



THE OFFICIAL ORGAN OF THE B.B.C.

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EVERY FRIDAY.

Two Pence.

OFFICIAL
PROGRAMMES
OF
THE BRITISH
BROADCASTING
COMPANY.

For the Week Commencing
SUNDAY, JUNE 29th.

LONDON	CARDIFF
ABERDEEN	GLASGOW
BIRMINGHAM	MANCHESTER
BOURNEMOUTH	NEWCASTLE
SHEFFIELD (Relay)	
PLYMOUTH (Relay)	
EDINBURGH (Relay)	
LIVERPOOL (Relay)	

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By Percy A. Scholes.

OFFICIAL NEWS AND VIEWS.

RATES OF SUBSCRIPTION to "The Radio Times" (including postage); TWELVE MONTHS (Foreign), 15s. 8d.; TWELVE MONTHS (British), 13s. 6d.

The Broadcasting of Friendship.

FRIENDSHIP, forsooth. There are few words in the English language with which greater liberties are taken. It has to bear an amazing variety of interpretation. It is pressed into service to cover almost every measure of human relationship, and if anything of its real sense remains, it is most shockingly abused. In the common employment of the term it means little or nothing.

It may purport to carry the most exalted and princely qualifications with all the gracious attributes of loyalty, unselfishness, and devotion in an absolute form—for in the service of a high friendship these qualities may be blind, irrational, almost unlawful, and yet commendable. On the other hand it is prostituted by the most casual and apocryphal applications. We could do with a range of different expressions whereby there might be conveyed our diverse degrees of sympathetic reaction to the personalities and actions of others.

The man who places our interests far above his own, indeed whose interests are effaced by ours and whose whole life may be centred in our service, is our friend. So is the policeman at the corner with whom we come to pass the time of day, or the head-waiter upon whom we think we can rely for the securing of a favourite table. Quite useful friends, too, but language is nonsensical if the same word be used to imply relationships so vastly different. If the criterion of friendship were to be the presence or absence of ulterior motive, some hasty adjustments in terminology would be required.

Between such extremes as these there are, of course, many grades of real or pseudo-friendship established through the medium of business associations, common interests, or mutual respect. Genuine enough, many of them, and greatly to be valued. These are the friendships, so to speak, that may go a certain distance, even

a long way, towards nobility, but would undoubtedly not stand the strain beyond a point, and should never be expected to do so.

Our affections, even in their high estate, suffer, in common with conceptions of space and matter and all the abstract relationships such as time, from the taint and conditionings of relativity. Friendship, abstract and immutable, is, I suppose, in this limited existence, like truth, unattainable. Within these overruling qualifications real friendship may, however, still be attained by a very few. It is a possession past all prizing. I believe it comes once only in a lifetime. Since a condition of the best friendship is the ability to dispense with the manifestations of it, it may persist when the sensible tokens have disappeared.

Friends are common, it is said, friendships very rare. Many pious frauds are perpetrated under its guise. Someone has suggested that the most we should hope for is a faint neutrality.

And what is friendship but a name,
A charm that lulls to sleep,
A shade that follows wealth or fame
And leaves the wretch to weep?

I am not endeavouring to be cynical. I have only been wondering what people really mean when they write, as they so often and so kindly do, and say that they have come to look on us in this broadcasting business as their friends. It is very delightful to be told this. It is gratifying in the highest and best degree. It is exactly the way in which we should like to be regarded. But, as there are still some folk around who seem to take a peculiar delight in trying to catch us below when we ought to be on deck, and who devote considerable energy to finding fault and to imputing false motives, we should be careful of our words, and analyse our intentions and our feelings before we venture to commit them to speech or writing.

(Continued overleaf in column 3.)

A Wanderer on Wireless.

By ROBERT KEABLE, Author of "Simon Called Peter," "Peradventure," etc.



Mr. ROBERT KEABLE.

IT struck me in bed this morning that I have, at long last, a claim on fame. Where I live there isn't a single listener, for the nearest broadcasting station is 3,500 miles away across the Pacific; and we get no closer to wireless than that the French operator picks up English marconigrams and gives us an excellent comic news-sheet every other day. I

don't suppose that anyone else has written for *The Radio Times* who could say that. Also, incidentally, one misses that news-sheet. It is the most entertaining and, at the same time, the most instructive comment on our civilization that I know. It's—yes, but even if it's wireless, it isn't broadcasting, and I had better get off it.

Growth of Aerials.

What I really want to point out, however, is that I am in a good position to write about wireless. When I left England last, the first broadcasting station in the British Isles had, I think, just been opened, and the first thing I noticed when I returned was that the aerials of the small houses whose back gardens run down to the main line into Victoria Station had the clothes-props pretty well beat.

And the first thing almost that I did at home was to purchase a four-valve set and instal it in my father's vicarage.

So I saw nothing of the experimental stage. I know nothing of cheap crystal sets and scullery taps. I left a village in which the morning paper constituted our touch with the outside world, and I returned to one in which the grandfather clock is corrected every night by Big Ben. (And that's more than you would think. It's no use, now, being late for church, and saying: "Vicar's clock's wrong. 'E were five minuts too soon, s'mornin'.")

"A Long Way to Go."

I ask myself, first of all, then, what I honestly think of this new thing, and I reply right away that I think it has got a long way to go yet. In saying that, I don't honestly know whether I'm to blame, or the B.B.C., or the Rest of England, or whether listening has yet, indeed, to be much improved before it is really satisfactory, but I do want to record that impression. I am sure there must be plenty of listeners who would like to say what I am going to say.

It's like this. When I went to buy, I asked for a set that would enable me to hear at least the British Isles and France, and I signed my cheque without complaint. I thought that one sat in an armchair, with the loud speaker effectively placed on a convenient shelf, and that with one gracefully outstretched arm and a smile on the face one would switch one's wondering parents from the Eiffel Tower to Aberdeen when they began to say the sort of things in Paris that they *do* say, you know, and that aren't exactly the thing in an English vicarage. It's like that in the advertisements, anyway.

"Wirrh, Tap, Tap, Bang, London."

Well, of course, it's not like that in fact. We're supposed to hear London when C1 is at 10 (the Editor said this article was to be non-technical, but I should like you to think I could make it technical if I wanted to do so) and C2 at 42; but, in point of fact, we can't get away from

London, revolve we C1 and C2 never so wildly. We occasionally get: Wirrh, wirrh, bang, tap-tap, tap-tap, tap, wirrh, Birmingham (for thirty seconds), wirrh, tap-tap, tap-tap, bang, London.—"Confound it, there's London talking again!"—wirrh, tap-tap, and so on. Once in a while, as a great treat, there is incredible elfin music, far off, but quite clear, very lovely, very other-worldly, and that is Paris. But usually it sounds as if half the British Navy were shouting Morse at each other in the Channel, and the other half foundering in a thunderstorm. And we never get anywhere else.

Now, as I say, a lot of this may be our fault, or the fault of our set; but then, the B.B.C. has got to reckon on having fools like ourselves with them till the crack of doom, and before listening is all that the advertisements say of it, somebody or other has got to make it foolproof. Before it is perfect, Morse and thunderstorms and "2LO" too loud at forty miles have got to be eliminated. How, I don't know. I haven't an idea. I should think it impossible if the B.B.C. hadn't already achieved the impossible.

Almost Achieving the Impossible!

I say that deliberately. In my mind, there was one great problem about broadcasting when I left England. I argued about it something like this. The man who reads the *Daily Herald* won't thank you for the *Morning Post*. The serious folk who go to a theatre to see Shakespeare or a problem play don't really care about *Stop Firing*. The people who can dance all night for weeks on end to "*Bananas*" and the like don't really care for classical music. The man who reads his evening paper in the train home every evening won't want a *News Bulletin*. The public that wants seriously to hear about the Stellar Nebulae and the chances of splitting electrons isn't really interested in Pip, Squeak, and Wilfred. In a word, the B.B.C. proposes to entertain the British Isles for a nightly audience, and neither Religion nor Drama nor Literature nor Art nor Science nor anyone else has ever done that yet.

Before, then, I criticize their programmes, I take off my hat right now (as I'm trying to learn to say naturally) to the B.B.C. and say that they've done it. Wireless must be doing more to give us a good standard of general knowledge and sympathy than anything else in the Three Kingdoms. It is making silly people serious and serious people silly, and I don't know which is the more valuable. I'd like to say a great deal more on that line, only the B.B.C. doesn't want praise. But just this: it has taken folk into theatres who even in our time thought them strongholds of the devil, and folk into churches who thought them lunatic asylums. And that comes as near the achievement of the impossible as anything else I know.

Critical Impressions.

But coming now, let us say, to the programmes of the past few weeks, I would like to give my own critical impression. In the first place, I think the broadcasting of things like the Empire Commemoration at Wembley a mistake. In theory it is all very well, and at first it is magical to hear the cheers of the crowd and the voice of an invisible officer saying: "Right-turn, Quick-march." But, in fact, drums and fifes for half an hour when you can't see the uniforms and the crowd aren't worth the electricity. The cheers of the crowd (and the sound of its feet, too) don't really in the least make up to you for not seeing the Prince of Wales. A small choir in the studio at "2LO" is more impressive than massed bands in Wembley. And when

The Broadcasting of Friendship

(Continued from the previous page.)

Having done so I am prepared to abide by what I have just said. It can very easily be proved that we have no ulterior or inferior motives. Equally those who say they so regard us have none either. The element of service is an essential characteristic of friendship, and to the extent in which it is perhaps the paramount element, to that same extent we are justified in expecting to be looked upon in the execution of this great public service as friends. For this is a public service.

* * * * *

Now friendship is not a one-direction process, and those who would have friends must show themselves friendly. There is a distinct and necessary mutual obligation implied. Our work is certainly very interesting, but it is by no means easy. There is no criterion of success. The strain is constant; slackness and inefficiency are not tolerated. Faults must be magnified out of all proportion, without compensating approval of merit. It is the only possible way. Please remember this, and that in the friendship of our listeners is the satisfaction and reward of our efforts. From it also is evolved the stability of the service.

J. C. W. REITH.

you've had the loud speaker on for the arrival of everybody, and the drums, and the marching up and down, and the anthems, and the prayers, your battery gives out when the Archbishop begins to speak. Of course, it shouldn't, but it does. And what's more, it always will.

Next, I think such a thing as the reading of Shakespeare's plays a mistake also. The number of people who can't read for themselves if they want to, must be very limited, and the people who can and want to, want to read them, perhaps with a glossary handy, certainly the whole play. Or, alternatively, no reading ever makes up for not seeing a play—for the vast majority of us, anyway. If "2LO" broadcast to Central Africa where there are no libraries and no theatres and hardly any white people to talk to, I daresay an hour with Shakespeare would be delightful; but in Great Britain the people who want Shakespeare can read him or see him, or join a Shakespeare Society.

Concerning "Stunts."

All big "stunts," in my opinion, want treating with great caution. Thus, while there are some personalities whom one is glad to hear just because they are personalities, the great majority of after-dinner speeches are not worth broadcasting. If it wasn't for the dinner, I don't suppose anyone would go to hear them. The thing usually amounts to platitudes pronounced by guests who are really only put up for convention's sake and to say thank you for having been invited. If you haven't been invited, all that is a little dull. No, the successful wireless big stunt is a specialized thing, such as the B.B.C. round the Empire programme on Empire Day recently.

But negative criticisms of small points are of little value. I should much prefer to take a positive platform.

(To be Continued Next Week.)

ITEMS FROM GERMANY.

A DECISION by the Department of Traffic provides for the installation on all German Flying Grounds of any importance of wireless stations for the exchange of private messages with aeroplane passengers, as well as for the transmission of weather reports to and from German and foreign Meteorological Observatories.

GERMAN insurance companies intend to increase premiums on houses on which wireless installations have been erected owing to the alleged increase in danger from lightning.

Official News and Views. GOSSIP ABOUT BROADCASTING.

"The Liszt of the Bells."



M. JEF. DENYN.

THE half-hour recital from 9.30 to 10.0 p.m. on July 5th will be given by Mons. le Chevalier Jef Denyn on the Simcoe War Memorial Carillon at Wembley. This is at present installed in the Vickers Research Hall Tower at the exhibition, and is to be shipped to Canada later in the year.

Mons. Denyn is carillonneur at St. Rombold's Cathedral Tower at Malines, as his father was before him. He is the principal of the school for carillonners established in that town under the auspices of the Belgian Government, and is acknowledged to be the foremost carillonneur of the day. King Albert attended one of his recitals a few years ago, and about that time created him a Chevalier of the Order of Leopold.

Until the New York carillon of fifty-three bells, now under construction, has been completed, that at Malines takes precedence as the heaviest and most important carillon in the world.

The Director of Education.

There seems to be some misapprehension in certain quarters regarding the appointment of Mr. J. C. Stobart as Director of Education to the Company. Mr. Stobart will take up his duties with us on August 15th, and from that date, for at least one year, will be wholly engaged by us as Director of Education. His appointment will not, as has been stated, be of a semi-official character any more than that of any other member of the staff. He will in every way be an official of the Company, and not of the Board of Education, during the time he is with us.

"Pygmalion and Galatea."

Newcastle Station is to broadcast the full comedy in three acts by Sir W. S. Gilbert, "Pygmalion and Galatea," on July 4th. According to the Greek legend Pygmalion was a sculptor in Cyprus who, though he hated women, fell in love with one of his own superb statues, which Aphrodite, at his earnest prayer, endowed with life. This was not the sea-nymph Galatea, beloved by Polypheme, who joined her sister nymphs on the death of Acis, but the one whose story is told in Ovid's "Metamorphoses." Sir W. S. Gilbert adapted it in his comedy, and makes the sculptor a married man whose jealous wife, after considerable trouble, caused the animated statue voluntarily to return to its original state. The performance will be given in the studio by the Newcastle Company of the People's Theatre.

An All-Star Concert.

On Sunday afternoon, June 29th, an all-British orchestral concert, conducted by Mr. Dan Godfrey, Junr., will be broadcast from the London Station. The artistes will be Miss May Blyth, the well-known soprano of the British National Opera Company, and Mr. William Lewis, tenor. The programme includes a number of interesting works, such as the English Pastoral Impressions by Ernest Farrer, a young English composer who lost his life in the war. In the evening London will give an all-star programme, the artistes being Miss Carmen Hill, Mr. Robert Radford, Miss Daisy Kennedy, and Miss Beatrice Harrison, who recently coaxed the nightingales to sing in her Surrey garden.

Opening of Leeds-Bradford Relay Station.

The Leeds-Bradford Relay Station will be opened on July 8th. The programme will include the Grenadier Guards Band, Miss Elsie Suddaby, soprano, and Mr. Walter Widdop, tenor. Miss Suddaby is herself a native of Leeds who has made herself popular with broadcast audiences in many parts of the country, and Mr. Widdop adds additional local colour to the programme as this distinguished singer of the British National Opera Company is a native of Halifax. Apart from the opening speeches another interesting feature of the programme will be a conversation between Bournemouth and Aberdeen, which will be heard by those present at the ceremony as well as by those listening by their sets.

"Abraham Lincoln."

A special Independence Day programme will be given by the Cardiff Station on July 4th. The American Consul at Cardiff will speak and introduce Dr. H. E. Fosdick, the distinguished American theologian and preacher, who will speak on Independence Day and its Significance. He will also give a brief introduction to Mr. Drinkwater's play, *Abraham Lincoln*, which will be broadcast on the same evening.

London's "Lucky Dips."

Crystal set users in London will have an opportunity of hearing provincial stations outside their normal range on Wednesday, July 2nd, when a number of short dips will be made into the programmes of provincial stations. First one station and then another will be given, providing unusual interest for the listener.

A Versatile Composer.

On Monday, June 30th, the Hours with Living British Composers Series will deal with the music of Gerrard Williams, a versatile composer whose works range from small piano-forte pieces and songs to choral and orchestral work. It may be remembered that he was the composer of the ballad-opera "Kate," recently produced at the Kingsway Theatre. His potpourri has been performed by the leading London and provincial orchestras and in America it was conducted by Mr. Albert Coates. The pianist will be Mrs. Norman O'Neill, distinguished for her vivacious interpretations of the music of Scarlatti.

The Magic Carpet Series.



Major FRED J. NEY.

Major Fred J. Ney, who is to broadcast from the Cardiff Station on "Canada," on July 3rd, is well fitted to give that talk in the Magic Carpet Series of talks which Cardiff still continues. At one time he was Chief Secretary to the Department of Education in the Province of Manitoba, and was prior to that Headmaster of St. Mary's High School, Cairo. He has also been headmaster at the English College, Nicosia, Cyprus, and is at present founder and honorary organizer of the Overseas Education League. This organization provides travel facilities for teachers, and was responsible for the organization of the scheme for interchange of teachers between Canada and other parts of the Empire. As executive secretary of the Canadian National Council of Education he was responsible for the working of the National Lectureship Scheme inaugurated in the spring of 1923 by Sir Henry Newbolt and Sir Michael Sadler.

"The Planets."

The Manchester Station has formed a new company, "The Planets," to produce comedy during the summer evenings, and its first performance will take place on July 8th, when a musical farce, *Princess Sonia*, will be performed. The basis of the production is a light plot connecting the parts, which are each written to suit the player, introducing numbers from musical comedies (by permission), and songs more serious.

The names of the players are not given, but their identities will be covered by each one taking the name of one of the planets. This may provide some interest to the listeners who have heard the voices of the players in the previous dramatic productions from this station, and they are invited to send in postcards giving the correct cast of the play. Those who send the complete cast correct, or in the absence of this, the person nearest the correct solution, will be invited to visit the station and spend an evening in the Studio whilst a programme is in progress.



"By the way, Millie—"
"Please don't disturb me, Mother—The set's fine."

The Beginnings of Opera.

Greek Dialogue Supported by Chords of Music.

MR. FREDERICK AUSTIN, Artistic Director to the British National Opera Company, speaking recently at a reception at Downing Street, given in order to bring to the public notice the merits of opera in English, said that "opera was still largely the privilege of the rich." In asserting this, he overlooked for the purpose of emphasising a particular point, a number of reasons why opera has never been, at any rate in this country, a popular entertainment.

Following the Renaissance.

For a long time before the performance of opera became a social function which the wealth of a few helped largely to maintain, it was almost exclusively the interest of musical and artistic intellects. The beginnings of Opera following the Renaissance of music in the Middle Ages were due, as Mr. Percy A. Scholes has pointed out in his "Second Book of the Great Musicians" (Oxford University Press, 4s. 6d. net), to the efforts of learned men.

"One little group used to gather at the palace of a Count Bardi at the end of the sixteenth century (a century and a half after the Renaissance had begun). They discussed the Greek plays and Greek music, and wondered if these could be revived, and at last one of them, Vincenzo Galilei (father of Galileo Galilei, the great astronomer), wrote a piece modelled on what, from his reading of the Greek Classics, he imagined to be the Greek style. The idea was instead of the elaborate madrigal style . . . which was at its height just then, to have a single voice declaiming rather than singing and to support it with a few chords on lutes or similar instruments.

From Greek Mythology.

"Other composers took up this idea, and by and by real operas were composed chiefly treated in this way (dialogue supported by chords), but with bits of simple chorus (also largely in plain chords), and with an orchestra of any instruments that were to be had, used both to accompany the voices and also to play little bits of music in between the vocal parts . . .

"Generally the operas of this time were on subjects taken from Greek mythology, for instance, the story of Orpheus and how he went down to the place of death to bring back his Eurydice was used, so altogether the early operas were very much influenced by the study of Greek thought and the invention of opera may fairly be considered one of the results of the Renaissance."

Human Stories in Opera.

In certain continental countries opera did overflow from the preserves of the intelligentsia into the lives of the people until it has formed the basis of much popular music. British opera, or opera sung in English, cannot yet make that claim, although the efforts of the British National Opera Company and the broadcasting of their performances is steadily making progress in that direction. Opera is becoming less and less "the privilege of the rich," and with opportunity and means of getting people to understand it, appreciation and enthusiasm will follow.

