D. VAUGHAN THOMAS.

9.0. GWLADYS PARTRIDGE.

A Group of Songs.

9.10. D. LLOYD THOMAS.

"The Celestial Weaver"..... } Bantock

"The Ghost Road"..... } Bantock

9.25. D. VAUGHAN THOMAS and

MORGAN LLOYD.

Pianoforte and Violin Sonata in A Major

Beethoven

9.45. D. VAUGHAN THOMAS, MORGAN LLOYD, and DOROTHY W. DAVIES.

Trio for Piano, Violin, and Viola, Op. 32

Kreuz

10.0.—Programme S.B. from London.

10.30. GWLADYS PARTRIDGE.

A Group of Songs.

10.40. D. LLOYD THOMAS.

"Eleanore"..... } Albert Mallinson

"O Thank Me Not"..... } Albert Mallinson

10.50. EDGAR WILLIAMS.

Variations in B Minor.... Coleridge-Taylor

11.0.—Close down.

SATURDAY, September 26th.

4.0.—The Castle Cinema Orchestra.

5.15.—New Gramophone Records.

5.30.—CHILDREN'S CORNER. (Letters 6.5.)

6.15.—Programme S.B. from London.

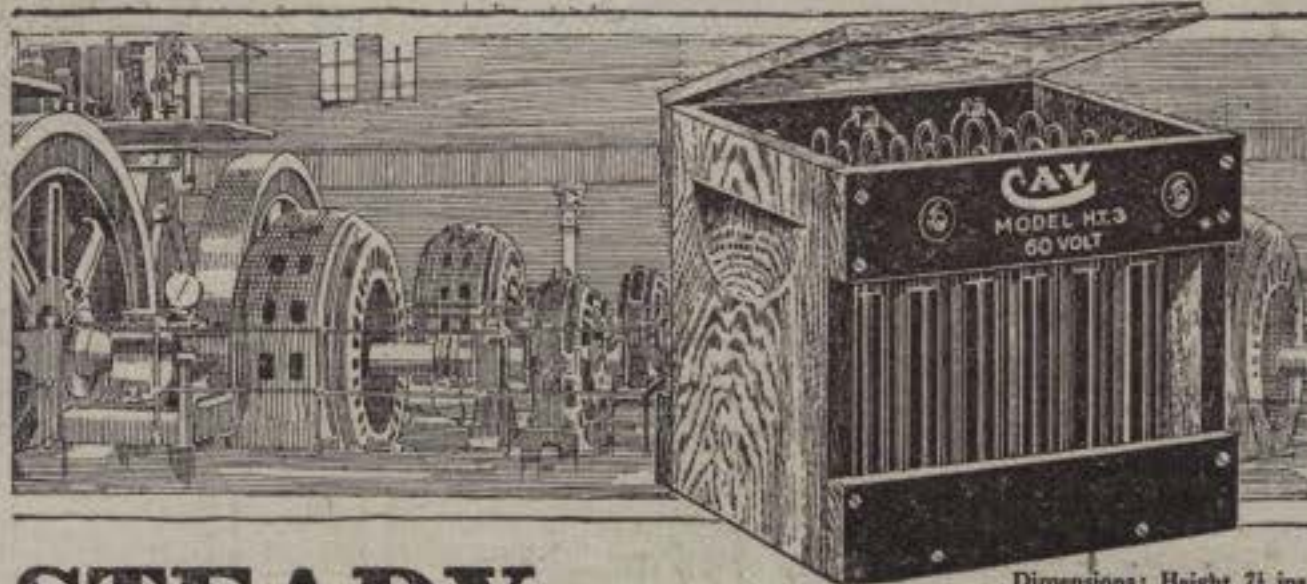
7.40.—Programme S.B. from Cardiff.

10.0-12.0.—Programme S.B. from London.

MANUFACTURERS OF MOTOR CAR ELECTRICAL EQUIPMENT



BY APPOINTMENT TO
H.M. THE KING.



Dimensions: Height 7 1/2 ins.
Length 7 ins. Width 8 1/2 ins.
Weight, filled with acid, 13 1/2 lbs.
Tapped every 2 volts. Capacity: 1 ampere hour.

STEADY POWER

Replace your dry batteries by the more efficient and reliable C.A.V. H.T.3 ACCUMULATOR. Those who have tried both sources of supply, unhesitatingly adopt the accumulator, because of its longer life, greater output and freedom from noise. These are real advantages, but perhaps an even greater reason is that our H.T.3 can be recharged at any C.A.V. Service Station for (not exceeding) 2/6, which represents YOUR H.T. SUPPLY FOR 12 MONTHS FOR 10/-, or less than the cost of one dry battery.

Read the following recent testimonial:

A Doctor writes:—

10th Aug., 1925.

'Dear Sirs,
I feel it is my duty to write and tell you how well pleased I am with the two 60 volt H.T. Batteries you supplied me with some six months ago (model H.T.3). I have had them in constant use for over five months and now they are nearly run down, although I can get fair reception

whilst using them. They are far and away beyond any dry cell batteries I have previously used, and the entire absence of parasitic noises and splutterings makes listening in 'a thing of joy for ever.'