One of the great aids to a wider appreciation of Opera would be the knowledge of the great story almost each opera tells in music and song—stories of human passions and problems appealing to the dramatic and to the romantic reposing somewhere in each one of us. A book which

serves this purpose and should be on the bookshelf of every listener is "Stories of Famous Operas," by Mrs. Stanley Wrench (Pearson, 3s. 6d. net). This book sets out to tell of the chief characters and what happens to them of the best-known operas, and is a guide, which, during all opera seasons, should be at hand.

The Tale of the Rhinegold.

One of the best stories in the book is Wagner's *The Nibelung's Ring*. After Wagner became famous he composed this great tetralogy, which tells of the deeds of fabulous dwarfs who were known as Nibelungs. He had a great passion for poetry, and the old German myths and stories of Teutonic gods provide the theme of this masterpiece. "The Ring" is divided into four parts, the first is the opera *Rhinegold*, which tells how Alberic, the king of the Nibelungs, an ugly dwarf eager for adventure, stole from the beautiful water maidens the precious treasure of the Rhinegold which they were set to guard.



A SCENE FROM "THE VALKYRIES."

When Hunding and Siegmund started to fight, it was Siegmund Brunnhilde helped.

Reproduced from "Stories of Famous Operas," by permission of C. Arthur Pearson, Ltd.

It tells, too, how Wotan, the chief of the gods, and Loki, the god of lies and deceit, stole the ring from Alberic in order to save Freia from the giants Fasolt and Fafnir. The second part of the opera, *The Valkyries*, concerns the children of Wotan, who carry the bodies of their dead heroes to their heaven Valhalla. It tells of the meeting of Sieglinde, wife of Hunding the warrior, with Siegmund, and the quarrel which ensued between Hunding and Siegmund. Sieglinde and Siegmund were children of Wotan, and when fleeing from Hunding were met by Brunnhilde, the chief of the Valkyries.

Brunnhilde Helps Siegmund.

"When Brunnhilde told him that Sieglinde must not accompany him, Siegmund declared that he would fight Hunding without fear, but that if his father refused his aid with the magic sword then he would first kill Sieglinde so that she could not fall into the hands of Hunding and after fighting her oppressor he preferred to go to hell rather than to Valhalla.

"Brunnhilde was so touched by the sad plight of the twins that she disobeyed Wotan and when Hunding came and he and Siegmund started to fight it was Siegmund she helped. . . Suddenly in a blaze of dazzling light Wotan himself appeared. . . Terrified by his appearance Brunnhilde retreated and in that

second without her aid Hunding won his advantage over the hapless Siegmund whose sword snapped suddenly. With a furious blow Hunding plunged his sword in the breast of the man who he believed had stolen his wife, and hearing his cry of dying anguish Sieglinde fainted away beside Siegmund's body, but was snatched up by Brunnhilde and carried swiftly away.

Expelled from Valhalla.

"Wotan turned with anguished eyes to look at his dead son, then faced Hunding with so terrible a look, and so dreadful a curse that the triumphant Hunding fell instantly dead, whilst with another cry of rage Wotan flew off in pursuit of the disobedient Valkyrie."

For her disobedience Brunnhilde loses her divinity, ceases to be a Valkyrie, and is forbidden Valhalla. As a mere human she is doomed to fall into an enchanted sleep encircled by flames till a hero who knows no fear shall awaken her.

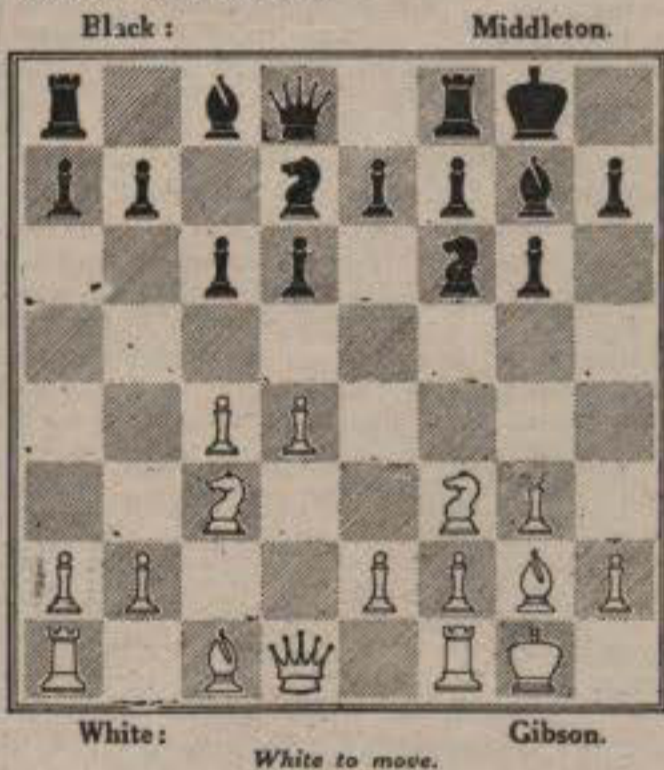
In language simple and clear the book tells the story of *Siegfried*, *The Twilight of the Gods*, and in all some twenty of the best-known operas, including *La Bohème*, Act IV, of which will be broadcast from His Majesty's Theatre on July 8th. HERBERT PARKER.

A WIRELESS CHESS MATCH.

MR. MIDDLETON, the well-known chess player, is opposing Mr. Gibson, the Scottish champion, in the first Wireless Chess Match; the opening moves will be simultaneously broadcast from the London Station on Saturday, June 28th, immediately before the Second General News Bulletin.

The first seven moves are shown below in order that listeners may set their chess-boards and follow the match as each move is announced.

The eighth move (White's), which begins the wireless match proper, will be broadcast on June 28th. Subsequent moves will be announced each evening immediately before the Second General News Bulletin.



BROADCASTING PROBLEMS IN U.S.A.

EVEN the most superficial student of economics knows that broadcasting as it is carried on at present has no parallel in commercial history (writes Mr. Raymond Francis Yeats in *The Outlook*). If it did have a parallel, our automobile manufacturers might be obligated to supply gas and oil gratis to every one who purchased their cars, and our phonograph manufacturers would have to give records away with their machines.

In broadcasting we have a situation that cannot long exist. Although the present situation cannot exist, broadcasting itself must carry on to satisfy some four million users of radio receivers.

Digging for History.

By C. Leonard Woolley.

Mr. C. Leonard Woolley has worked under the joint auspices of the British Museum and the University of Pennsylvania excavating in Babylonia. He is to broadcast three talks on his work. The first will take place on July 8th, the second and third being on July 22nd and August 7th.

THE Bible tells us that Abraham was born at Ur of the Chaldees. That was four thousand years ago, and Ur was then a great city whose king was lord of all Mesopotamia; for two thousand years it has been deserted, and to-day a tangle of sandy mounds littered with broken bricks is all that remains of the crowded town, and all around it stretches flat, cheerless desert where once were palm-groves and gardens and cultivated fields lying along the banks of canals that spread the waters of the Euphrates over the land.

In these mounds the expedition sent out by the British Museum and the Museum of the University of Pennsylvania is digging out the ruins and the records of that forgotten past.

Centuries Before Christ.

As the hundreds of Arab-workmen carry off in their baskets the sand and rubbish, there come to light the brick walls and tiled pavements of the old buildings. Many of these were temples and public buildings put up by the kings, and every now and then, on the bricks forming the walls, there are stamped the names of the monarchs who ordered the work to be done, and so we can trace the history and the purpose of these constructions.

This temple, with its wide courts where the worshippers came together for sacrifice, was erected by the great Nebuchadnezzar; the whitewash on this wall was put on seven hundred and fifty years before Christ, when Ur was a subject city of the Assyrian Empire and was ruled by an Assyrian governor for the Great King; this huge tower, built up in stages with stairways leading to the top, was already two hundred years old when Abraham walked beneath its shadow and looked up at the shrine of the Moon God that crowned its highest stage.

Abraham lived about 2000 B.C., towards the close of the most glorious period in the history of Ur, during which a dynasty of strong kings had made their city mistress of the whole Euphrates valley, but even then the town was very old. It was founded in the dawn of civilization, when men lived in huts of mud and wattle and had no better tools than chipped flints and moulded clay hard-baked in the fire.

When We Were Savages.

Later they learnt the use of copper, how to hammer it up from the flat and how to cast it in moulds, and they became more cultured and powerful, and their city buildings grew larger and more splendid with the progress of art. Last winter we found the ruins of a temple whose magnificence would astonish us even to-day, though the king who built it, one A-an-ni-pad-da, lived nearly six thousand years ago; its ceiling, and the columns that supported it, were overlaid with burnished copper, beautiful friezes of metal and of mosaic adorned its walls, and mosaic columns flanked its doors; it was a very gem of ancient architecture put up at a time when the people of our western world were savages of the cave and the forest, and the civilization of Egypt was but in its infancy.

As well as the buildings in which the people lived and worshipped, we find the graves in which they were buried. These are not caves hewn in the rock, like the tombs of the Egyptian kings, but humble graves dug down in the earth, wherein the dead man was laid, crouched up on his side, or confined in a great clay pot, surrounded by such things as he had used in life and was like to need in the next world.

PEOPLE IN THE PROGRAMMES.

A Great Comedienne.



MISS MARIE TEMPEST.

ON Thursday, July 3rd, listeners will have an opportunity of hearing the famous actress, Miss Marie Tempest, for on that date the play *Midsummer Madness*, Act III., in which she will be appearing at the Lyric Theatre, Hammersmith, will be broadcast. Miss Tempest is one of the very few stage "stars" who can leave London for a number of years and

return to be received with greater applause than ever. Last year, she came back after a tour abroad that lasted eight years, and both critics and public acclaimed her as the greatest comedienne of the day.

A Strange Audience.

DURING her long tour abroad, Miss Tempest appeared before many different kinds of audiences, but probably the strangest was in Africa.

The play was *The Marriage of Kitty*, and the stage was a little platform. The audience had no roof over their heads and they were surrounded by a corrugated iron fence. "You have no idea what a curious effect we saw from the stage," says Miss Tempest. "The moon shone brilliantly, and all around the iron fencing were rows of black faces which looked as though their owners had been decapitated, with their heads resting on the fence."

A Popular Contralto.



MISS ASTRA DESMOND.

A CONTRALTO singer who is popular with listeners is Miss Astra Desmond. She studied under Madame Blanche Marchesi, and made her debut at a recital she gave in London on February 9th, 1916. A few days later, she sang at one of the Royal Albert Hall-concerts with such success that she has been re-engaged for that series each succeeding season.

In September of the same year, she joined the Royal Carl Rosa Opera Company as principal contralto, singing the parts of "Carmen," "Azucena" (*Il Trovatore*), and "Amneris" (*Aida*), etc.

Wide Interests.

SINCE then she has sung in London and the provinces in miscellaneous concerts, and oratorio with the various choral societies, and at the principal festivals, and has attained the position of one of the foremost British contraltos. Miss Desmond is keenly interested in modern music, and has given several recitals of the works of present-day composers.

Historical Talks.

VERY popular at Aberdeen are the historical talks given by Mr. W. Douglas Simpson, M.A., F.S.A. Mr. Simpson is a lecturer on British History at the Aberdeen University, and he has written a great deal on Scottish history and archaeology in the Proceedings of the Society of Antiquity of Scotland and other journals.

Besides his "talks," Mr. Simpson is responsible for the Boy Scouts' News Bulletin. In 1919, he conducted excavations at Kildrummy Castle, the work being carried out, under his direction, by Aberdeen Scouts.

An Address on Empire.



SIR GEORGE MCLAREN BROWN.

ON July 1st Sir George McLaren Brown, European General Manager of the Canadian Pacific Railway, will deliver an Empire address from the Glasgow Station. Sir George was born at Hamilton, Ontario, and was educated at Shrewsbury, England, and Upper Canada College, Toronto. His career with the Canadian Pacific started in 1887 and he received his present appointment in 1910. Sir George's father, Mr. Adam Brown, was born in Langholm, Dumfriesshire, and is known as "Canada's Grand Old Man," being in his ninety-eighth year.

Poet, Dramatist, and Composer.



MR. GORDON LEA.

MR. GORDON LEA, who broadcasts from Newcastle, has written several plays, some of which have been produced locally, and one of which is published. Though this play—*Reconstruction*—is in modern colloquial prose and deals with a particular aspect of the divorce problem, Mr. Lea's best work is in blank verse. Quite recently, he published a

volume of poetry under the title of "Athenais." Mr. Lea is also a composer, with several songs and much dance music to his name. Early this year he inaugurated the Repertory Theatre in Newcastle.

A New Style of Drama.

MR. LEA was educated at the Royal Grammar School, Newcastle, from whence he went to Cambridge. Not content with graduating there, he then proceeded to Manchester, where he took the B.D. degree.

In the midst of all these activities, Mr. Lea is Principal of the North Eastern Schools of Wireless Telegraphy.

America's Tea King.



HON. P. C. LARKIN.

THE Hon. Peter C. Larkin, who is to broadcast from London on Dominion Day, July 1st, is the High Commissioner for Canada in the United Kingdom. Educated in Montreal and Toronto, he was in business for a long period prior to his appointment in this country, and has been President of the Salada Tea Co., Toronto, Montreal, New York,

Boston, Chicago, etc. He is called the Tea King of America, and originated the idea of delivering tea to the public in sealed lead packets. Among the foremost in beneficent and benevolent work in Toronto, he has been a trustee and vice-chairman, Toronto General Hospital, since 1904; President, Toronto League for the Prevention of Tuberculosis, 1909; and a prominent member of the Toronto Improvement Society. He is said to be the heaviest insured man in Canada. At one time he was a Royal Commissioner (Canada's representative) investigating and reporting on the conditions and resources of the Empire in matters of industry and trade as recommended by the Imperial Conference, 1911.

WIRELESS PROGRAMME—SUNDAY (June 29th.)

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

LONDON.

- 5.0.—Time Signal from Big Ben.
Light All-British Concert.
 MAY BLYTH (Soprano).
 WILLIAM LEWIS (Tenor).
 THE AUGMENTED WIRELESS ORCHESTRA.
 Conducted by DAN GODFREY, Junr.
 The Orchestra.
 Imperial March Elgar (11)
 Overture, "Chal Romano" Kettleby
 Soprano, with Orchestra.
 "Lord of Our Chosen Race" ("Ivanhoe")
 Sullivan
 "A Cunning Wave" Aylmer Buesst
 The Orchestra.
 English Pastoral Impressions
 Ernest Farrer (14)
 Tenor Song Cycle.
 "To Julia" Herrick and Roger Quilter (1)
 The Orchestra.
 Valsette, "Wood Nymphs" Eric Coates
 Incidental Music to "Othello"
 Coleridge-Taylor
 Soprano Songs.
 "Sea Rapture" Eric Coates
 "Youth" Aylmer Buesst
 "If Thou Dost Care" Bellesworth Page
 The Orchestra.
 Suite Romantique Kettleby
 Tenor Songs.
 "If Thou Wert Blind" Noel Johnson
 "Anzabelle Lee" Henry Leslie
 "Thou Art Risen, My Beloved"
 Coleridge-Taylor (1)
 The Orchestra.
 Selection, "The Rebel Maid" Phillips
 Overture, "The Land of the Mountain and
 Flood" Mac'Ann (11)
 Announcer: J. S. Dodgson.
 5.0-5.30.—CHILDREN'S CORNER. *S.B. from
 Cardiff.*
 8.30.—Anthem, "I Waited For The Lord"
 Mendelssohn (11)
 Hymn, "Come, Sing With Holy Gladness"
 Religious Address: The Rev. TISSING-
 TON TATLOW, General Secretary to the
 Student Christian Movement.
 Hymn, "Captains of the Saintly Band"
 9.0. **"All-Star Programme."**
 CARMEN HILL (Mezzo-Soprano).
 ROBERT RADFORD (Bass).
 DAISY KENNEDY (Solo Violin).
 BEATRICE HARRISON (Solo Violoncello).
 Mezzo-Soprano Songs.
 "Where Go the Boats?" Graham Peel
 "My Ship and I" Graham Peel (15)
 "Go Down to Kew in Lilac Time"
 Graham Peel (2)
 Violoncello Soli.
 Irish Lament Cyril Scott
 Song Without Words Mendelssohn-Kreisler
 Serenade Victor Herbert
 Bass Songs.
 "When a Maiden Takes Your Fancy"
 ("Il Seraglio") Mozart
 "I Am a Roamer" ("Son and Stranger")
 Mendelssohn
 "The Song of the Flea" Moussorgsky
 Violin Soli.
 Prelude in E Bach-Kreisler
 Alman (17th Century) Anon.-Crazton
 Waltz Cramer
 "The Lark" (Romance) Glinka-Balakireff
 Ballet Debussy
 10.0.—TIME SIGNAL FROM GREENWICH.
 GENERAL NEWS BULLETIN, and
 WEATHER FORECAST. *S.B. to all
 Stations.*
 Local News.
 10.15. Mezzo-Soprano Songs.
 "Wise Folly" Landon Ronald (5)
 "At Parting" James Rodgers
 "The Fairy Pipers" Brewer (1)
 Violoncello Soli.
 Greek Dance Seligmann
 Chant Hindou Rimsky-Korsakov
 Spanish Dance Popper

- Bass Songs.
 "The Vagabond" ("Songs of Travel")
 Vaughan Williams (1)
 "Son of Mine" } ("Freebooter"
 "The Rebel".... } ("Songs") } Wallace
 "Old Clothes and Fine Clothes"
 Martin Shaw
 10.50.—Close down.
 Announcer: J. G. Broadbent.
BIRMINGHAM.
 3.0. THE STATION MILITARY BAND.
 Overture, "Masaniello" Auber
 Entr'acte, "Hobomoko" Reeves
 Selection, "Lohengrin" Wagner
 AMY CARTER (Contralto).
 "Feast of Lanterns"
 "In the Village" Bantock (4)
 "Prayer to Vishnu"
 Band.
 Mexican Serenade, "Mandorina" Langey
 Patrol, "Phantom Brigade" Myddleton
 Characteristic Scena, "The Mill in the
 Black Forest" Eilenberg
 Amy Carter.
 "Sapphic Ode" Brahms
 "La Captive" Berlioz
 Band.
 Morceau, "Invitation to the Waltz" Weber
 Selection, "Sicilian Vespers" Verdi
 Serenade, "Amina" Lincke
 March, "Pomp and Circumstance," No. 1 in
 D Elgar (1)
 Announcer: A. Pelham.
 5.0-5.30.—CHILDREN'S CORNER. *S.B. from
 Cardiff.*
 8.30. THE STATION REPERTORY CHOIR.
 Hymn, "Come Holy Ghost, Who Ever
 One" (A. and M. 9).
 Father HUGH POPE: Religious Address.
 Choir.
 Hymn, "Praise to the Holiest in the
 Heigat" (A. and M. 172).
 Anthem, "Judge Me, O God"
 Mendelssohn (11)
 9.0. THE STATION SYMPHONY
 ORCHESTRA.
 Conducted by JOSEPH LEWIS.
 Overture, "Raymond" Thomas
 WINIFRED MORRIS (Contralto).
 "Largo" Handel
 Orchestra.
 Symphony No. 3 in A Minor, Op. 56, "The
 Scotch" Mendelssohn
 Four Dances from "The Blue Bird"
 O'Neill (4)
 10.0.—NEWS and WEATHER FORECAST.
S.B. from London. Local News.
 10.15.—Close down.
 Announcer: Percy Edgar.
BOURNEMOUTH.
 3.0. BAND OF THE ROYAL TANK CORPS.
 By Permission of
 Col. Comm. T. C. Mudie, D.S.O.
 Conductor, W. J. GIBSON.
 "Marche Slave" Tchaikovsky
 Suite, "Xaviere" Dubois
 3.20. ORPHEUS TRIO.
 R. G. SOMERS (Oboe).
 H. L. GIBSON (Flute).
 CHAS. LEESON (Pianoforte).
 "Menuett" Handel
 "Elegie and Scherzo" Gariboldi
 3.35. Band.
 Overture, "Raymond" A. Thomas
 From the "Italian Symphony" Mendelssohn
 (a) "Pilgrims' March"; (b) "Saltarello."
 3.55. MURIEL FREEMAN SMITH (Soprano).
 "Miniature Song Cycle" Hurlstone
 Orpheus Trio.
 4.5. "Concertino" Kummer
 4.15. Band.
 Suite from the Works of William Byrd
 (1542-1623) arr. Gordon Jacob (1)
 Presto from "Norwegian Rhapsody" Lalo
 4.35. Muriel Freeman Smith.
 Old English Melodies.
 "My Mother Bids Me Bind My Hair"
 Haydn (1)
 "Rose Softly Blooming" Spohr (1)
 "My Lovely Celia" Munroe (1)

- 4.45. Band.
 Intermezzo, "The Lake of Shadows"
 Paul (1)
 Selection, "Madame Butterfly" Puccini (1)
 5.0-5.30.—CHILDREN'S CORNER. *S.B. from
 Cardiff.*
 8.30. ORGAN RECITAL.
 Relayed from Boscombe Arcade.
 ARTHUR MARSTON, Organist.
 Andante Cantabile and Finale (from 4th
 Organ Symphony) Widor
 8.40. "6BM" CHÖIR AND ORGAN.
 Hymn, "Love Divine, All Loves Excell-
 ing."
 8.45.—The Rev. R. O'G. POWER, St. John's
 Church, Gosport: Religious Address.
 8.55. Hymn, "Holy Father, in Thy Mercy"
 9.0. DAVID OPENSHAW (Baritone).
 "Nearer, My God, to Thee" Carey (1)
 "Thanks Be to God" Dickson (5)
 9.5. THE WIRELESS ORCHESTRA.
 Selection, "Cavalleria Rusticana" Mascagni
 9.15. Anthem, "Send Out Thy Light" Gounod (1)
 "Mizpah" Featherstone
 Orchestra.
 9.25. "Scènes Pittoresques" Massenet (15)
 David Openshaw.
 9.35. "The Wayfarer's Night Song" Martin (5)
 "My Captain" Cyril Scott (4)
 9.45. Organ.
 Funeral March and Hymn of Seraphs
 Guilmant
 9.55. David Openshaw.
 "Eleanore" Coleridge-Taylor (11)
 "Now Sleeps the Crimson Petal"
 Quilter (1)
 10.0.—NEWS and WEATHER FORECAST.
S.B. from London.
 Local News.
 10.15. Orchestra.
 Selection of Mendelssohn's Songs Without
 Words.
 10.30.—Close down.
 Announcer: John H. Raymond.

CARDIFF.

- 3.0-4.30. ARTHUR ANGLE'S STRING
 ORCHESTRA.
 Solo Violin, ARTHUR ANGLE.
 Vocalist, SOPHIE DE KONCHEN
 (Contralto).
 I.—Suite, "The Gressenhall"
 Cunningham-Woods
 II. Songs.
 "Annie Laurie" arr. Liza Lehmann
 "One Fine Day" ("Madame Butterfly")
 Puccini
 "Arise, O Sun" Day
 III.—Violin Solo, "Norwegian Sunday
 Song" Ole Bull
 Violoncello Solo, "Au Bord de la Mer"
 Dankler
 IV.—Russian Suite Würst
 Violin Solo, Recit. and Air de Lia
 ("L'Enfant Prodigue") Debussy
 V. Songs.
 "As I Went a-Roaming" Brahe (5)
 "Love Went a-Riding" Frank Bridge
 "Musetta's Waltz Song" ("La Bo-
 hème") Puccini
 VI.—Suite, Folk Tune; Fiddle Dance
 Percy Fletcher
 Violin Solo, "The Deluge" Saint-Saens
 VII.—Dance, "Mock Morris" Percy Grainger
 Announcer: A. H. Goddard.
 5.0-5.30.—CHILDREN'S CORNER. *S.B. to
 all Stations.*
 8.10. THE CHOIR OF CRWYS HALL
 PRESBYTERIAN CHURCH.
 Hymn, "Pray, Always Pray," Tune,
 "Pax Dei" Dykes
 Anthem, "I Waited for the Lord" (Hymn
 of Praise) Mendelssohn
 The Rev. J. J. THOMAS, B.A., Crwys
 Hall Presbyterian Church, will give the

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WIRELESS PROGRAMME—SUNDAY (Continued from the facing page.)

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second of the Weekly Talks on "Religion and Psychology." His subject is "Prayer."
Hymn, "Ere I Sleep," Tune, "Thanet"
Jowett

All British Symphony Night.
8.40. THE STATION SYMPHONY ORCHESTRA.
Conductor: WARWICK BRAITHWAITE.
Vocalist: HAROLD WILLIAMS.
I.—Overture, "In the South" ... *Elgar* (11)
II.—Aria with Orchestra, "Hear Me, Ye Winds and Waves" ... *Handel* (1)
III.—Symphonic Poem, "Grey Galloway" ... *McEwen*
IV. Songs.
"The Happy Lover" ... *H. Lane*
"The Pretty Creature" ... *Wilson* (1)
"When Dull Care" ... *Wilson* (1)
V.—"Welsh Rhapsody" ... *Germon* (11)
VI.—Overture, "The Wasps" ... *Williams*
10.0.—NEWS and WEATHER FORECAST. *S.B. from London.* Local News.
10.15.—Close down.
Announcer: E. R. Appleton.

MANCHESTER.

3.0. CONCERT BY THE WILLIAM BROS. BIJOU TRIO,
with
MOLLY GRAY (Soprano),
L. KENDALL (Contralto).
Trio.
"Miniature" ... *Gurlitt*
Molly Gray.
"Ouvre tes yeux bleus" ... *Massenet*
"The Robin Sings in an Apple-Tree" ... *MacDowell*
"Les Blessés" ... *McGeech*
N. HAWKINS (Solo Cello).
"Dance Rustique" ... *Squire*
"Polish Dance" ... *Scharwenka*
Trio.
Nocturne in E Flat ... *Chopin*
Lily Kendall.
"Secrecy" ... *Wolf*
"A Farewell" ... *Liddle* (1)
R. RADCLIFFE (Solo Violin).
Minuet No. 2 in G Major ... *Beethoven, arr. W. Burmeister*
Molly Gray.
"The Piper of Dreams" ... *M. Wakefield* (8)
"Shepherd's Cradle Song" ... *Somerville*
Trio.
"Wayside Cross" ... *Scharpe*
Lily Kendall.
"The Raft" ... *Pinsuti* (15)
Trio.
Melody in F ... *Rubinstein*
5.0-5.30.—CHILDREN'S CORNER. *S.B. from Cardiff.*
8.0-8.30.—S. G. HONEY: Talk to Young People.
8.45. Vocal and Instrumental Music.
BELLA REDFORD (Soprano).
"Ave Maria" ... *Schubert*
"O Lovely Night" ... *London Ronald* (5)
YVONNE TIANO (Solo Pianoforte).
Suite, "Kreisleriana" ... *Schumann*
ROMANO CIAROFF (Tenor).
"O Thou Sun, Red Sun" ... *Slonoff*
"The Siren" ... *Gretchaninow*
LEONARD HIRSCH (Solo Violin).
"Romance" (from Concerto No. 2) ... *Wieniawski*
"Serenade Espagnole" ... *Chaminade-Kreisler*
9.40.—Hymn.
The Rev. C. ANTHONY NEEVE, M.A.,
Religious Address.
Hymn.
10.0.—NEWS and WEATHER FORECAST. *S.B. from London.* Local News.
10.15. Bella Redford.
"Elégie" ... *Massenet*
"Invitation" ... *Katherine Barry*
Yvonne Tiano.
"The Little Shepherd" ... *Debussy*
"The Golliwog's Cake Walk" ... *Debussy*

Romano Ciaroff.
"Why Have I Told You"
"Nothing?" ... *Tchaikovsky*
"The Autumn" ... *Leonard Hirsch.*
Berceuse ... *De Grassi*
Rondo ... *Mozart-Kreisler*
10.45.—Close down.
Announcer: Victor Smythe.

NEWCASTLE.

3.0-4.30. BOLDON COLLIERY WORKMEN'S PRIZE BAND.
March, "Le Lion de St. Marc" ... *Fabiani*
Overture, "Light Cavalry" ... *Suppé*
HILDA ROOD (Contralto).
Songs, Selected.
J. WILSON BEVERIDGE (Tenor).
"In Dreams Fleeting" ... *Oldroyd* (4)
"Over the Land is April" ... *Quilter* (4)
"O Flower of All the World" ... *Finden* (1)
Band.
Cornet Solo, "Titania" ... *Rimmer*
Hilda Rood.
Songs, Selected.
Band.
Selection, "Tannhäuser" ... *Wagner*
J. Wilson Beveridge.
"Love's Quarrel" ... *Scott* (4)
"The Magic of Thy Presence" ... *Quilter* (4)
"Jean" ... *Mead* (1)
Band.
"Allegro Moderato" from "Unfinished Symphony" ... *Schubert*
5.0-5.30.—CHILDREN'S CORNER. *S.B. from Cardiff.*
8.30. THE APOLLO MALE QUARTETTE.
Hymn, "How Sweet the Name of Jesus Sounds" (A. and M. 176).
The Rev. JAMES MACONACHIE, of Heaton Presbyterian Church: Religious Address.
Quartette.
Hymn, "To the Name of Our Salvation" (A. and M. 179).
An Hour of Chamber Music.
8.55. HERMANN McLEOD'S QUARTETTE.
Quartette in D Minor, 1st Movement
Schubert
Hermann McLeod (Solo Violin).
"Sérénade Mélancolique" ... *Tchaikovsky*
Quartette.
D Minor, 2nd Movement ... *Schubert*
ELSIE DOWNING (Soprano).
"Yonder" ... *Oliver* (8)
"Ever So Far Away" ... *Brawn*
"Turn Ye to Me" ... *Lawson*
J. GRIFFITHS (Solo Cello).
"Merry Harvesters" ... *Scaille-Salmon*
Quartette.
D Minor, 3rd Movement ... *Schubert*
10.0.—NEWS and WEATHER FORECAST. *S.B. from London.* Local News.
10.15.—Close down.
Announcer: W. M. Shewen.

ABERDEEN.

3.0. THE WIRELESS ORCHESTRA.
"Hymne à Sainte Cécile" ... *Gounod*
"Canzonetta from Romantic Concerto" ... *Godard*
"Hebrew Melody" ... *Achron*
"Carrissima" ... *Elgar* (5)

3.20. WINIFRED FISHER (Soprano).
"Be Thou Contented" ... *Bach*
"My Heart Ever Faithful" ... *Bach*
3.30. Orchestra.
Symphony in G Major, "The Military"
Haydn
4.0. Winifred Fisher.
"God is My Shepherd" ... *Dvorak*
"I Love My God" ... *Bullock* (2)
4.10. Orchestra.
"Pagoda of Flowers" ... *Woodforde-Finden* (1)
(1) "Passing of the Priests"; (2) "Midst the Petals"; (3) "The Star Flower Tree"; (4) "Blue Lotus"; (5) "Return of Oomala."
4.30. Winifred Fisher.
Negro Spirituals.
"Swing Low, Sweet Chariot" ... *arr. Barleigh*
"I Got a Robe" ... *arr. Barleigh*
4.40. Orchestra.
Overture, "Saul" ... *Bazzini*
5.0-5.30.—CHILDREN'S CORNER. *S.B. from Cardiff.*
8.30. CHURCH SERVICE.
Relayed from St. Andrew's Cathedral.
Minister: The Rev. HENRY CHAPMAN, St. Mary's Episcopal Church.
10.0.—NEWS and WEATHER FORECAST. *S.B. from London.* Local News.
10.15.—Close down.
Announcer: W. D. Simpson.

GLASGOW.

3.0. THE GLASGOW STRING QUARTETTE.
First and Second Movements, Quartette No. 12 in G Major ... *Mozart*
3.20. ALEXANDER MACGREGOR (Baritone).
"Brittany" ... *Farrer* (11)
"Gifts" ... *Colin Taylor* (14)
3.30. Quartette.
Third and Fourth Movements, Quartette No. 12 in G Major ... *Mozart*
4.0. Alexander MacGregor.
"The Chapel on the Hill" ... *C. V. Stanford* (14)
"Eldorado" ... *Mallinson*
4.10. Quartette.
First and Second Movements of Rasoumoffsky Quartette, Op. 59, No. 3 ... *Beethoven*
4.30. Alexander MacGregor.
"Ave Maria" ... *Schubert* (1)
"I Triumph, I Triumph!" ... *Carissima* (1)
4.40. Quartette.
Third and Fourth Movements of Rasoumoffsky Quartette, Op. 59, No. 3 ... *Beethoven*
5.0-5.30.—CHILDREN'S CORNER. *S.B. from Cardiff.*
8.30. THE PSALMODY QUARTETTE.
Psalm No. 43, Verses 3-5 (Tune, "Invocation").
8.35.—The Rev. GEORGE JOHNSTON, of Cathcart United Free Church: Religious Address.
8.50. The Psalmody Quartette.
Psalm No. 95, Verses 1-5 (Tune, "Irish").
8.55. THE WIRELESS QUARTETTE.
Overture, "Rosamunde" ... *Schubert*
9.5. CATHERINE PATERSON.
(Mezzo-Contralto).
"Dedication" ... *Schumann*
"A Flower to Me Thou Seemest" ... *Schumann*
9.15. The Wireless Quartette.
Suite, "Ballet Music—Henry VIII." ... *Saint-Saëns*
9.30. Catherine Paterson.
"My Dearest Heart" ... *Sullivan* (1)
"O Peaceful England" ... *German*
9.40. The Wireless Quartette.
Concert Waltz, "Gems of Gungl"
arr. Winter
9.47. Catherine Paterson.
"O Del Mio Dolce Ardor" ... *Gluck*
"Guardian Angels" ... *Schumann*
10.0.—NEWS and WEATHER FORECAST. *S.B. from London.* Local News.
10.15. The Wireless Quartette.
Fantasy on Weber's Melodies ... *arr. Schreiner* (6)
10.30.—Special Announcements. Close down.
Announcer: Richard B. Alexander.

WAVE-LENGTHS AND CALL SIGNS.

ABERDEEN (2BD)	495	Metres
BIRMINGHAM (5IT)	475	"
GLASGOW (5SC)	420	"
NEWCASTLE (5NO)	400	"
BOURNEMOUTH (6BM)	385	"
MANCHESTER (2ZY)	375	"
LONDON (2LO)	365	"
CARDIFF (5WA)	351	"
PLYMOUTH (5PY)	335	"
EDINBURGH (2EH)	325	"
LIVERPOOL (6LV)	318	"
SHEFFIELD (6FL)	303	"

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WIRELESS PROGRAMME—MONDAY (June 30th.)

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LONDON.

- 4.0-5.0.—Time Signal from Greenwich. Concert: The "2LO" Trio and Norma Scott (Contralto). "The Art of Bathing," by Yvonne Cloud. "When Must a Husband Pay His Wife's Bills?" by a Barrister-at-Law.
- 6.0-6.45.—CHILDREN'S CORNER. Sabo Story: "The Goat and Compasses," by E. W. Lewis. Recitations by Ivy Lyons. "Treasure Island," Chap. 20, Part I, by Robert Louis Stevenson.
- 7.0.—TIME SIGNAL FROM BIG BEN. 1ST GENERAL NEWS BULLETIN and WEATHER FORECAST. *S.B. to all Stations.*
Capt. H. G. MANSFIELD, M.C., F.R.G.S., late of the Royal North-West Mounted Police, on "Police Work in the Arctic." *S.B. to other Stations.*
Local News.
7.30-8.0.—Interval.
- 8.0. **Hours with Living British Composers. Gerrard Williams.**
NORAH SCOTT TURNER (Soprano).
OSMOND DAVIS (Tenor).
Mrs. NORMAN O'NEILL (Solo Pianoforte).
THE WOOD-SMITH STRING QUARTETTE.
(GEORGE STRATTON, STELLA PATTENDEN, ALICE GRASSIE, JOHN FRANCIS.)
THE COMPOSER at the Piano.
String Quartette No. 2, First Two Movements (2)
(a) Allegro ben moderato, (b) Allegro vivo.
Tenor Songs.
"Aubade" (2)
"Reflection" (2)
"An Irish Peasant Love Song." Pianoforte Soli.
Prelude, "By Haworth Falls."
Selections from "Pot-Pourri" (11)
(1) "Cassia," (2) "Roses," (3) "Rosemary and Rue," (4) "Lilies of the Valley."
Soprano Songs.
"Dusk" (2)
"June." (2)
"Midwinter Madness" (2)
String Quartette, No. 2, Last Two Movements (2)
(a) Andante molto, espressivo e liberamente, (b) Vivo con brio.
Tenor Songs.
"Idyll" (2)
"Moon" (2)
"Love Outwitted" (11)
Pianoforte Soli.
"Three Expressions" (First Performance) (2)
"Propriety, Prunes, and Prisms." Soprano Songs.
"Indian Cradle Song" (Unaccompanied) (2)
"An Inconsequent Ballad" (2)
"Time" (11)
8.55.—"From My Window," by Philemon.
- 9.0. **The Famous Malines Carillon.**
Relayed from Malines, Belgium. *S.B. to all Stations except Bournemouth.*
KAMIEL LEFEVERE (Under Carillonneur). Minuet and Trio Mozart
JEF DENYN (Carillonneur and Director of the Carillon School).
"The British Grenadiers." Kamiel Lefevre.
"The Bailiff's Daughter of Islington." Jef Denyn.
"A Hunting We Will Go"
"Down Among the Dead Men."
Sonatina Ign. Pleyel
(a) Risoluto; (b) Siciliana; (c) Variatione. Taken from the Old Dutch .. F. van Duijck
"A Young Man Courting a Sweet Maid."
"May Song" ("God Pan was Sitting in a Field.")

- "Of Two Kings' Children."
"To the Eastland We Will Ride."
"I Say Farewell."
- 10.0.—TIME SIGNAL FROM GREENWICH. 2ND GENERAL NEWS BULLETIN and WEATHER FORECAST. *S.B. to all Stations.*
Sir WILLIAM HENRY BRAGG, K.B.E., F.R.S., D.Sc., Director of the Royal Institution, on "The Nature of Crystals—Metals." *S.B. to all Stations.*
Local News.
- 10.30.—THE SAVOY ORPHEANS and SAVOY HAVANA BANDS relayed from the Savoy Hotel, London. *S.B. to all Stations.*
- 11.30.—Close down.
Announcer: J. S. Dodgson.

BIRMINGHAM.

- 3.30-4.30.—Lozells Picture House Orchestra; Conducted by Paul Rimmer. Barbara Ravenscroft (Soprano), Arthur Morris (Solo Pianoforte).
- 5.0-5.30.—WOMEN'S CORNER: Sidney Rogers, F.R.H.S., Topical Horticultural Hints.
5.30-5.35.—Agricultural Weather Forecast.
5.35-6.30.—CHILDREN'S CORNER.
6.30-6.45.—"Teens' Corner: Uncle Felix on "Naval History."
- 7.0.—NEWS and WEATHER FORECAST. *S.B. from London.*
Local News.
Major VALENTINE BAKER, Historical Travel Talk: "The Matabele War—the Last Stand of Colonel Allen Wilson on the Shangani River—this encompasses Bulawayo—the Disposal of the Matabele King."

All-British Programme.