I write this in the hopes that some other poor devil who has had trouble with H.T. dry cells may take a tip and use your H.T. accumulators."

(Name and address on request.)



H.T.3 ACCUMULATOR

Cat. No. 534. Uncharged (for export only) - - 60/-
" " 537. Fully Charged (initial charging free) 60/-

INSIST ON "ACTON" ACCUMULATORS
when choosing your L. T. supply

Visit Stand 33 and Box 58. Also hear C.A.V. Loud Speaker demonstrations at end of Grand Tier Corridor (First Floor), Albert Hall.

WRITE for a copy of our complete Radio Catalogue.

C.A. Vandervell & Co., Ltd.
WARPLE WAY, ACTON, LONDON, W.3



First in 1853 - best in 1925

Two essentials go to the making of Good Batteries—knowledge and experience. Fuller L.S.L. Portable Plate Type Accumulator is designed as an economical yet dependable unit of 4 or 6 volts for Radio and other work. Cells fitted with non-corroding grease-cup terminals and supplied in ebonite or celluloid cases.



Write for List No. 250F.
FULLER'S UNITED
ELECTRIC WORKS, LTD.,
Chadwell Heath, Essex.

Telephone: Ilford 1200.
Telegrams: "Fuller," Chadwell Heath.
174-107

Russell's Hertzite

Prices :
1' - & 1'6
Two Sizes.

One for several
months! -----

12, HIGH STREET,
FROME,
SOMERSET.

Dear Sir,

"Just a few words of praise for your very good Crystals. I have had one now for several months. It is still as good as ever. I find they are much better than any 1/6 Crystal.

"The results are very loud from BOURNE-MOUTH, about 70 miles, CHELMSFORD is better, about 130 miles."

(Sgd.) W. HICKS.

The L. G. RUSSELL Laboratories,
1-7, Hill Street, Birmingham (Opposite Empire Theatre).

A
SUPERB
DETECTOR

Six Sixty

The Best Dull Emitter

BRITISH
MADE.
B.B.C.
STAMPED.

14/-

Filament Volts 1.5-2
Filament Current 3 amps.

If you have any difficulty in
obtaining send direct to us.

THE ELECTRON
COMPANY, LTD.,

Triumph House,
189, Regent St., London,
W.1.

Phone: Regent 5336.

100% All-Stage Efficiency
is proved by the consistent flow of appreciations we receive from those who use it. Here's one:—

Grangetown, Yorks.

I wanted a good Detector. I purchased the "Six Sixty" Valve and got Manchester, London, Aberdeen, and Newcastle, all on the Loud Speaker, a thing I never had had before, and a great many stations came swarming in on the 'phones.

J. C. M.

Send for our free folders and learn about the wonderful Molybdenum Filament of the "Six Sixty."

£100 Guarantee against Lightning Risks

WHEN your lightning-arrestor device puts the aerial lead and the earth in a straight line, your aerial is a definite protection to your house.

The STRAIGHT LINE Protects YOU

A house with an aerial and a Pressland Safety Lead-in is safer than a house without an aerial.

It is futile just to connect aerial

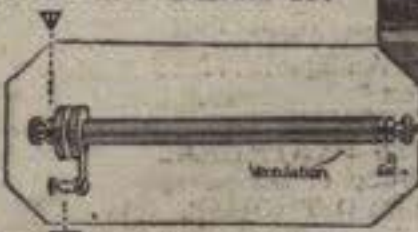
and earth terminals on your set, or to adopt any device that does not connect aerial to earth outside the house. Lightning will not follow angles; it takes a straight line.

The PRESSLAND SAFETY LEAD-IN

Each Lead-in includes a Free Insurance Policy against loss or damage to property (including "third party" risks).

It has a self-contained discharge gap, and provides for an external earth-wire. It is specifically shaped to form a petticoat insulator—free from surface leakage.

Sizes, 6-inch, 3/-; 9-inch, 3/3;
12-inch, 3/6.



Obtainable
through
all Dealers.

Makers: PRESSLAND ELECTRIC SUPPLIES, LTD., 84, Eden St., Kingston-on-Thames. Phone: Kingston 2702

RICHARDSON'S NON-DIRECTIONAL PERFEX AERIAL

PATENT NO. 214832 ALSO PROTECTED ABROAD.

IMPROVES RECEPTION IN EVERY WAY

as irrefutably proved by thousands of users at home and abroad including leading experts who since 1923 have continually testified that in comparison with horizontal aerials the "PERFEX" provides reception that is considerably louder, clearer, of greater selectivity and from much longer distances, also reduces interferences and overcomes blank spots.

Needing no space, the "PERFEX" Outdoor Aerial can be erected on any building by one short mast at greater effective heights, free from screening, at minimum cost.

Outdoor PERFEX (illustrated) 20 ins., 58/6, 30 ins., 75/-.
Masts, 10 ft., 20/-, 22 ft., 30/-. Brackets, 25/- pair.
PERFEX INDOOR AND PORTABLE AERIALS, 58/6.