- 7.30. **THE STATION SYMPHONY ORCHESTRA.**
Overture, "Britannia" ... Mackenzie (11)
Moreau, "Sursum Corda" Elgar
ASTRA DESMOND (Contralto).
"Where Corals Lie" ("Sea Pictures")
"The Swimmer" ... } Elgar (1)
"The Celestial Weaver" } ("Songs from the
"The Island of Pines" } Chinese Poets.")
"A Dream of Spring." (Bantock)
Orchestra.
Andantino Lemare (11)
Orchestral Scene, "Processional" Bantock
Interlude by ARTHUR MELROSE
(Siffleur and Entertainer).
"Keep a-Whistling" (6)
"The Whistling Jack Tar."
"The Bowery Boy" (7)
Orchestra.
A March Rhapsody on Original Themes German (11)
Astra Desmond.
"Songs of the Hebrides" Kennedy-Fraser (1)
(a) "The Bens of Jura"; (b) "A Fairy Plaint"; (c) "Sleeps the Noon"; (d) "Heart o' Fire Love"; (e) "The Seal Woman's Croon"; (f) "Bloweth the West Wind"; (g) "Land of Heart's Desire."
- 9.0.—THE FAMOUS MALINES CARILLON. *S.B. from London.*
- 10.0.—NEWS and WEATHER FORECAST. *S.B. from London.*
Sir WILLIAM HENRY BRAGG. *S.B. from London.*
Local News.
- 10.30. Orchestra.
"Marche Solonelle" Silver (2)
Three Dances from "The Tempest" Sullivan (11)
Moreau, "Benedictus" .. Mackenzie (11)
March, "Pomp and Circumstance," No. 4 in G Elgar (1)
- 11.0.—THE SAVOY BANDS. *S.B. from London.*
- 11.30.—Close down.
Announcer: A. Pelham.

BOURNEMOUTH.

- 3.45-5.15.—Elliott and Douglas in Syncopated Mirth and Harmony. THE ROYAL BATH HOTEL DANCE ORCHESTRA, relayed from King's Hall Rooms (Musical Director: DAVID S. LIFF). Talks to Women.
- 5.15-6.15.—CHILDREN'S CORNER.
- 6.15-6.45.—Scholars' Half-Hour: F. W. Lawrence, A.C.P., on "Ancient Peoples—Carthaginians."
- 7.0.—NEWS and WEATHER FORECAST. *S.B. from London.*
Capt. H. G. MANSFIELD. *S.B. from London.* Local News.
- 7.30-8.0.—Interval.
- Bournemouth Municipal Orchestra Night.**
- 8.0.—MINNIE PALLISTER: Talk, "Changing Ideals."
- 8.15. **BOURNEMOUTH MUNICIPAL ORCHESTRA.**
Relayed from the Winter Gardens. Deputy Conductor: MONTAGUE BIRCH.
March, "La Reine de Seba" Gounod
Overture, "Poet and Peasant" Suppé
Waltz, "Espena" Waldteufel (5)
- 8.35. FRANK MAJOR (Tenor).
"Nightfall at Sea" ("Sea" } M.
"If We Sailed Away" } Echoes") } Phillips
"Waves" }
Orchestra.
- 8.45. "Turkish Patrol" Michaelis
Selection, "Faust" Gounod
- 9.0. JOSEPH FARRINGTON (Baritone).
"Song of Pan" Bach (11)
"The Old Bard's Song" Boughton (14)
"Come Away, Death" Quilter (1)
"O Mistress Mine" Quilter (1)
- 9.10. NORA DELMARR (Soprano).
Songs, Selected.
Frank Major.
- 9.20. "Still as the Night" Bohm
"At Dawning" Cadman (1)
- 9.25. Joseph Farrington.
"Blow, Blow, Thou Winter Wind" Quilter (1)
"A Ballynure Ballad" ..arr. H. Hughes (1)
"Sea Fever"
"Captain Stratton's Fancy" Ireland
- 9.35. Nora Delmarr.
Songs, Selected.
Orchestra.
- 9.40. Suite, "Les Erinnyes" Massenet
- 10.0.—NEWS and WEATHER FORECAST. *S.B. from London.*
Sir WILLIAM HENRY BRAGG. *S.B. from London.*
Local News.
- 10.30.—THE SAVOY BANDS. *S.B. from London.*
- 11.30.—Close down.
Announcer: John H. Raymond.

CARDIFF.

- 3.0-4.0.—The Station Trio: John Miles (Tenor).
5.0-5.45.—"5WA'S" "FIVE O'CLOCKS": Vocal and Instrumental Artistes. C. J. Reed (Baritone). Talks to Women.
- 5.45-6.30.—CHILDREN'S CORNER.
- 6.30-6.45.—Nature in Art (Studies in the Lives of Great Artists): I—"The Shell" in "The Birth of Venus" (Botticelli).
- 7.0.—NEWS and WEATHER FORECAST. *S.B. from London.* Local News.
Lt.-Col. WEAVER PRICE, M.C., Brecon, on "Bees."
- Feature Programme.**
- 7.30. ART SONGS AND CHAMBER MUSIC.
Vocalist DOROTHY SILK (Soprano)
Solo Harp SIDONIE GOOSSENS
Solo Oboe LEON GOOSSENS
Recital A. G. PRYS-JONES
Accompanist: VERA McCOMB THOMAS
I. Sonata for Oboe and Harp (Selected) Saint-Saens
II. Aria, "O Love is a Pleasure" (Cantata No. 202) Bach

A number against a musical item indicates the name of its publisher. A key list of publishers will be found on page 15.

WIRELESS PROGRAMME—MONDAY (Continued from the facing page.)

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

- III. Harp Solo.
Spring Fancies, No. 1 ... *Hamilton Harty*
- IV. Oboe Solo.
Solo *E. Paladilne*
"Villanelle" *R. de Boisdeffre*
- V. A. G. Prys-Jones will read three of his own Poems:—
"A Song of Wales."
"Dick Fisherman."
"A Ballad of Glyndwr's Rising."
- 9.0.—THE FAMOUS MALINES CARILLON. *S.B. from London.*
- 10.0.—NEWS and WEATHER FORECAST. *S.B. from London.*
Sir WILLIAM HENRY BRAGG. *S.B. from London.*
Local News.
- 10.30.—ART SONGS AND CHAMBER MUSIC (Continued).
- VI. German Songs with Harp Accompaniment.
"Auf Flügeln des Gesanges" *Mendelssohn*
"Standchen" *Strauss*
- VII. Harp Solo.
Two Ballads *Eugene Goossens*
- VIII. Oboe Solo.
"Notturmo" *O. Kohler*
"Farandole" *G. Guilhaud*
- IX. Old English Songs with Harp Accompaniment.
"I Attempt from Love's Sickness to Fly" *Purcell*
"Phyllis Has Such Charming Graces" *arr. L. Wilson*
- X. "Serenade" for Oboe and Harp *Richard Drigo*
- 11.0.—THE SAVOY BANDS. *S.B. from London.*
- 11.30.—Close down.

Announcer: W. N. Settle.

MANCHESTER.

- 2.30-3.0.—MAINLY FEMININE: Miss Celeste Sachs (Entertainer at the Piano).
- 3.30-4.30.—Concert by the "ZY" Quartette.
- 5.40-5.45.—Farmers' Weather Forecast.
- 5.45-6.0.—Children's Letters.
- 6.0-6.30.—CHILDREN'S CORNER.
- 7.0.—NEWS and WEATHER FORECAST. *S.B. from London.*
Local News.
Dr. B. T. J. GLOVER, M.B., D.P.H., on "Photography."
- 7.30. BESSIE O' TH' BARN BAND.
Conductor: HARRY BARLOW.
March, "The Vanished Army" *Alford*
Overture, "Rosamunde" *Schubert*
Cornet Solo, "Arbucklenian" ... *Hartman*
OLGA TELBA (Mezzo-Soprano).
"Caro Nome" (Rigoletto) *Verdi*
"Starry Woods" ... *Montagu Phillips*
FODEN WILLIAMS (Entertainer): In Selections from his Repertoire.
Band.
Grand Selection, "Reminiscences of Rossini" *arr. Owen*
Selection, "The Lady of the Rose" *Gilbert (1)*
Olga Telba.
"A Brown Bird Singing" ... *Haydn Wood*
"Love's Old Sweet Song" *Molloy*
Band.
Saunter, "Yearning" *Morct*
Comedy Selection, "Tails Up" ... *Braham*
Waltz, "Pluie d'Or" *Waldteufel*
- 9.0.—THE FAMOUS MALINES CARILLON. *S.B. from London.*
- 10.0.—NEWS and WEATHER FORECAST. *S.B. from London.*
Sir WILLIAM HENRY BRAGG. *S.B. from London.*
Local News.
- 10.30.—THE SAVOY BANDS. *S.B. from London.*
- 11.30.—Close down.

Announcer: Victor Smythe.

NEWCASTLE.

- 3.45-4.45.—Concert: Dorothy Purvis (Contralto), Alan Proctor (Solo Pianoforte), Sam Barraclough (Solo Cornet).
- 4.45-5.15.—WOMEN'S HALF-HOUR: Weekly News Letter. The Rev. Arthur Robins on "Dickens and the Child in the Community."
- 5.15-6.0.—CHILDREN'S CORNER.
- 6.0-6.30.—Scholars' Half-Hour: Mr. A. Rae, M.A., on "Comets and Shooting Stars."
- 6.45-6.50.—Farmers' Corner.
- 7.0.—NEWS and WEATHER FORECAST. *S.B. from London.*
Local News.
Rev. F. AVERY, D.D., Ph.D., Talk on "Sketches from an Italian Notebook."
- 7.30. THE STATION ORCHESTRA.
Conductor: WILLIAM A. CROSSE.
Overture, "Plymouth Hoe" *Ansell*
LEONORA HOWE (Soprano).
"The Winds are Calling" ... } *Ronald (5)*
"Drift Down, Drift Down" ... }
DAVID McFADZEAN (Baritone).
"Sea Fever" *Ireland*
"Hats Off to the Stoker" *Arundale*
Orchestra.
Nautical Fantasia, "A Voyage in a Troopship" *Miller*
Leonora Howe.
"The South Winds" } *Ronald (5)*
"The Wind from the Sea" ... }
Orchestra.
"Hands Across the Sea."
David McFadzean.
"A Chip of the Old Block" *Squire*
"Captain Mac" *Sanderson (1)*
Orchestra.
"A Life on the Ocean."
- 9.0.—THE FAMOUS MALINES CARILLON. *S.B. from London.*
- 10.0.—NEWS and WEATHER FORECAST. *S.B. from London.*
Sir WILLIAM HENRY BRAGG. *S.B. from London.*
Local News.
- 10.30.—THE SAVOY BANDS. *S.B. from London.*
- 11.30.—Close down.

Announcer: R. C. Pratt.

ABERDEEN.

- 3.30-5.0.—Dance Afternoon: The Wireless Quartette, Lillian Murray (Mezzo-Soprano). A Local Expert on "Pearls." Feminine Topics.
- 6.0-6.30.—CHILDREN'S CORNER: Games Evening. Miss Helen Smith on "How to Enjoy Swimming."
- 6.0-6.35.—Weather Forecast for Farmers.
- 6.35-6.55.—Girl Guides' News Bulletin. Boy Scouts' News Bulletin. District Commissioner A. Buck on "Summer Camps."
- 7.0.—NEWS and WEATHER FORECAST. *S.B. from London.*
Capt. H. G. MANSFIELD. *S.B. from London.*
Local News.

Everybody's Programme.

SOPHIE ROWLANDS (Soprano).
TOM KINNIBURGH (Bass).
THE WIRELESS ORCHESTRA.

- 7.30. Orchestra.
Selection, "Hullo, America!" *Finck*
Sophie Rowlands.
"Sing, Joyous Bird" *Phillips*
"A Birthday" *Cowen (15)*

CHAPPELL WEBER BROADWOOD

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

- Tom Kinniburgh.
"The March of the Cameron Men" *Campbell*
"Cheerily, Yo Ho!" *Phillips*
Orchestra.
- Overture, "Egmont" *Beethoven*
Sophie Rowlands.
- "O Mistress Mine" } *Quilter (1)*
"Love's Philosophy" }
Tom Kinniburgh.
- "Quaff, Quaff with Me the Purple Wine" *arr. Carmichael (1)*
- "The Lute Player" *Allitsen*
Orchestra.
- "Dance of the Comedians" .. *Smetana*
Sophie Rowlands.
- Scena, "Adonais" *Ronald (5)*
Tom Kinniburgh.
- "Star of Eve" ("Tannhäuser") *Wagner (1)*
"The Vulcan's Song" *Gounod (1)*
- 9.0.—THE FAMOUS MALINES CARILLON. *S.B. from London.*
- 10.0.—NEWS and WEATHER FORECAST. *S.B. from London.*
Sir WILLIAM HENRY BRAGG. *S.B. from London.*
Local News.
- 10.30.—THE SAVOY BANDS. *S.B. from London.*
- 11.30.—Close down.

Announcer: W. D. Simpson.

GLASGOW.

- 3.30-4.30.—The Wireless Quartette and Bessie Muirie (Contralto).
- 4.45-5.15.—TOPICS FOR WOMEN: Topical Afternoon.
- 5.15-6.0.—CHILDREN'S CORNER: Letter Competition Results.
- 6.0-6.5.—Weather Forecast for Farmers.
- 7.0.—NEWS and WEATHER FORECAST. *S.B. from London.*
Capt. H. G. MANSFIELD. *S.B. from London.*
Local News.
- 7.30.—Prof. LINDSAY, M.A., of Glasgow University, on "Philosophy."
- 7.45-8.0.—Interval.
- 8.0.—J. P. McHUTCHISON, M.A., of Glasgow University, on "The Alchemy of Radium."
- Popular Night.
- 8.15. THE STATION ORCHESTRA.
Conducted by ISAAC LOSOWSKY.
Musical Comedy Selection, "The Cinema Star" *Gilbert*
- 8.30. MARY FERRIER (Soprano).
"Adonais" *Landon Ronald (5)*
"A Birthday" *H. Woodman*
- 8.40. CEDRIC SHARPE (Solo Violoncello).
"A Midsummer Song" *Cedric Sharpe*
"La Cinquantaine" *Gabrielle-Marie*
"Le Cygne" *Saint-Saens*
"Serenade" *Pierne (15)*
Orchestra.
- 8.52. Selection, "Coppelia" .. *Delibes-Walton*
- 9.0.—THE FAMOUS MALINES CARILLON. *S.B. from London.*
- 10.0.—NEWS and WEATHER FORECAST. *S.B. from London.*
Sir WILLIAM HENRY BRAGG. *S.B. from London.*
Local News.
- 10.30. Mary Ferrier.
"Bid Me Discourse" *Bishop (1)*
"Amarilli" *Gaccini*
Cedric Sharpe.
"Coronach" (A Highland Lament) *E. Barratt, arr. C. Sharpe (4)*
"Salut d'Amour" *Elgar*
"Andantino" (A Song of the Soul) *Lemare (11)*
- 11.0.—THE SAVOY BANDS. *S.B. from London.*
- 11.30.—Special Announcements. Close down.

Announcer: Richard B. Alexander.

A number against a musical item indicates the name of its publisher. A key list of publishers will be found on page 15.

WIRELESS PROGRAMME—TUESDAY (July 1st.)

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

LONDON.

- 1.0-2.0.—Time Signal from Big Ben. Concert: The "2LO" Trio and Madame Mary Gillman (Mezzo-Soprano).
- 4.0-5.0.—Time Signal from Greenwich. Concert. "Books Worth Reading," by Jenny Wren. Organ and Orchestral Music relayed from Shepherd's Bush Pavilion. "Punting—How Not to Do It," by Arnot Robertson.
- 6.0-6.45.—CHILDREN'S CORNER. "The Golden Goose" (Grimm) told by Harcourt Williams. "The Merchant Adventurers and their Ships," by W. J. Bassett-Lowke.
- 6.45-6.55.—An appeal by Mr. G. E. Duvéen on behalf of the Royal Ear Hospital.
- 7.0.—TIME SIGNAL FROM BIG BEN, 1ST GENERAL NEWS BULLETIN, and WEATHER FORECAST. *S.B. to all Stations.*
- FRENCH TALK, under the auspices of L'Institut Français, "La Douane." *S.B. to all Stations.*
- Local News.
- 7.30. **Solo Night**
by
THE BAND OF H.M. ROYAL AIR FORCE.
By permission of the Air Council.
Director of Music: Flight-Lieut. J. AMERS.
Artistes:
JACK RICKARDS and VIOLET STEVENS: "The Scandal mongers."
The Band.
Overture, "Vanity Fair" Fletcher
(In this Overture several characters from Thackeray's novel are portrayed.)
Piccolo Duet, "Fluttering Birds" .. Gennin
(Soloists: Musicians A. Loxham and J. Skelding.)
Cornet Solo, "Parted" Tosti
(Soloist: Corporal G. Regan, D.C.M.)
Humoresque (with Variations), "Three Blind Mice" Lotter
"The Scandal mongers" will Entertain.
The Band.
Selection, "Merrie England" German
Trombone Solo, "The Switchback"
Sutton (1)
(Soloist: Musician L. L. Browne.)
"The Scandal mongers" back again.
The Band.
Suite, "Americana" Thurban
(a) Serenade, "When Malindy Sings";
(b) Sketch, "The Water Melon Fête."
The Royal Air Force March.
The Band.
- 9.5.—Music for "Dominion Day": A Selection of Canadian Songs arr. Barwood (1)
- 9.15.—Speeches by the Hon. PETER C. LARKIN, High Commissioner for Canada, H.R.H. The Prince of Wales, The Rt. Hon. J. H. THOMAS, M.P., Secretary of State for the Colonies, and others, delivered on the occasion of the Dominion Day Dinner at the Hotel Cecil. *S.B. to all Stations.*
- 10.0.—TIME SIGNAL FROM GREENWICH, 2ND GENERAL NEWS BULLETIN and WEATHER FORECAST. *S.B. to all Stations.*
- Local News.
- 10.10.—Act III. of the Opera "IL SERAGLIO" (Mozart), played by the British National Opera Company, relayed from His Majesty's Theatre, London. *S.B. to all Stations.*
- 10.50.—Close down.
Announcer: J. G. Broadbent.

BIRMINGHAM.

- 3.30-4.30.—Station Piano Quintette, Conducted by Frank Cantell.
- 5.0-5.30.—WOMEN'S CORNER: Mary Freeman (Contralto), George Rollitt (Tenor), Cora Astle (Solo Pianoforte).

- 5.30-5.35.—Agricultural Weather Forecast.
- 5.35-6.30.—CHILDREN'S CORNER.
- 6.30-6.45.—"Teens' Corner: Gladys Whitehill: Songs of John Ireland.
- 7.0.—NEWS and WEATHER FORECAST. *S.B. from London.*
- FRENCH TALK. *S.B. from London.*
- Local News.
- 7.30-8.0.—Interval.

Popular Programme.

- 8.0. THE STATION ORCHESTRA.
Overture, "Martha" Flotow
Selection, "A Day in Paris" Finck
Waltz, "Rouge et Noir" Lotter
- 8.30.—AERBUT PAERKS will say a few words.
- 8.45. Orchestra.
Suite Ballet Popy
(a) Entrée Mazurka; (b) Pizzicato;
(c) Valse Lente; (d) Largo; (e) Final Galop.
Waltz, "La Manolo" Waldteufel
- 9.0. ETHEL WILLIAMS (Contralto).
"Skye Cradle Song" Gould
"O Peaceful England" ("Merrie England") German
- 9.15.—Speeches by the Hon. PETER C. LARKIN, High Commissioner for Canada, H.R.H. The Prince of Wales, The Rt. Hon. J. H. THOMAS, M.P., Secretary of State for the Colonies, and others, delivered on the occasion of the Dominion Day Dinner at the Hotel Cecil. *S.B. from London.*
- 10.0.—NEWS and WEATHER FORECAST. *S.B. from London.*
- Local News.
- 10.10.—"IL SERAGLIO," Act III. *S.B. from London.*
- 10.50.—Close down.
Announcer: A. Pelham.

BOURNEMOUTH.

- 3.45-5.15.—The "6BM" Trio: Reginald S. Mouat (Violinist), Thomas Illingworth (Cellist), Arthur Marston (Pianist). Gladys Rawson (Piano Improvisations). Talks to Women. "Mothercraft," by a Woman Doctor.
- 5.15-6.15.—CHILDREN'S CORNER.
- 6.15-6.45.—Scholars' Half-Hour: John Adams, A.R.C.A., on "Delft Ware."
- 7.0.—NEWS and WEATHER FORECAST. *S.B. from London.*
- FRENCH TALK. *S.B. from London.*
- Local News.
- 7.30-7.45.—Interval.
- Popular Night.**
- 7.45. THE WIRELESS ORCHESTRA.
Conductor:
Capt. W. A. FEATHERSTONE.
Selection, "The Dollar Princess" Fall
- 7.55. JOHN HUNTINGTON (Baritone).
"Marching Along" M. V. White
"Far Beyond the Red Horizon"
D. Crossley
"Absent" Metcalf (1)
- 8.5. THE "IMPOSSIBLES" CONCERT PARTY.
1. The "Impossible" proceed to demonstrate their impossibility by inviting you to "Come to the Show," which is, of course, "Impossible"!
2. An "Impossible" girl relates an "Impossible" family history.
3. The Show is here held up by an "Impossible" Soprano, who insists on singing.
4. Two "Impossible" now join forces in the hope of scoring a "Possible"—Oh!!
5. Our Pianist attempts the "Impossible"!
6. An "Impossible" Story told in the "Impossible" style.
7. It is no longer "Possible" to prevent our Baritone from singing.
8. Two more "Impossible" try their luck.
9. We know this is "quite Impossible."

- 8.35. Orchestra.
Ballet Music, "William Tell" Rossini
- 8.50. John Huntington.
"West Country Lad" ("Tom Jones")
German
"Ever So Far Away" (By Special Request) Braun
"King Charles" M. V. White (1)
- 9.15.—Speeches by The Hon. PETER C. LARKIN, High Commissioner for Canada, H.R.H. The Prince of Wales, The Rt. Hon. J. H. THOMAS, M.P., Sec retary of State for the Colonies, and others, delivered on the occasion of the Dominion Day Dinner at the Hotel Cecil. *S.B. from London.*
- 10.0.—NEWS and WEATHER FORECAST. *S.B. from London.*
- Local News.
- 10.10.—"IL SERAGLIO, Act III. *S.B. from London.*
- 10.50.—Close down.
Announcer: John H. Raymond.

CARDIFF.

- 3.0-4.0.—Falkman and his Orchestra, relayed from the Capitol Cinema.
- 5.0-5.45.—"5WA'S" "FIVE O'CLOCKS": Vocal and Instrumental Artists, including Mary Richards (Soprano). Talks to Women. Weather Forecast.
- 5.45-6.30.—CHILDREN'S CORNER.
- 6.30-6.45.—"How to Write" (VII.): Short Stories, by an Editor.
- 7.0.—NEWS and WEATHER FORECAST. *S.B. from London.*
- FRENCH TALK. *S.B. from London.*
- Local News.
- THE ROMILLY BOYS' CHOIR AND STRING BAND.
Conductor, W. M. WILLIAMS.
Artistes—HERBERT POWELL, ARTHUR POWELL, RONALD BOON, ALAN BRINN and GLYN WILLIAMS.
- 7.30.—March, "Militaire" Schubert
Scottish Songs.
"On the Banks of Allen Water"
"Annie Laurie."
Alan Brinn.
"Where the Bee Sucks" Arne
Part Songs.
"The Shepherd's Dance" Ed. German (11)
Selections.
Andante Haydn
Minuet and Trio Mozart
Old English Folk Songs.
"The Nightingale" } arr. W. M. Williams
"Lord Rendal" }
Glyn Williams (Solo Cello).
"Lullaby" Cyril Scott (4)
Part Songs on Nursery Rhymes.
"Mistress Mary" Macarone (11)
"Dickory Dock" Schatou (11)
Mr. RICHARD TRESEDER, F.R.H.S.,
on "Gardening."
Part Song.
"Come, Sing the While" ("Mirella")
Gounod
Herbert Powell (Solo Violin).
"Souvenir" Drdla
Part Song.
"The Rhine Maidens" ("The Twilight of the Gods") Wagner
Arthur Powell.
"I've Been Roaming"
C. E. Horn, arr. W. M. Williams
Two-Part Song.
"I Know a Bank"
C. E. Horn, arr. W. M. Williams
Ronald Boon.
"Cherry Ripe"
C. E. Horn, arr. W. M. Williams
Part Songs.
"The Cachucha" Sullivan
"Home, Sweet Home" Bishop
"The Shepherd's Lullaby" T. D. Edwards

A number against a musical item indicates the name of its publisher. A key list of publishers will be found on page 15.

WIRELESS PROGRAMME—TUESDAY (Continued from the facing page.)

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

- 9.15.—Speeches by The Hon. PETER C. LARKIN, High Commissioner for Canada, **H.R.H. The Prince of Wales**, The Rt. Hon. J. H. THOMAS, M.P., Secretary of State for the Colonies, and others, delivered on the occasion of the Dominion Day Dinner at the Hotel Cecil. *S.B. from London.*
- 10.0.—NEWS and WEATHER FORECAST. *S.B. from London.*
Local News.
- 10.10.—"IL SERAGLIO," Act III. *S.B. from London.*
- 10.50.—Close down.
Announcer: C. H. King.

MANCHESTER.

- 2.30-3.0.—MAINLY FEMININE: Miss B. Hindshaw on "Pleasant Havens of Refuge in the City."
- 3.30-4.30.—Lecture on the Development of Opera by MOSES BARITZ (IV.), "French Opera."
- 5.40-5.45.—Farmers' Weather Forecast.
- 5.45-6.0.—Children's Letters.
- 6.0-6.30.—CHILDREN'S CORNER.
- 7.0.—NEWS and WEATHER FORECAST. *S.B. from London.*
FRENCH TALK. *S.B. from London.*
Local News.
- 7.30-8.15.—Interval.
- 8.15. **An Hour of Overtures,**
Known and Unknown.
- | | | | |
|----------|----|-------------------------|-------------|
| Overture | 1. | "Il Guarany" | Gomes |
| " | 2. | "Ruy Blas" .. | Mendelssohn |
| " | 3. | "Norma" | Bellini |
| " | 4. | "The Merry-makers" .. | Coates |
| " | 5. | "A Children's Overture" | Quilter |
| " | 6. | "Bohemian Girl" | Balfé |
| " | 7. | "Zampa" | Herold |
- 9.15.—Speeches by The Hon. PETER C. LARKIN, High Commissioner for Canada, **H.R.H. The Prince of Wales**, The Rt. Hon. J. H. THOMAS, M.P., Secretary of State for the Colonies, and others, delivered on the occasion of the Dominion Day Dinner at the Hotel Cecil. *S.B. from London.*
- 10.0.—NEWS and WEATHER FORECAST. *S.B. from London.*
Local News.
- 10.10.—"IL SERAGLIO," Act III. *S.B. from London.*
- 10.50.—Close down.
Announcer: Victor Smythe.

NEWCASTLE.

- 3.45-4.45.—Concert: Florrie Trotter (Soprano), George Stobart (Tenor), Robert Marks (Solo Cello).
- 4.45-5.15.—WOMEN'S HALF-HOUR: The Rev. Herbert Barbes on "Brown—the Manx Poet."
Manx Songs.
- 5.15-6.0.—CHILDREN'S CORNER.
- 6.0-6.30.—Scholars' Half-Hour: Mr. W. C. F. Campaign, B.Sc., on "The Story of Rapid Transit," Part I.
- 6.45-6.50.—Farmers' Corner.
- 7.0.—NEWS and WEATHER FORECAST. *S.B. from London.*
FRENCH TALK. *S.B. from London.*
Local News.
- 7.30-7.45.—Interval.
- Dramatic Night.**
- 7.45. THE NEWCASTLE PLAYERS' REPERTORY THEATRE COMPANY.
"MAKESHIFTS"
(Gertrude Robins).
A Lower Middle Class Comedy.
Cast:—
Caroline Parker.....KATHLEEN MAY
Dolly Parker (Her Younger Sister)
MAY JOHNSTON

Mr. Thompson (Their Lodger)
CLIFFORD JONES
Mr. Albert Smythe (Stockjobber's Clerk)
FRED. H. PATTERSON
The Action takes place in the Sitting-Room of the Parkers' House.

- 8.20. CEDRIC SHARPE (Solo Cello).
"Melody in F"

- 8.45. "REALITIES"
(Gertrude Robins).
A Middle Class Comedy.
Being a Sequel to "Makeshifts."
Cast:—
Mrs. Henry Thompson (née Caroline Parker)
KATHLEEN MAY
Mrs. Albert Smythe (née Rose Phillips)
MARY PETTIE
Henry Thompson ... CLIFFORD JONES
Albert Smythe ... FRED. H. PATTERSON
The Action takes place in the Parlour of the Thompsons' House in the Suburbs, two years after "Makeshifts."

9.15.—Speeches by The Hon. PETER C. LARKIN, High Commissioner for Canada, **H.R.H. The Prince of Wales**, The Rt. Hon. J. H. THOMAS, M.P., Secretary of State for the Colonies, and others, delivered on the occasion of the Dominion Day Dinner at the Hotel Cecil. *S.B. from London.*

- 10.0.—NEWS and WEATHER FORECAST. Local News.
- 10.10.—"IL SERAGLIO," Act III. *S.B. from London.*
- 10.50.—Close down.
Announcer: W. M. Shewen.

ABERDEEN.

- 3.30-5.0.—The Wireless Quartette. Mrs. Scudamore Forbes on "My Impressions of the Church of Scotland Assembly." Feminine Topics.
- 5.45-6.30.—CHILDREN'S CORNER: Sunshine Hour for Young and Old Kiddies. Rosemount Girls' Choir. Bessie Ness (Soloist).
- 6.30-6.35.—Weather Forecast for Farmers.
- 6.40-6.55.—JOSEPH ROSS on "Forty Years' Cricket in Aberdeen" (No. 10 of Cricket Series).
- 7.0.—NEWS and WEATHER FORECAST. *S.B. from London.*
FRENCH TALK. *S.B. from London.*
Local News.
- 7.30.—JOHN F. DYKES, Laureate, on "The Various Breeds of Pigs."

Classical Night.

- ASTRA DESMOND (Contralto).
JOHN PERRY (Tenor).
THE WIRELESS ORCHESTRA.
Orchestra.
- | | |
|--------------------------------|----------|
| "Les Zouaves" | ..Foulds |
| "Hymne Hérivée à la France" .. | ..Foulds |
| "Joie de Vivre" | ..Foulds |
- Astra Desmond.
"Star Vicino"

- Astra Desmond.
"In Questa tomba"

- 9.15.—Speeches by The Hon. PETER C. LARKIN, High Commissioner for Canada, **H.R.H. The Prince of Wales**, The Rt. Hon. J. H. THOMAS, M.P., Secretary of State for the Colonies, and others, delivered on the occasion of the Dominion Day Dinner at the Hotel Cecil. *S.B. from London.*
- 10.0.—NEWS and WEATHER FORECAST. Local News.
- 10.10.—"IL SERAGLIO," Act III. *S.B. from London.*
- 10.50.—Close down.
Announcer: H. J. McKee.

GLASGOW.

- 3.30-4.30.—Feature Afternoon by the Wireless Quartette and Ina Ferguson (Soprano).
- 4.45-5.15.—TOPICS FOR WOMEN: Art and Literature.
- 5.15-6.0.—CHILDREN'S CORNER. Our Weekly Forty-Five Minutes with the Smaller Children.
- 6.0-6.5.—Weather Forecast for Farmers.
- 7.0.—NEWS and WEATHER FORECAST. *S.B. from London.*
FRENCH TALK. *S.B. from London.*
Local News.
- 7.30-8.0.—Interval.

Dominion Day—Canada.

- THE STATION ORCHESTRA.
Conducted by ISAAC LOSOWSKY.
- 8.0.—Sir GEORGE McLAREN - BROWN, General Manager (European) of Canadian Pacific Railway, on "Dominion Day."
Orchestra.
Selection, "Merrie England"

A number against a musical item indicates the name of its publisher. A key list of publishers will be found on page 15.

WIRELESS PROGRAMME—WEDNESDAY (July 2nd.)

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

LONDON.

- 4.0-6.0.—Time Signal from Greenwich.
LIGHT CLASSICAL PROGRAMME.
THE WIRELESS ORCHESTRA.
 Conducted by DAN GODFREY, Junr.
 VICTOR YONGE (Bass).
 VERA WOOLLCOMBE (Contralto).
 "The Work of a Woman Member of Parliament," by Mrs. Wintringham, M.P.
 "Little Tours of the Empire at Wembley" (2), by M. Grant Cook.
- 6.0-6.45.—**CHILDREN'S CORNER:** Uncle Jeff's Musical Talk. Music by the Wireless Orchestra.
- 7.0.—**TIME SIGNAL FROM BIG BEN, 1ST GENERAL NEWS BULLETIN and WEATHER FORECAST.** *S.B. to all Stations.*
 ARCHIBALD HADDON (the B.B.C. Dramatic Critic): *S.B. to all Stations.*
 Local News.
- 7.30-8.0.—Interval.
- "2LO'S" Bran Tub Night.**
- 8.0.—Four "Lucky Dips" round the Provincial Stations.
- 8.30.—**"THE PERFECT FOOL"**
 An Opera in One Act by Holst.
 Performed by
 the British National Opera Company.
 Relayed from
 His Majesty's Theatre, London.
S.B. to all Stations.
 [For story of the opera see page 21.]
- 9.40.—Three more Provincial "Lucky Dips."
- 10.0.—**TIME SIGNAL FROM GREENWICH, 2ND GENERAL NEWS BULLETIN and WEATHER FORECAST.** *S.B. to all Stations.*
 Mr. E. LE BRETON MARTIN. "The Politest Village in the World." *S.B. to all Stations.*
 The Week's Work in the Garden, by the Royal Horticultural Society. *S.B. to other Stations.* Local News.
- 10.35.—A "Dip" in the Savoy Hotel.
 Dance Music by the SAVOY ORPHEANS AND SAVOY HAVANA BANDS. *S.B. to all Stations.*
- 11.30.—Close down.
 Announcer: J. S. Dodgson.

BIRMINGHAM.

- 3.30-4.30.—Lozells Picture House Orchestra, Directed by Paul Rimmer.
- 5.0-5.30.—**WOMEN'S CORNER:** Mabel France on "Social Work as a Career."
- 5.30-5.35.—Agricultural Weather Forecast.
- 5.35-6.30.—**KIDDIES' CORNER.**
- 6.30-6.45.—"Teens' Corner: Captain Cuttle on "Submarines."
- 7.0.—**NEWS and WEATHER FORECAST.** *S.B. from London.*
 ARCHIBALD HADDON. *S.B. from London.* Local News.
- 7.30-8.0.—Interval.
- Opera and Ballad Night.**
- 8.0.—**KATE YOUNG (Soprano).**
 "Open Thy Blue Eyes" *Massenet*
 "Villanelle" *del Acqua*
 "Cloths of Heaven" *Dunhill (14)*
 "A Birthday" *Woodman*
- 8.15.—**W. R. MOORE (Tenor).**
 "The Sandman" *Brahms*
 "Songs My Mother Sang" *Grimshaw*
 "Alas, That Spring Should Come" *Lehmann*
- 8.30.—**"THE PERFECT FOOL."** *S.B. from London.*
- 9.40.—**A. C. BARKER (Humorous Items).**
 "The Bull Fight."
 "Coincidences."
- 10.0.—**NEWS and WEATHER FORECAST.** *S.B. from London.*
 Mr. E. LE BRETON MARTIN. *S.B. from London.* Local News.
- 10.35.—**THE SAVOY BANDS.** *S.B. from London.*
- 11.30.—Close down.
 Announcer: A. Pelham.

BOURNEMOUTH.

- 3.45-5.15.—Ethel Rowland (Solo Pianoforte). Gladys Holland (Soprano). Vera Norton (Mezzo-Soprano).
THE ROYAL BATH HOTEL DANCE ORCHESTRA, relayed from King's Hall Rooms. Talks to Women. "Gardening," by George Dance.
- 5.15-6.15.—**CHILDREN'S CORNER.**
 6.15-6.45.—Scholars' Half-Hour.
- 7.0.—**NEWS and WEATHER FORECAST.** *S.B. from London.*
 ARCHIBALD HADDON. *S.B. from London.* Local News.
- 7.30-8.30.—Interval.
- 8.30.—**"THE PERFECT FOOL."** *S.B. from London.*
- 9.40.—**THE ARIELS CONCERT PARTY:** Traditional Folk Songs.
- 10.0.—**NEWS and WEATHER FORECAST.** *S.B. from London.*
 Mr. E. LE BRETON MARTIN. *S.B. from London.*
 Royal Horticultural Society Talk. *S.B. from London.* Local News.
- 10.35.—**THE SAVOY BANDS.** *S.B. from London.*
- 11.30.—Close down.
 Announcer: John H. Raymond.

CARDIFF.

- 3.0-4.0.—Falkman and his Orchestra relayed from the Capitol Cinema.
- 5.0-5.45.—"5WA'S" "FIVE O'CLOCKS."
- 5.45-6.30.—**CHILDREN'S CORNER.**
- 6.30-6.45.—"How to Speak French" (IV.)
- 7.0.—**NEWS and WEATHER FORECAST.** *S.B. from London.*
 ARCHIBALD HADDON. *S.B. from London.* Local News.
- 7.30-8.0.—Interval.
- THE STATION ORCHESTRA.**
 Vocalist, JOHN HUNTINGTON (Baritone).
 Songs.
- 8.0.—
 "Marching Along" *M. V. White*
 "Far Beyond the Red Horizon"
 Doyle Crossley
 "Day Dreams" *Yvonne Sawyer*

- 8.10.—Orchestra.
 "Waltz of the Gingerbread Children"
 ("Hänsel and Gretel") ... *Humperdinck*
 "Merche Tartare" *Ganne*
- 8.20.—Songs.
 "The Song of the Road" *Geoffrey Stanton*
 "How Do I Love Thee" ... *M. V. White*
 "King Charles" *M. V. White (1)*
- 8.30.—**"THE PERFECT FOOL"** *S.B. from London.*
- 9.40.—Orchestra.
 Selection, "The Mousmé"
Monckton and Talbot
 March, "Distant Greeting" *Doring*
- 10.0.—**NEWS and WEATHER FORECAST.** *S.B. from London.*
 Mr. E. LE BRETON MARTIN. *S.B. from London.*
- 10.35.—**THE SAVOY BANDS.** *S.B. from London.*
- 11.30.—Close down.
 Announcer: A. H. Goddard.

MANCHESTER.

- 2.30-3.0.—**MAINLY FEMININE.**
- 3.30-4.30.—Concert by John E. Rhodes (Tenor), Doris Thirtle (Soprano), Joan Forrest (Contralto), Wilfred Long (Tenor), Albert Belford (Entertainer).
- 5.40-5.45.—Farmers' Weather Forecast.
- 5.45-6.0.—Children's Letters.
- 6.0-6.30.—**CHILDREN'S CORNER.**
- 7.0.—**NEWS and WEATHER FORECAST.** *S.B. from London.*
 ARCHIBALD HADDON. *S.B. from London.* Local News.
- Popular Concert.**
- 7.30.—**THE "ZY" ORCHESTRA.**
 March, "The Spirit of Pageantry"
Fletcher (1)
 First Suite, "The Language of Flowers"
Cocca
 "Gopak" *Moussorgsky*
 IDA SAGAR (Mezzo-Contralto).
 "Cecily" *Strauss*

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EVENTS OF THE WEEK.

SUNDAY, JUNE 29th.

- LONDON, 9.0.—"All Star" Programme
 —Carmen Hill, Robert Radford, Daisy Kennedy, and Beatrice Harrison.
- BOURNEMOUTH, 3.0.—Band of Royal Tank Corps.
- CARDIFF, 8.40.—British Composers' Evening.

MONDAY, JUNE 30th.