From all good Wireless Dealers or the Patentees and Manufacturers:

WIRELESS APPARATUS LTD.,
35, Panton St., Haymarket, London, S.W.1.



MEASURING INSTRUMENTS.

Precision Testing Sets, seven ranges, 50/-. Moving Coil Milliammeters, 24/6. H.F. Hot Wire, 12/6. Capacity Bridges, £7.15.0. Wheatstone Bridges, £7.5.0. Resistance-Capacity-Inductance Bridges, £28. Microampere Galvanometers, 35/- Megohmmeters, £4.10.0. A.C. Rotary Converter Charging Boards, 5 amp. £4.10.0. 8 amp. £5.15.0.

INSTRUMENTS OF EVERY DESCRIPTION.
SEND FOR FREE ILLUSTRATED LIST.

F. C. HEAYBERD & CO. (Instrument Makers),
8/9, Talbot Court, Eastcheap, London, E.C.3. Phone: Royal 4682.



"TUNE-IN" FOR BUSINESS SUCCESS.

Additional qualifications secured by study in your spare time will enable you to get in touch with the highest positions. Commence a POSTAL COURSE with Pitman's School, which offers tuition in Business, Secretarial, Accountancy, Banking, and general subjects. Write for "Home Study" booklet, which describes 90 Courses.

PITMAN'S SCHOOL,
269, Southampton Row, London, W.C.1.

ELECTRON

FOR SIMPLIFIED WIRELESS

EXPERTS SPECIFY

THAT "ELECTRON" WIRE IS THE BEST AERIAL

On theory alone several wireless experts have more than once condemned "ELECTRON" Wire. On being pressed to actually try it they have all entirely changed their opinion, vociferously exclaiming that "ELECTRON" Wire is the finest aerial they have ever used. The Editor of a well-known group of wireless papers has time after time published favourable reports and never fails to recommend it. What better testimony could YOU desire. "ELECTRON" Wire did more to popularise broadcasting than anything else.



Try It—then you will know why it is so popular. Ask for ELECTRON WIRE. But you must agree to return it if it does not "prove up" to every claim made for it. If your dealer does not sell ELECTRON WIRE yet, he can get it for you, or we will send it direct to you upon receipt of P.O. or cheque. Cash immediately refunded if dissatisfied. "Electron" is the quality Aerial—the highest possible quality—THE AERIAL WHICH ABOLISHED INSULATORS AND OTHER COSTLY APPURTENANCES—produced in such quantities that it can be sold for 1s. 8d. for 100 ft.

1/8 100 feet
Postage 6d.

ELECTRON WIRE
THE PERFECT AERIAL



An extension made with Electron Wire from the set indoors to the loud speaker or phones in the garden greatly improves the reception. Bury Electron Wire in a trench, train it over the pergola, and it remains a permanent fixture. Weatherproof, rust-proof, damp-proof. Always ready.

300ft. (150ft. double) - 5/-
500ft. (250ft. double) - 8/-

ELECTRON MAT
THE PERFECT EARTH



A metal edged, copper Bronze mat complete with 25 feet of "Electron" Wire lead-in. The most efficient earth, which merely requires burying in the ground about a foot beneath the surface.

2/6 NEATLY BOXED.

Postage 6d.

Much superior to water and gas pipes and far cheaper than any other "patent" earth.

The "Electron" Crystal Set is wired with the world-renowned "Electron" wire, all the way from aerial to crystal. The tuning is simplicity itself by a single control.

The Detector is of an efficient pattern, with Sylverex crystal silver alloy (every piece being guaranteed).

The mounting is on a nicely framed black panel, an ornament wherever used, and cannot fall over.

On tests the result is far superior in every way to any other crystal set, whatever the cost. Neatly boxed. Postage 1/-.

15/- COMPLETE,



ELECTRON SET
FOR PERFECT RECEPTION

NEW LONDON ELECTRON WORKS, LTD.,

(Members of the B.B.C.)

Telephones: East Ham 1408. Dept. EAST HAM, LONDON, E. 6. Telegrams: (Private Branch Exchange.) No. 4. "Stannum, London." (About 2 miles East of Blackwall Tunnel.)
Buses 40, 101, 23, 5, 15. District Railway: Upton Park Station.

THE AERIAL SIMPLY HANGS FROM ROOF OR WINDOW

IDEAL FOR FRAME AERIAL

No further Insulation necessary.



INDOOR AERIALS.—"Electron" Wire has been used with great success Round the Picture Rail; Round the Cupboard Door; Parallel across the Room; Along the Corridor; Round a Fire Screen, and almost everywhere.



N·A·R·M·A·T W·I·R·E·L·E·S·S E·X·H·I·B·I·T·I·O·N

Come along to
STANDS
29-32

Marconi Valves
Marconiphones
Sterling Receivers
Sterling Loud Speakers

*An exhibit that is a
worthy monument
to the 30th Birthday
of Wireless.*

Announcement of
THE MARCONIPHONE COMPANY, LIMITED,
210-212, Tottenham Court Road, LONDON, W.1.

Sole Agents for **STERLING TELEPHONE & ELECTRIC CO., LTD.**