- LONDON, 8.0.—Gerrard Williams' Programme.
- LONDON, 9.0.—The Famous Malines Carillon, relayed from Malines, Belgium. *S.B. to other Stations.*
- NEWCASTLE, 8.0.—Sea Breezes Evening.

TUESDAY, JULY 1st.

- LONDON, 7.30.—Solo Night by Band of H.M. Royal Air Force.
- LONDON, 9.5.—Dominion Day Speeches relayed from the Hotel Cecil. Speeches by H.R.H. The Prince of Wales, the Hon. Peter C. Larkin, High Commissioner for Canada; the Rt. Hon. J. H. Thomas, M.P., Secretary of State for the Colonies. *S.B. to all Stations.*
- LONDON, 10.10.—"Il Seraglio," Act III. (Mozart), played by the B.N.O.C., relayed from His Majesty's Theatre, London. *S.B. to all Stations.*
- NEWCASTLE, 7.45.—Dramatic Night.

WEDNESDAY, JULY 2nd.

- LONDON, 8.30.—"The Perfect Fool" (Holst), an Opera in One Act, played by the B.N.O.C., relayed from His Majesty's Theatre, London. *S.B. to all Stations.*
- BIRMINGHAM, 8.0.—Opera and Ballad Night.
- GLASGOW, 8.0.—A Programme of Song.

THURSDAY, JULY 3rd.

- LONDON, 8.0.—Mendelssohn Night.
- LONDON, 10.15.—"Midsummer Madness," Act III, relayed from the Lyric Theatre, Hammersmith. *S.B. to all Stations.*
- NEWCASTLE, 8.0.—Operatic Night.
- BOURNEMOUTH, 8.30.—Dramatic Night.
- ABERDEEN, 8.30.—Operatic Night.

FRIDAY, JULY 4th.

- BOURNEMOUTH, 8.30.—"A Night on the Sea."
- CARDIFF, 7.30.—Independence Day Programme.
- NEWCASTLE, 7.30.—Dramatic Evening.
- MANCHESTER, 7.45.—Pickwick Papers.

SATURDAY, JULY 5th.

- BOURNEMOUTH, 7.30-9.30.—Operatic Night.

WIRELESS PROGRAMME—WEDNESDAY (Continued from the facing page.)

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

- "Song of the Genie" *Bantock*
- CEDRIC SHARPE (Solo 'Cello).
- Melody in F *Rubinstein*
- Serenade *Pierre* (15)
- 8.30.—"THE PERFECT FOOL." *S.B. from London.*
- 9.40. *Ida Sagar.*
- "Softly Awakes My Heart" ("Samson and Delilah") *Saint-Saëns*
- Cedric Sharpe.*
- Sarabande } *Senaille-Salmon*
- Allemande }
- 10.0.—NEWS and WEATHER FORECAST. *S.B. from London.*
- Mr. E. LE BRETON MARTIN. *S.B. from London.*
- Royal Horticultural Society Talk. *S.B. from London.*
- Local News.
- 10.35.—THE SAVOY BANDS. *S.B. from London.*
- 11.30.—Close down.
- Announcer: Victor Smythe.

NEWCASTLE.

- 3.45-4.45.—The Station Light Orchestra, Conductor—William A. Crosse.
- 4.45-5.15.—WOMEN'S HALF-HOUR: Mrs. Knyvett and Mr. J. Herdman: Dramatic Dialogue from "Much Ado About Nothing." Isabel Spence, Shakespearean Songs.
- 5.15-6.0.—CHILDREN'S CORNER.
- 6.0-6.30.—Scholars' Half-Hour: Mr. W. Carr, B.Sc., on "Respiration of Aquatic Animals," Part 2.
- 6.35-6.50.—Farmers' Corner: Prof. Gilchrist—Seasonable Notes.
- 7.0.—NEWS and WEATHER FORECAST. *S.B. from London.*
- ARCHIBALD HADDON. *S.B. from London.*
- Local News.

- 7.30-8.0.—Interval.
- 8.0. SOPHIE ROWLANDS (Soprano).
- Mimi's Song ("La Bohème") *Puccini*
- "She Wandered Down the Mountain Side" *Clay* (1)
- "Love's Philosophy" *Roger Quilter* (1)
- 8.15. TOM KINBURGH (Baritone).
- "The Last Call" } *Sanderson* (1)
- "Shipmates o' Mine" }
- "Hybrius the Cretan" *Elliott*
- "Drinking" *Old German Air*
- 8.30.—"THE PERFECT FOOL." *S.B. from London.*
- 9.40. *Sophie Rowlands.*
- Songs, Selected.
- 9.50. *Tom Kinniburgh.*
- Songs, Selected.
- 10.0.—NEWS and WEATHER FORECAST. *S.B. from London.*
- Mr. E. LE BRETON MARTIN. *S.B. from London.*
- Royal Horticultural Society Talk. *S.B. from London.*
- Local News.
- 10.35.—THE SAVOY BANDS. *S.B. from London.*
- 11.30.—Close down.
- Announcer: E. L. Odhams.

ABERDEEN.

- 3.30-5.0.—Concert: Instrumental Solo Afternoon—William Harkins (Solo Clarinet), Burnet Farquhar (Solo Flute), Robert McConnachie and Charles Pirie (Trombone and Cornet), Lena Blackman (Solo Piano-forte), Nancy Lee (Solo Violin), and William Bennett (Solo Violin). Mrs. M. Lachlan Mackinnon on "Getting Away From Home."
- 6.0-6.30.—CHILDREN'S CORNER: Miss Creeth on "Romance of Bird Life."
- 6.30-6.35.—Weather Forecast for Farmers.
- 7.0.—NEWS and WEATHER FORECAST. *S.B. from London.*
- ARCHIBALD HADDON. *S.B. from London.*
- Local News.

- 7.30-8.0.—Interval.
- 8.0.—CHARLES DAVIDSON, M.A., of Aberdeen University—4th Lecture on Spanish.
- 8.30.—"THE PERFECT FOOL." *S.B. from London.*
- 9.40. ARTHUR MELROSE (Entertainer).
- "Jack Tar" *Melrose and Nink*
- "Pucker Up and Whistle" *Vincent* (7)
- "The Whistling Village" *Parker and Melrose*
- 10.0.—NEWS and WEATHER FORECAST. *S.B. from London.*
- Mr. E. LE BRETON MARTIN. *S.B. from London.*
- Royal Horticultural Society Talk. *S.B. from London.*
- Local News.
- 10.35. *Arthur Melrose.*
- "The Bowery Boy" *Bradford* (7)
- "The Whistling Wife" *Ellis* (7)
- "The Whistling Coon" *Raeburn* (7)
- 10.45.—THE SAVOY BANDS. *S.B. from London.*
- 11.30.—Close down.
- Announcer: A. M. Shinnie.

GLASGOW.

- 3.30-4.30.—Classical Afternoon by the Wireless Quartette and Frank Bonham (Baritone).
- 4.45-5.15.—TOPICS FOR WOMEN: Music and Gossip.
- 5.15-6.0.—CHILDREN'S CORNER.
- 6.0-6.5.—Weather Forecast for Farmers.
- 6.5-6.15.—Weekly Morse Code Lesson by *Unele Leslie.*
- 7.0.—NEWS and WEATHER FORECAST. *S.B. from London.*

- ARCHIBALD HADDON. *S.B. from London.*
- Local News.
- 7.30-8.0.—Interval.
- A Programme of Song.**
- 8.0. ASTRA DESMOND (Contralto).
- "See the Saviour's Outstretched Hands" ("St. Matthew Passion") *Bach* (11)
- "The Plague of Love" *Arne* (1)
- "Spanish Ladies" *arr. Cecil Sharp*
- 8.10. JOHN PERRY (Tenor).
- "An Old Melody" *M. Broughton* (8)
- "I Listen for You" *M. Nightingale* (8)
- "Ships of Yule" *M. Shaw*
- 8.20. *Astra Desmond.*
- "The Asra" *Rubinstein*
- "My Heart is Dark" } *Schumann*
- "Der Nussbaum" }
- "Sapphic Ode" *Brahms*
- 8.30.—"THE PERFECT FOOL." *S.B. from London.*
- 9.40. *John Perry.*
- "Ma l'il Batteau" *L. Strickland*
- "Bonnie Wee Thing" *Old Scotch*
- "The Unforeseen" *Cyril Scott* (4)
- 9.50. *Astra Desmond.*
- "Après un Rêve" *Faure*
- "Aimons-nous" *Saint-Saëns*
- "Habanera" ("Carmen") *Bizet*
- 10.0.—NEWS and WEATHER FORECAST. *S.B. from London.*
- Mr. E. LE BRETON MARTIN. *S.B. from London.*
- Local News.
- 10.35.—THE SAVOY BANDS. *S.B. from London.*
- 11.30.—Close down.
- Announcer: Richard B. Alexander.

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La Douane.

The following talk will be broadcast from the London Station by M. E. M. Stéphan, on July 1st. It has been written to please some listeners who asked for imaginary conversations in case of the approaching holidays. It is printed here in French so that students may follow the speaker word for word.

ENFIN vous voilà en France! Vous venez d'arriver à Boulogne. Il est à peu près deux heures. Le train de Paris ne part qu'à trois heures et quart; mais avant de partir il va falloir passer à la visite de la douane.

Djà les employés crient "Par ici, par ici. Faites visiter vos bagages!"

Tout le monde se précipite vers une grande salle où les douaniers attendent derrière les comptoirs et vous suivez la foule en tenant tant bien que mal, votre valise et vos petits paquets.

Peu à peu les facteurs apportent les malles et les gros bagages qui s'empilent sur les tables. Après bien des tentatives infructueuses vous trouvez votre malle, vous vous installez au face, et vous attendez presque patiemment l'arrivée du douanier.

La conversation suivante s'engage.

Le voyageur: Monsieur, voudriez-vous visiter cette malle et ces paquets?

Le douanier: Ouvrez donc, comment voulez-vous que je visite votre malle si vous ne l'ouvrez pas?

Vous fouillez dans toutes vos poches et on bout de trois minutes, au grand amusement de quelques-uns et au grand ennui des autres, vous découvrez la clef que vous pensiez avoir perdue. Enfin cette fameuse malle s'ouvre. Le douanier impatient l'examine rageusement, bouleversant toutes les choses que vous aviez pliées, arrangées, tapotées avec un soin si maternel. Vous ne dites rien, mais vous grincez des dents; votre connaissance du français ne vous permet pas encore de jeter à la tête de l'employé quelques-unes de ces remarques pleines de saveur qui sont la seule vengeance, et le seul plaisir du pauvre voyageur aux abois.

Quand le douanier a tout dérangé, tout déplacé, tout bouleversé et tout gâté, il se tourne vers vous avec l'amabilité du gendarme qui questionne le vagabond soupçonné de vol, et dit:—

Le douanier: Vous n'avez rien à déclarer? Pas de tabac, pas de cigares, pas de cigarettes, pas d'allumettes?

Le voyageur: Non monsieur, rien du tout. Je n'ai que du linge, et des effets à mon usage personnel.

Le douanier: Allons ça va bien, vous pouvez refermer. Est-ce que vous avez d'autres bagages?

Le voyageur: Oui j'ai encore cette valise et ces deux petits paquets. Faut-il les ouvrir?

Le douanier: Attendez. Non ce n'est pas la peine. Je vais vous marquer tout ça et vous pourrez emporter.

Le voyageur: Merci bien, monsieur.

Alors l'employé fait une marque à la craie absolument indéchiffrable sur votre malle, votre valise et vos paquets, et s'adressant à votre voisin, victime inette et résignée, lui demande d'un ton à assommer un bœuf:—

"Vous n'avez rien à déclarer?"

Murmures indistincts, tintements de clefs, serrures qui grincent, froissements d'étoffes, protestations étouffées et pour finir: "C'est bon, vous pouvez emporter."

Quant à vous, vous avez déjà trouvé un facteur qui enlève votre malle; vous reprenez valise et paquets, et sans regarder ni à droite, ni à gauche, de peur qu'on ne vous rappelle, vous vous dirigez précipitamment vers le train où vous espérez avoir la bonne fortune de reténir une place. Ça y est, la corvée est finie, vous pouvez respirer.

AU GUICHET.

Hélas pas encore! L'employé de chemin de fer vous a demandé de façon assez péremptoire, "Billet, s'il vous plaît."

Comme vous n'avez pas de billet, vous ne sauriez franchir la barrière; force vous est donc de rebrousser chemin, et de vous rendre tout droit au guichet.

Le voyageur: Seconde Paris, s'il vous plaît?

L'employé: Voulez-vous un aller et retour?

Le voyageur: Non, un billet simple. Combien est-ce?

L'employé: C'est soixante et onze francs quarante.

Le voyageur: Bien, voici un billet de cent francs.

L'employé: Et voici votre monnaie, vingt-huit francs soixante.

Le voyageur: Merci. A quelle heure part le train de Paris?

L'employé (agaçé): A trois heures un quart, d'ailleurs il n'y avait qu'à regarder l'affiche.

Le voyageur: Où est la salle d'attente, s'il vous plaît?

L'employé (exaspéré): En face, tout au fond, et le bureau des bagages est ici à droite; quant à cette porte-elle donne sur le quai, et celle-là donne sur la rue; nous sommes le premier juillet, 1924, et il est exactement deux heures quarante-huit, vous avez donc vingt-sept minutes à attendre. Qu'est-ce qu'il y a encore pour votre service? Voulez-vous que je vous dise aussi comment je m'appelle, nom, prénoms, état civil!!!!

Vous battez en retraite la rage au cœur, honteux comme un renard qu'une poule aurait pris, et en désespoir de cause vous vous tournez vers le fidèle facteur qui fait le planton en ricanant.

Le voyageur: Facteur, mettez moi donc cette malle aux bagages. Voici mon billet.

Le facteur: Bien, madame. Faut-il aussi faire enregistrer la valise que vous avez à la main?

Le voyageur: Non, je la prendrai avec moi dans le compartiment. Tâchez de me trouver une place de coin en seconde.

Le facteur: Fumeurs, madame?

Le voyageur: Ah ça non par exemple il ne manquerait plus que ça! moi qui ne peux pas supporter l'odeur du tabac.

Le facteur: Parfaitement madame, c'est entendu.

Tandis que le facteur s'occupe des bagages, vous allez acheter un journal pour lire dans le train. Le facteur revient.

Le facteur: J'ai enregistré vos bagages, madame, voici le bulletin.

Le voyageur: Ah parfait, et est-ce que vous m'avez trouvé une place?

Le facteur: Mais oui, madame, dans un compartiment pas trop plein, j'ai mis la valise dans le coin pour garder la place.

Le voyageur: Montrez-moi où c'est, il n'y a pas de temps à perdre.

Le facteur: Quel numéro deux, droit devant vous. Les secondes sont à la tête du train.

Le voyageur: C'est bien, merci.

Le sifflet de la locomotive se fait entendre, vous n'avez que le temps de monter, le train part immédiatement. Enfin!!!

WIRELESS PROGRAMME—THURSDAY (July 3rd.)

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

LONDON.

- 1.0-2.0.—Time Signal from Big Ben. The Week's Concert of Gramophone Records.
 4.0-5.0.—"2LO" Trio and Madeline Kemp (Contralto). "Indian Morning Entertainments," by Margaret Storrs Turner. "Ancient Stained Glass in London," by F. Sydney Eden.
 6.0-6.45.—CHILDREN'S CORNER. "The Magic Swan," adapted by Andrew Lang (from "The Green Fairy Book"). Musical Talk by Auntie Hilda and Uncle Humpty Dumpty; "The Enchanted Garden," L. G. M. of the *Daily Mail* on: "Gaps at the Zoo."
 6.45-6.55.—Boy Scouts' and Girl Guides' News.
 7.0.—TIME SIGNAL FROM BIG BEN, 1ST GENERAL NEWS BULLETIN and WEATHER FORECAST. *S.B. to all Stations.*
 Talk by the Radio Society of Great Britain. *S.B. to all Stations.*
 JULIAN BUSSELTAGGS on "Glimpses of Africa." *S.B. to other Stations.*
 Local News.
 7.35-8.0.—Interval.

Mendelssohn Night.

- 8.0. WINIFRED FISHER (Mezzo-Soprano).
 WINIFRED SMALL (Solo Violin).
 ERNEST WELBELOVED (Entertainer).
 THE AUGMENTED WIRELESS ORCHESTRA.
 Conducted by DAN GODFREY, Jun.
 Overture, "A Midsummer Night's Dream."
 (a) Canzonetta for Strings; (b) Intermezzo.
 Scherzo, "A Midsummer Night's Dream."
 Soprano, with Orchestra.
 "Infelice."
 Concerto for Violin and Orchestra in E Minor.
 The Orchestra.
 Four Songs without Words.
 Soprano, with Orchestra.
 "On Wings of Song."
 "Ye Spotted Snakes" ("A Midsummer Night's Dream").
 The Orchestra.
 Pilgrims' March and Saltarella from Italian Symphony.
 Ernest Wellbeloved will entertain.
 10.0.—TIME SIGNAL FROM GREENWICH, 2ND GENERAL NEWS BULLETIN and WEATHER FORECAST. *S.B. to all Stations.*
 Local News.
 10.15. "MIDSUMMER MADNESS," Act III.
 Book by Clifford Bax.
 Music by C. Armstrong Gibbs.
 Relayed from the Lyric Theatre, Hammersmith.
S.B. to all Stations.
 11.0.—Close down.
 Announcer: J. G. Broadbent.

BIRMINGHAM.

- 3.30-4.30.—Station Pianoforte Quintette, Conducted by Frank Cantell.
 5.0-5.30.—WOMEN'S CORNER; George Handley, F.E.S., on "Superstitions of the Countryside."
 5.30-5.35.—Agricultural Weather Forecast.
 5.35-6.30.—CHILDREN'S CORNER.
 8.30-8.45.—"Teens' Corner; Florence M. Austin on "Romance of the Elements."

- 6.45-6.55.—Boy Scouts' and Girl Guides' News.
 7.0.—NEWS and WEATHER FORECAST. *S.B. from London.*
 Radio Society Talk. *S.B. from London.*
 JULIAN BUSSELTAGGS. *S.B. from London.*
 Local News.

Miscellaneous Programme.

- 7.35. JOHN HUNTINGTON (Baritone).
 "Even Bravest Heart" ("Faust") Gounod
 "Day Dreams" Sawyer
 "Absent" Metcalf (1)
 "My Song is of the Sturdy North" German
 7.45. MARJORIE EDWARDS (Songs at the Piano).
 "Mrs. 'Arris" Newman (13)
 "Alphabetical Romance"
 "Inquisitive Ann" Sterndale-Bennett (13)
 8.0.—FRED PARDOE (Dramatic Recital):
 Impressions of Famous Characters from Famous Plays, Novels, and Sketches.
 8.30. CEDRIC SHARPE (Solo Violoncello).
 "Ave Maria" Gounod (15)
 "Humoresque" Dvorak
 "The Ivy Green"
 "Under the Greenwood Tree" Cedric Sharpe
 8.45. MASON AND ARMES (A Piano Act).
 "When You're Old" (7)
 "Different Folk" (7)
 Introducing (a) Mollie Maloney, (b) Nickolas, (c) Sambo.
 9.0. ALICE COUCHMAN (Solo Pianoforte).
 "Grande Valse de Concert," Op. 88
 Moszkowski (5)
 "Tarantelle" Chopin
 "Romance in F Sharp" Schumann
 "Humoresque" Howell (17)
 9.15. John Huntington.
 "To-Morrow" Keel
 "If Love's Content" ("Tom Jones")
 German
 "Far Beyond the Red Horizon" Crossley
 "How Do I Love Thee" White
 9.30. Cedric Sharpe.
 "Chant du Ménestrel" Glazounow
 "Barcarolle" ("Tales of Hoffmann")
 Offenbach
 "Chanson de Nuit" Elgar (11)
 "Love in Arcady" Haydn Wood
 9.45. Mason and Armes (Duets at the Piano).
 "Oh, I Wish I was Tarzan" Silberman
 "That Reminds Me Where I Left My Umbrella" (7)
 "Every Little Smile" (7)
 10.0.—NEWS and WEATHER FORECAST. *S.B. from London.*
 Local News.
 10.15.—"MIDSUMMER MADNESS," Act III. *S.B. from London.*
 11.0.—Close down.
 Announcer: A. Pelham.

BOURNEMOUTH.

- 3.45-5.15.—The "6BM" Trio; Reginald S. Mount (Violinist), Thomas Dillingworth (Cellist), Arthur Marston (Pianist). Enid Shaw and Ronald Gourley in Music and Monologue, Mirthful and Merry. Talks to Women. "Summer Schools of Drama," by Ann Peter, M.A.
 5.15-6.0.—CHILDREN'S CORNER.
 6.0-6.10.—Boy Scouts' and Girl Guides' News.
 6.15-6.45.—Scholars' Half-Hour: W. Troath on "Wordsworth."
 7.0.—NEWS and WEATHER FORECAST. *S.B. from London.*
 Radio Society Talk. *S.B. from London.*
 ELLEN THORNEYCROFT FOWLER (Authoress); Talk, "Too Hot or Too Cold."
 Local News.
 7.35-8.30.—Interval.

Dramatic Night.

- 8.30. THE BOURNEMOUTH DRAMATIC AND ORCHESTRAL CLUB presents the One-Act Comedy "WURZEL-FLUMMERY" (A. A. Milne).
 Cast:
 Robert Crawshaw, M.P.
 WILLIAM R. KEENE
 Margaret Crawshaw (His Wife)
 MRS. McCALL
 Viola Crawshaw (His Daughter)
 PEGGY JOLIFFE
 Richard Merton, M.P., A. S. MARKWELL
 Dennis Cipton
 WILFRED KIRKPATRICK
 Scene: A Room in Robert Crawshaw's Town House (Morning).
 THE WIRELESS ORCHESTRA,
 Conductor, Capt. W. A. FEATHERSTONE, will provide Interludes during the Evening.
 CHARLES McEVROY
 Presents his One-Act Play, "GENTLEMEN OF THE ROAD." The Author himself will read this Play and portray all the Characters.
 10.0.—NEWS and WEATHER FORECAST. *S.B. from London.*
 Local News.
 10.15.—"MIDSUMMER MADNESS," Act III. *S.B. from London.*
 11.0.—Close down.
 Announcer: John H. Raymond.

CARDIFF.

- 3.0-4.0.—The Station Trio. Kittie Edmunds (Soprano).
 4.0-4.45.—The Carlton Orchestra, relayed from the Carlton Restaurant.
 5.0-5.45.—"5WA'S" "FIVE O'CLOCKS": Vocal and Instrumental Artists. Frank Jones (Tenor). Weather Forecast. Talks to Women. Isaac J. Williams, Keeper of Art, The National Museum of Wales.
 5.45-6.30.—CHILDREN'S CORNER.
 6.30-6.45.—Nature in Art (Studies in the Lives of Great Artists): II. "The Lily" in "The Annunciation" (Rossetti).
 6.45-6.55.—Boy Scouts' and Girl Guides' News.
 7.0.—NEWS and WEATHER FORECAST. *S.B. from London.*
 Radio Society Talk. *S.B. from London.*
 Dr. JAS. J. SIMPSON, M.A., D.Sc., on "Romances of Natural History."
 Local News.
 7.35-8.0.—Interval.
 The Magic Carpet.—XVII.
 8.0. The Magic Carpet will make a Flight to CANADA.
 Pilot, Major FREDERICK J. NEY, M.C., Founder and Organizer of the Overseas Education League.
 Comrades are invited to be ready for the journey at 8.0 precisely; the Carpet will finish its Flight at 9.30 p.m.
 A Singer, ROBERT PARKER (Baritone), and THE STATION ORCHESTRA, will accompany the party.
 Next Wednesday, West Africa.
 Pilot, Dr. Jas. J. Simpson, M.A., D.Sc.

- 9.30. Orchestra.
 "Liebeslied" Kreisler
 Selection of Tchaikovsky's Works
 arr. Langley
 9.45. Robert Parker.
 Songs, Selected.
 10.0.—NEWS and WEATHER FORECAST. *S.B. from London.*
 Local News.

A number against a musical item indicates the name of its publisher. A key list of publishers will be found on page 15.

WIRELESS PROGRAMME—THURSDAY (Continued from the facing page.)

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

10.15.—"MIDSUMMER MADNESS," Act III.
S.B. from London.
11.0.—Close down.
Announcer: A. H. Goddard.

MANCHESTER.

11.30-12.30.—Concert by the "2ZY" Quartette.
5.10-5.40.—MAINLY FEMININE: Miss Elsie Underwood, B.Sc., on "Country Rambles."
5.40-5.45.—Farmers' Weather Forecast.
5.45-6.0.—Children's Letters.
6.0-6.30.—CHILDREN'S CORNER.
6.30-6.40.—Boy Scouts' and Girl Guides' News.
7.0.—NEWS and WEATHER FORECAST.
S.B. from London.
Radio Society Talk. *S.B. from London.*
Local News.
Talk.
7.35-8.0.—Interval.

Light Music by the "2ZY" Orchestra.

8.0. Orchestra.
"March of the Giants" *Finck*
Overture, "Tancredi" *Rossini*
8.15. SOPHIE ROWLANDS (Soprano).
"Waltz Song" ("La Bohème") ... *Puccini*
"Do You Remember?" ... *Somerville* (11)
TOM KINNIBURGH (Bass).
"Star of Eve" ("Tannhäuser") *Wagner* (1)
"Hatfield Bells" *Easthope-Martin* (5)
ALYS AXON (Mezzo-Contralto).
"Lo, Here the Gentle Lark" *Bishop*
"Night" *Rimsky-Korsakov*
8.45. Orchestra.
Waltz, "Chanson Bohémienne" *Boldi*
Selection, "L'Enfant Prodigue" *Wormser*
Sophie Rowlands.
"She Wandered Down the Mountain Side"
Clay (1)
"Love's Philosophy" *Quilter* (1)
Tom Kinniburgh.
"Hybris the Cretan" *Elliot*
"The Lute Player" *Allitsen*
Alys Axon.
"Christina's Lament" *Deorak*
"Bid Me Discourse" *Bishop*
9.40.—Mr. W. F. BLETCHER, Examiner in Spanish to the U.L.C.I., Spanish Talk.
10.0.—NEWS and WEATHER FORECAST.
S.B. from London.
Local News.
10.15.—"MIDSUMMER MADNESS," Act III.
S.B. from London.
11.0.—Close down.
Announcer: Victor Smythe.

NEWCASTLE.

3.45-4.45.—Concert: Leonie Storm (Solo Piano-forte), Miss Mackenzie (Soprano), Muriel Robins (Solo Violoncello).
4.45-5.15.—WOMEN'S HALF-HOUR: Miss Nora Balls on "The Romance of Camping" Songs.
5.15-6.0.—CHILDREN'S CORNER.
6.0-6.30.—Scholars' Half-Hour: Mr. J. J. Todd, B.Sc.—Talk.
6.30-6.40.—Boy Scouts' and Girl Guides' News.
6.45-6.50.—Farmers' Corner.
7.0.—NEWS and WEATHER FORECAST.
S.B. from London.
Radio Society Talk. *S.B. from London.*
JULIAN BUSSELTAGGS. *S.B. from London.*
Local News.
7.35.—Interval.
Operatic Night.

8.0. THE STATION ORCHESTRA.
Conductor, WILLIAM A. CROSSE.
Overture, "Pique-Dame" *Supplé*

ASTRA DESMOND (Contralto).
"Star Vicino" *Rosa*—1615
"In Questa Tomba" *Beethoven* (1)
ASTRA DESMOND and JOHN PERRY.
Duet, "Home to Our Mountains" ("Il Trovatore") *Verdi*
JOHN PERRY (Tenor).
"Trial Song" ("Mastersingers") ... *Wagner*
"Narration" ("Lohengrin") *Wagner*
Orchestra.
Selection, "Monsieur Beaucaire" *Messenger*
Astra Desmond.
"Bens of Jura"
"Ailette" } *arr. Kennedy-Fraser*
"A Fairy Plaint" } (1)
"Kishmul's Galley"
Orchestra.
Melodies from "Amasis" *Faraday*
John Perry.
"Forging Song" ("Siegfried") *Wagner*
"Flower Song" ("Carmen") *Bizet*
Astra Desmond and John Perry.
Duet from Act II, "Il Trovatore" *Verdi*
Orchestra.
Sextette from "Lucia" *Donizetti*
9.30. DORIS LEAR (Solo Violoncello).
Sonata *Brahms*
10.0.—NEWS and WEATHER FORECAST.
S.B. from London.
Local News.
10.15.—"MIDSUMMER MADNESS," Act III.
S.B. from London.
11.0.—Close down.
Announcer: W. M. Shewen.

ABERDEEN.

3.30-5.0.—Concert: Popular Afternoon—The Wireless Quartette. E. S. Kirkpatrick (Mezzo-Soprano), Mrs. F. Geddes on "Happy Snaps of Childhood." Feminine Topics.
6.0-6.30.—CHILDREN'S CORNER: Stories and Poems from the Kiddies.
6.30-6.35.—Weather Forecast for Farmers.
6.40-7.0.—Dr. Crombie on Mixed Doubles (No. 5 of Tennis Series).
7.0.—NEWS and WEATHER FORECAST.
S.B. from London.
Radio Society Talk. *S.B. from London.*
JULIAN BUSSELTAGGS. *S.B. from London.*
Local News.
7.35-8.0.—Interval.
8.0.—Boys' Brigade News Bulletin. A. S. Anderson, Quartermaster of the Battalion—Short Talk.

KEY LIST OF MUSIC PUBLISHERS.

1. Boosey and Co.
2. Curwen, J., and Sons, Ltd.
3. Herman Darewski Music Publishing Co.
4. Elkin and Co., Ltd.
5. Enoch and Sons.
6. Feldman, B., and Co.
7. Francis, Day and Hunter.
8. Larway, J. H.
9. Lawrence Wright Music Co.
10. Cecil Lennox and Co.
11. Novello and Co., Ltd.
12. Phillips and Page.
13. Reynolds and Co.
14. Stainer and Bell, Ltd.
15. Williams, Joseph, Ltd.
16. Cavendish Music Co.
17. The Anglo-French Music Company, Ltd.
18. Beal, Stuttard and Co., Ltd.
19. Dix, Ltd.
20. W. Paxton and Co., Ltd.
21. Warren and Phillips.
22. Reeder and Walsh.
23. West's, Ltd.
24. Forsyth Bros., Ltd.
25. The Stork Music Publishing Co.
26. Messrs. Larcine and Co., Ltd.
27. Duff, Stewart and Co., Ltd.
28. Wilford, Ltd.
29. Dolart and Co.
30. John Blackburn, Ltd.

Operatic Night.

8.30. THE WIRELESS ORCHESTRA.
Selection, "Thais" *Massenet*
8.40. RITA LAING (Soprano).
"Ritorna Vincitor" ("Aida") *Verdi*
"One Fine Day" ("Madame Butterfly")
Puccini
8.50. Orchestra.
Selection, "Pagliacci" *Leoncavallo*
9.0. GRAND OPERA IN MINIATURE.
"THE DAUGHTER OF THE REGIMENT."
(*Donizetti*) (1).
S.B. to Glasgow and Edinburgh.
Cast:—
The Countess of Berkenfeld
MAUD PENNINGTON
Maria (Vivandière)
CONSTANCE SOUTAR
Tonio (A Young Tyrolean Peasant)
JAMES SHARPE
Sulpizio (Sergeant)...HECTOR MONRO
Ortensio (Steward of the Countess)
W. F. GARDINER.
"2BD" OPERATIC CHOIR.
THE WIRELESS ORCHESTRA.
Leader of Orchestra, NANCY LEE.
Conductor, ARTHUR COLLINGWOOD.
The full story of this Opera will be told, and as the story unfolds the principal Aïrs and Choruses will be rendered.
10.0.—NEWS and WEATHER FORECAST.
S.B. from London.
Local News.
10.15.—"MIDSUMMER MADNESS," Act III.
S.B. from London.
11.0.—Close down.
Announcer: H. J. McKee.

GLASGOW.

3.30-4.30.—Request Afternoon: The Wireless Quartette and George Henry Martin (Tenor).
4.45-5.15. TOPICS FOR WOMEN: Jeane MacIver on "Obesity."
5.15-6.0.—CHILDREN'S CORNER.
6.0-6.5.—Weather Forecast for Farmers.
6.5-6.15.—Boy Scouts' and Girl Guides' News.
7.0.—NEWS and WEATHER FORECAST.
S.B. from London.
Radio Society Talk. *S.B. from London.*
JULIAN BUSSELTAGGS. *S.B. from London.*
Local News.
7.35-8.0.—Interval.

Request Night.

8.0. THE STATION ORCHESTRA.
Conducted by ISAAC LOSOWSKY.
Overture, "Tannhäuser" *Wagner*
Suite, "Petite Suite Moderne" *Rosse*
8.25. NESSIE R. JEFFREY (Mezzo-Soprano).
"The Little Damsel" *Ivor Novello* (1)
"One Morning Very Early" *Sanderson* (1)
"I Lo'e Na a Laddie But Ane" *MacNeil*
8.35. ARTHUR MELROSE (Entertainer).
"Jack Tar" *Vink and Melrose*
"Pucker Up and Whistle"
Franklin and Vincent (7)
"The Whistling" *A. Ellis*
"The Whistling Waiter" *A. Parker*
9.0.—"THE DAUGHTER OF THE REGIMENT." *S.B. from Aberdeen.*
10.0.—NEWS and WEATHER FORECAST.
S.B. from London.
Local News.
10.15.—"MIDSUMMER MADNESS," Act III.
S.B. from London.
11.0.—Special Announcements. Close down.
Announcer: Richard B. Alexander.

A number against a musical item indicates the name of its publisher. A key list of publishers will be found on this page.

WIRELESS PROGRAMME—FRIDAY (July 4th.)

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

LONDON.

- 1.0-2.0.—Time Signal from Big Ben. Concert: The "ZLO" Trio and Muriel Franklin Smith (Soprano).
- 3.15-3.45.—Special Broadcast to Schools: Dr. Sir HENRY WALFORD DAVIES on "The Making of Tunes," with Illustrations.
- 4.0-5.0.—Time Signal from Greenwich. Concert: "Our National Tree—The Oak," by Mrs. G. Clarke Nuttall. Phyllis Sowerby-Coo (Solo Pianoforte). "The Old Ranelagh Gardens," by Mrs. Hugh Spender. Organ Music relayed from Shepherd's Bush Pavilion.
- 6.0-6.45.—CHILDREN'S CORNER: Children's Songs by Doris Lucas (Mezzo-Soprano). "Treasure Island," Chap. 20, Part 2, by Robert Louis Stevenson. A Trip Round the World—"Cape Town."
- 7.0.—TIME SIGNAL FROM BIG BEN, 1ST GENERAL NEWS BULLETIN and WEATHER FORECAST. *S.B. to all Stations.*
G. A. ATKINSON (the B.B.C. Film Critic): "Seen on the Screen." *S.B. to all Stations.*
Local News.
- 7.30-8.0.—Interval.
- 8.0. ERNEST SEWELL and JACK RICKARDS present
"THE MOONSTONES" CONCERT PARTY
in a Shower of Melodious Sparks.
- 8.45. **Instrumental Programme.**
EDITH PENVILLE (Solo Flute).
ADELINA LEON (Solo Violoncello).
DOROTHY HOWELL (Solo Pianoforte).
Flute Soli:
"Czardas" *F. Buchner-Penville*
"Berceuse" *J. Andersen*
"Intermezzo" *A. Duvernoy*
Pianoforte Soli:
"Five Fairy Tales" *Poldini*
Violoncello Soli:
"Drink To Me Only" *arr. W. H. Squire (1)*
"Country Dance" *W. H. Squire*
A Serious Interlude.
"A Young Man in Search of Adventure,"
by Major L. R. TOSSWILL, O.B.E.
Flute Soli:
"Airs Variés" *Boehm-De Jong*
"Serenade" *Gounod*
"Gipsy Dance" (By Request) *German*
Pianoforte Soli:
"Dance in D" *Purcell-Craxton (17)*
"Ballad in G Minor" *Brahms*
Violoncello Soli:
"Silver Threads Among the Gold"
arr. W. H. Squire (1)
"Hungarian Rhapsody" *Popper*
- 10.0.—TIME SIGNAL FROM GREENWICH, 2ND GENERAL NEWS BULLETIN and WEATHER FORECAST. *S.B. to all Stations.*
Topical Talk.
Local News.
- 10.30. "The Moonstones"
Strike More Sparks.
- 11.0.—Close down.
Announcer: J. S. Dodgson.

BIRMINGHAM.

- 3.30-4.30.—Lozells Picture House Orchestra:
Conducted by Paul Rimmer.
- 5.0-5.30.—WOMEN'S CORNER: Graham Squiers, F.C.A.: "Informal Chats to Ladies." Matthew B. Walker on "Art in the Home."

- 3.30-5.35.—Agricultural Weather Forecast.
- 5.35-6.30.—CHILDREN'S CORNER.
- 6.30-6.45.—Teens' Corner: Frank Cantell (Solo Violin): A Few Melodies from Mozart.
- 7.0.—NEWS and WEATHER FORECAST. *S.B. from London.*
G. A. ATKINSON. *S.B. from London.*
Local News.
- 7.30-8.0.—Interval.

A Night of Song.

- 8.0. THE "5IT" OCTETTE.
Part Songs.
"To Spring" *Powell (15)*
"On Himalay" *Bantock (11)*
"My Luv is Like a Red, Red Rose"
Bantock (2)
"Hymn of the Homeland" .. *Sullivan (2)*
"Spring Song" *Pinsuti (11)*
"Home is Home, However Lowly"
Garrett (11)
"The Little Drummer" *Kappay (1)*
- 8.30. SOPHIE ROWLANDS (Soprano).
Mimi's Song ("La Bohème") *Puccini*
"Songs My Mother Taught Me" .. *Deorak*
- 8.45. HARRY CRISP (Entertainer) and
NORMAN CRISP (at the Piano).
"Broom and Co." *Newman (13)*
"Sophy's Sweethearts" *Osborne (13)*
"Old Neckties of Mine" *Crisp*
- 9.0. The "5IT" Octette.
A Selection of Sea Shanties *arr. Terry*
Several Popular Ballads with Choruses.
- 9.45. TOM KINNIBURGH (Bass).
"The Last Call" *Sanderson (1)*
"Shipmates o' Mine" *f*
- 10.0.—NEWS and WEATHER FORECAST. *S.B. from London.*
J. A. BENJAMIN, B.Sc., on "The Erection of Large Bridges."
Local News.
- 10.30. Sophie Rowlands.
"My Dearest Heart" *Sullivan (1)*
"Fair House of Joy" *Quilter (1)*
"Down in the Forest" *Ronald (5)*
- 10.45. Tom Kinniburgh.
"The Song of Hybrius the Cretan" .. *Elliott*
"Youth" *Allitsen (1)*
"Drinking" *Old German Air (1)*
- 11.0.—Close down.
Announcer: A. Pelham.

BOURNEMOUTH.

- 3.30.—The Rev. RICHARD GROSVENOR BARTELOT, M.A., of Dorchester, on "Wessex."
- 4.0-5.15.—THE ROYAL BATH HOTEL DANCE ORCHESTRA, relayed from King's Hall Rooms. Talks to Women. "Jam-Making," by Annie Grey.
- 5.15-6.15.—CHILDREN'S CORNER.
- 6.15-6.45.—Scholars' Half-Hour; E. J. Roberts on "Aquatic Sports."
- 7.0.—NEWS and WEATHER FORECAST. *S.B. from London.*
G. A. ATKINSON. *S.B. from London.*
Local News.
- 7.30-8.30.—Interval.

A Night on the Sea.

- 8.30. THE WIRELESS ORCHESTRA.
Conductor,
Capt. W. A. FEATHERSTONE.
Overture, "Plymouth Hoe" *Ansell*
- 8.40. ROBERT RADFORD (Baritone).
"Sea Fever" *John Ireland*
"The Golden Vanity" *arr. Lucy Broadwood*
"Four Jolly Sailormen" *Ed. German*
- 8.50. Orchestra.
—Selection of Dibben's Nautical Songs

- 9.5. CONSTANCE WILLIS (Contralto).
"Sea Slumber Song" } ("Sea Pictures")
"In Haven" (Capri) } *Elgar (1)*
- 9.20. WESSEX GLEE SINGERS.
"Sailor Shanties" *R. R. Terry (2)*
(a) "Good Morning, Ladies all"; (b)
"The Wild Goose Shanty"; (c) "Reuben Ranzo"; (d) "Sally Brown";
(e) "We'll Haul the Bowlin."
- 9.30. Orchestra.
Suite from "The Samoan Isles" *Geckl (1)*
- 9.45. Constance Willis.
"Sabbath Morning at Sea" } ("Sea
"Where Corals Lie" } Pictures")
"The Swimmer" } *Elgar (1)*
- 10.0.—NEWS and WEATHER FORECAST. *S.B. from London.*
Topical Talk.
Local News.
- 10.30. Robert Radford.
"Break, Break" *Walthew (1)*
"Mossmates" *Lohr*
- 10.40. Orchestra.
Fantasia, "A Life on the Ocean Wave"
Binding
- 10.55. Wessex Glee Singers.
"Sailor Shanties" *R. R. Terry (2)*
(a) "The Dead Horse"; (b) "Blow Out Bully Boys"; (c) "Let the Bullgine Run."
- 11.0.—Close down.
Announcer: John H. Raymond.

CARDIFF.

- 3.0-3.30.—Prof. CYRIL BRETT, M.A., of the University of Wales, on "Shakespeare." 6th Special Broadcast to Schools.
- 3.30-4.15.—Falkman and his Orchestra relayed from the Capitol Cinema.
- 5.0-5.45.—"5WA'S" "FIVE O'CLOCKS":
Cedric Sharpe (Solo Violoncello).
- 5.45-6.30.—CHILDREN'S CORNER.
- 6.30-6.45.—Nature in Art (Studies in the Lives of Great Artists): III. "Weeds" in "The Light of the World" (Holman Hunt).
- 7.0.—NEWS and WEATHER FORECAST. *S.B. from London.*
G. A. ATKINSON. *S.B. from London.*
Local News.

Independence Day Programme.

- 7.30.—THE AMERICAN CONSUL, E. C. SOULE, Esq., at Cardiff, will give a short Talk and will introduce The Rev. H. E. FOSDICK, D.D., LL.D., New York, who will speak on "The Significance of Independence Day."
"ABRAHAM LINCOLN."
A Play by John Drinkwater.
Produced and Directed by
E. R. APPLETON.
Performed by
THE STATION REPERTORY
COMPANY.
Cast:—
Susan Daddington,
EDITH LESTER JONES
Mrs. Lincoln } HAIDEE GUNN
Chronicle }
Abraham Lincoln .. FRANK ROYD
Supported by the GWENT PLAYERS
Scene I: The Parlour of Abraham Lincoln's house at Springfield, Illinois, early in 1860.
Mr. Stone, a Farmer, and Mr. Cuffney, a Storekeeper, both men of between 50 and 60, are sitting before an early spring fire. It is dusk, but the curtains are not drawn. The men are smoking silently.

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WIRELESS PROGRAMME—FRIDAY (Continued from the facing page.)

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

Scene II.: A year later, Seward's room at Washington.

William Seward, Secretary of State, is seated at his table with Johnson White and Caleb Jennings, representing the Commissioners of the Confederate States.

Scene III.: Nearly two years later. A small Reception Room at the White House.

Mrs. Lincoln, dressed in a fashion perhaps a little too considered, despairing as she now does of any sartorial grace in her husband, and acutely conscious that she must meet this necessity of office alone, is writing. She rings the bell, and Susan, who has taken her promotion more philosophically, comes in.

Scene IV.: About the same date. A Meeting of the Cabinet at Washington.

Smith has gone and Cameron has been replaced by Edwin Stanton, Secretary of War. Otherwise the Ministry, completed by Seward, Chase, Hook, Blair, and Welles, is as before. They are now arranging themselves at the table, leaving Lincoln's place empty.

Scene V.: An April evening in 1865. A Farmhouse near Appomatox.

General Grant, Commander-in-Chief, under Lincoln, of the Northern Armies, is seated at a table with Captain Malins, an aide-de-camp. He is smoking a cigar, and at intervals he replenishes his glass of whisky. Dennis, an Orderly, sits at a table in the corner, writing.

Scene VI.: The evening of April 14th, 1865. The small lounge of a Theatre.

On the far side are the doors of three private boxes. There is silence for a few moments. Then the sound of applause comes from the auditorium beyond. The box doors are opened. In the centre box can be seen Lincoln and Stanton, Mrs. Lincoln, another lady, and an officer, talking together.

The occupants come out from the other boxes into the lounge, where small knots of people have gathered from different directions, and stand or sit talking busily.

Entr'actes and Interludes by THE STATION ORCHESTRA.

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

Lt.-Col. R. H. COLLIER, D.S.O.: Motoring Hints. Local News.

10.30.—Close down. Announcer: C. H. King.

MANCHESTER.

2.30-3.0.—MAINLY FEMININE.

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

5.40-5.45.—Farmers' Weather Forecast.

5.45-6.0.—Children's Letters.

6.0-6.30.—CHILDREN'S CORNER.

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

G. A. ATKINSON. S.B. from London. Local News.

7.30-7.45.—Interval.

Vocal Concert.

7.45.—JAMES BERNARD, extracts from "The Pickwick Papers" (Mr. Pickwick's intentions are misunderstood).

8.10. JOHN PERRY (Tenor). "An Old Melody" M. Broughton "I Listen for You" M. Nightingale(8)

8.20. ASTRA DESMOND (Contralto). "Card Song" ("Carmen") Bizet "Arioso—Death of Joan of Arc" Bemberg "Immortality" Cyril Scott (4)

8.30.—James Bernard: "Mr. Pickwick receives notice of writ."

8.50. JOHN HUNTINGTON (Baritone). "At Columbine's Grave" .. Martin Shaw "Far Beyond the Red Horizon" Doyle Crossley

9.0. Astra Desmond. "Lullaby" Cyril Scott (4) "Morning Song" Quilter "O Mio Fernando" Donizetti

9.10.—James Bernard: The Trial, "Bardell v. Pickwick."

9.45. John Perry. "Ma Lil Batteau" Strickland "Bayon Song" Strickland "Ships of Yule" Martin Shaw

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

10.30. John Huntington. "The Dew Upon the Lily" German "Wimmen, Oh Wimmen" .. Lyell Phillips

10.40.—Close down. Announcer: Victor Smythe.

NEWCASTLE.

3.45-4.45.—Concert by Rosina Wall's Trio.

4.45-5.15.—WOMEN'S HALF-HOUR.

5.15-6.0.—CHILDREN'S CORNER.

6.0-6.30.—Scholars' Half-Hour.

6.35-6.55.—Farmers' Corner.

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

G. A. ATKINSON. S.B. from London. Local News.

7.30. ARTHUR MELROSE (Entertainer).

"Kathleen Muldoon" Seddon (7)

"The Whistling Major" (6)

"Keep a-Whistling" Allertore

"The Whistling Coon" Raeburn (7)

7.50-8.0.—Interval.

Dramatic Evening.

THE PEOPLE'S THEATRE COMPANY

in "PYGMALION AND GALATEA" (W. S. Gilbert).

Cast:—

Ageimios.....HERBERT J. SCOTT

Mimos.....E. W. ROBINSON

Pygmalion....FRED. H. PATTERSON

Cynisca.....EDITH VEITCH

Myrine.....FLORENCE LYON

Leucippus.....NORMAN K. VEITCH

Galatea.....GRETA BURKE

Daphne.....ALICE GLEDSON

Chrysos.....COLIN C. M. VEITCH

Scene: Athens. Pygmalion's Studio.

8.0.—Act I.

8.45. OLIVE TOMLINSON (Solo Pianoforte).

9.0.—"PYGMALION AND GALATEA."

Act II.

9.30.—ELSIE and TOM GOLIGHTLY. Vocal Duets.

10.0.—NEWS and WEATHER FORECAST.

S.B. from London. Topical Talk.

Local News.

10.30.—"PYGMALION AND GALATEA."

Act III.

11.0.—Close down.

Announcer: W. M. Shewen.

ABERDEEN.

3.30-5.0.—Concert by the Wireless Quartette and Annie Hutton. (Contralto). Talks to Women.

5.45-6.30.—CHILDREN'S CORNER.

6.30-6.35.—Weather Forecast for Farmers.

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

G. A. ATKINSON. S.B. from London. Local News.

7.30-8.0.—Interval.

8.0.—W. DOUGLAS SIMPSON, M.A., F.S.A. (Scot.), on "History at Our Doorsteps" (No. 6 of Series).

Scottish Night.

8.30-10.0. "McWHACKLE AND MAIN'S and FAMILY

10.30-11.15. VISIT A TRAVELLING FAIR." Arranged by DUFTON SCOTT, the well-known Aberdeenshire Author, assisted by A. M. SHINNIE.

During the evening The WIRELESS ORCHESTRA will play.

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

Topical Talk. Local News.

11.15.—Close down.

Announcer: A. M. Shinnie.

GLASGOW.

3.30-4.30.—Popular Afternoon: The Wireless Quartette and Daniel Campbell (Baritone)

4.45-5.15.—TOPICS FOR WOMEN.

5.15-6.0.—CHILDREN'S CORNER.

6.0-6.5.—Weather Forecast for Farmers.

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

G. A. ATKINSON. S.B. from London. Local News.

7.30-8.0.—Interval.

Independence Day.

8.0. THE STATION ORCHESTRA. Conducted by ISAAC LOSOWSKY.

Overture, "John and Sam" Ansell

8.10. KATHLEEN GASCADDEN (Soprano). Negro Spirituals.

"Oh, Lord, Didn't It Rain?" } Burleigh

"Swing Low, Sweet Chariot" }

8.20. GEORGE HEWSON (Solo Banjo). "Niggertown" Joe Morley

"A Darkey's Romance" E. Grimshaw

8.30. LEGGAT PAISLEY (Baritone). "The American Eagle" A. Foerster

"Hail, Columbia!" J. Tayliss

8.40. Orchestra. Suite, "Americana" Thurban

8.50. Kathleen Garscadden. "The Star" J. Rogers

Negro Spiritual, "By-and-By" ... Burleigh

9.0.—A. R. E. MACINNES on "How to Make a Holiday Pay."

9.15. George Hewson. "Darktown Dandies" J. Morley

"Yankee Land" M. Hoffmann

9.25. Leggat Paisley. "Old Folks at Home" }

"My Old Kentucky Home" } S. Foster

9.35. Orchestra. March, "Washington Post" Sousa

9.50. George Hewson. "Sweet Jasmine" E. Hesse

"The White Coons" S. Payne

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

Topical Talk. Local News.

10.30. Kathleen Garscadden. Negro Spirituals.

"Sometimes I Feel Like a } Motherless Child" } Burlleigh

"Steal Away" }

10.45. Orchestra. Fox-Trot, "Pasadena" (9); Waltz, "Riviera

Rose" (9); Fox-Trot, "Twelve o'Clock at Night" (9); One-Step, "Who Threw the Water on the Tomcat's Back?";

Waltz, "Nellie Kelly, I Love You" (6); Fox-Trot, "Parisian Pierrot"; Fox-Trot, "Maybe She'll Write Me" (6).

11.0.—Special Announcements. 11.5.—Dance Music relayed from Glenegles Hotel. 12.0.—Close down. Announcer: Richard B. Alexander.

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WIRELESS PROGRAMME—SATURDAY (July 5th.)

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

LONDON.

- 4.0-6.0.—Time Signal from Greenwich.
A CHEERY PROGRAMME.
THE WIRELESS ORCHESTRA.
 Conducted by DAN GODFREY, Junr.
 VIOLET CLARKE (Solo Violin).
 NICHOLAS SPERANSKY (Baritone).
 "The Psychology of Fear," by a Medical Psychologist. "The Delights of Henley," by Nora Shandon.
- 6.0-6.45.—**CHILDREN'S CORNER:** Children's Letters. Auntie Sophie at the Piano. Auntie Nora's Story, "The Flower Fairies' Circus." Kirkham Hamilton on "Minding One's Own Business." Children's News.
- 7.0.—**TIME SIGNAL FROM BIG BEN. 1ST GENERAL NEWS BULLETIN and WEATHER FORECAST.** *S.B. to all Stations.*
 Mr. F. L. PAGETT: "Off the Tourist's Track in Italy."
 Local News.
- 7.30-8.0.—Interval.

- 8.0. **Popular Programme.**
 JOHN VAN ZYL (Bass).
 LOUIS HERTEL (Entertainer).
THE WIRELESS ORCHESTRA.
 Conducted by DAN GODFREY, Junr.
 March, "A Frangese" *Costa*
 Waltz, "Jolly Comrades" *Vollstedt*
 Selection, "A Musical Jig Saw" ... *Aston*
 Bass Songs.
 "The Rolling Stone" *Bernard Hamblen* (1)
 "Old Bill the Seaman" *Keel* (1)
 "A Chip of the Old Block" *Squire*
 Louis Hertel will entertain.
 The Orchestra.
 Suite, "Rustic Revels" *Fletcher*
 March of the Little Leaden Soldiers" *Pierne*
 Bass Songs.
 "Out of the Night" *Lidgely* (1)
 "Chicken's Grief" ... *Theodore Holland* (2)
 "Inter Nos" *Macfadyen*
 Louis Hertel entertaining again.
 The Orchestra.
 Overture, "Orpheus in the Underworld"
Offenbach
- 9.30.—**HALF-AN-HOUR OF WEMBLEY.** *S.B. to all Stations.*
- 10.0.—**TIME SIGNAL FROM GREENWICH. 2ND GENERAL NEWS BULLETIN and WEATHER FORECAST.** *S.B. to all Stations.*
 Capt. RICHARD TWELVETREES on "Secrets of a Successful Motor Holiday."
S.B. to all Stations.
 Local News.
- 10.30.—**THE SAVOY ORPHEANS AND SAVOY HAVANA BANDS and SELMA FOUR,** relayed from the Savoy Hotel, London. *S.B. to all Stations.*
- 12.0.—Close down.
 Announcer: J. G. Broadbent.

BIRMINGHAM.

- 3.30-4.30.—Children's Concert: By the Children.
- 5.0-5.30.—**WOMEN'S CORNER:** Janet Joye (Recital).
- 5.30-5.35.—Agricultural Weather Forecast.
- 5.35-6.30.—**CHILDREN'S CORNER:** Auntie Phil and a further Snooky Adventure.
- 6.30-6.45.—"Teens' Corner."
- 7.0.—**NEWS and WEATHER FORECAST.** *S.B. from London.*
 Mr. R. V. RYDER, Secretary Warwick County Cricket Club, on "The Early Days of Warwickshire Cricket."
 Local News.
- 7.30-8.0.—Interval.
- A Night of Old Favourites.**
- 8.0. **THE STATION ORCHESTRA.**
 Overture, "William Tell" *Rossini*
 Characteristic Piece, "In a Monastery Garden" *Ketelbey* (8)
 JOHN COLLINSON (Tenor).
 "Come Into The Garden, Maude" *Balfe* (1)
 "Nirvana" *Adams* (1)

- R. MERRIMAN (Solo Cornet).
 "A Perfect Day" *Bond*
 Orchestra.
- A Musical Switch *Alford*
 John Collinson.
- "Parted" ... }
 "Good-bye" } *Tosti*
 Orchestra.
- Suite, "Ballet Egyptien" *Luigini*
 John Collinson.
- "Somewhere A Voice is Calling" *Tate* (8)
 "I Hear You Calling Me" ... *Marshall* (1)
 Orchestra.
- Overture, "Poet and Peasant" ... *Suppé*
- 9.30.—**HALF-AN-HOUR OF WEMBLEY.** *S.B. from London.*
- 10.0.—**NEWS and WEATHER FORECAST.** *S.B. from London.*
 Capt. RICHARD TWELVETREES. *S.B. from London.*
 Local News.
- 10.30.—**THE SAVOY BANDS.** *S.B. from London.*
- 12.0.—Close down.
 Announcer: A. Pelham.

BOURNEMOUTH.

- 3.45-5.15.—The "6BM" Trio: Reginald S. Mount (Violinist), Thomas Illingworth (Cellist), Arthur Marston (Pianist).
 Jerry O'Connor (Baritone). Talks to Women. Miss Doulton Edwards on "Careers for Women."
- 5.15-6.15.—**CHILDREN'S CORNER.**
- 6.15-6.45.—Scholars' Half-Hour: W. F. Perry on "Ships and Men."
- 7.0.—**NEWS and WEATHER FORECAST.** *S.B. from London.*
 "A Memorable Day—Was it Ridiculous?" "1900 or 1901—Which commenced the 20th Century?" "A Puzzler!" }
 By HERBERT W. FISON.
- Local News.
- Operatic Night.**
- 7.30. "THE LILY OF KILLARNEY."
(Sir Julius Benedict) (1).
 Acts 1 and 2.
 Cast:
 Eily O'Connor (The Colleen Bawn)
 SOPHIE ROWLANDS (Soprano)
 Mrs. Cregan } GLADYS PALMER
 Sheelah } (Contralto).
 Miss Anne Chute (The Heiress)
 MARY JEFFERIES (Soprano)

IMPORTANT TO READERS.

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

LETTERS FOR THE B.B.C., containing programme suggestions or criticisms should be sent to the Organiser of Programmes, 2, Savoy Hill, W.C.2.

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

"RADIO TIMES" READING CASE.

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

- Hardress Cregan ... JOHN PERRY (Tenor)
 Myles Na Coppaleen GERALD KAYE
 Mr. Corrigan } TOM KINNIBURGH
 Father Tom } (Bass).
 O'Moore HAROLD STROUD
 Danny Mann
 HERBERT HEYNER (Baritone)
THE WIRELESS ORCHESTRA.
THE "6BM" CHORUS.
 Under the direction of
 Capt. W. A. FEATHERSTONE.
- 9.30.—**HALF-AN-HOUR OF WEMBLEY.** *S.B. from London.*
- 10.0.—**NEWS and WEATHER FORECAST.** *S.B. from London.*
 Capt. RICHARD TWELVETREES. *S.B. from London.*
 Local News.
- 10.30.—**THE SAVOY BANDS.** *S.B. from London.*
- 12.0.—Close down.
 Announcer: John H. Raymond.

CARDIFF.

- 3.0-4.0.—Falkman and his Orchestra, relayed from the Capitol Cinema.
- 5.0-5.45.—"5WA'S" "FIVE O'CLOCKS":
 Vocal and Instrumental Artists, including Mattie Williams (Mezzo-Soprano).
 Talks to Women. Weather Forecast.
- 5.45-6.30.—**CHILDREN'S CORNER.**
- 6.30-6.45.—"Hints on Cricket" (1).
- 7.0.—**NEWS and WEATHER FORECAST.** *S.B. from London.*
 WILLIE C. CLISSITT on "Sport of the Week."
 Local News.
- 7.30-8.0.—Interval.
- Popular Night.**
 Vocalist—ASTRA DESMOND
 (Mezzo-Soprano.)
 Siffleur Humorist and Entertainer—
 ARTHUR MELROSE.
THE STATION ORCHESTRA.
- 8.0. **Orchestra.**
 Overture, "Mirella" *Gounod* (1)
 "Cuban Dance" *Cervantes*
 Songs.
- 8.15. "When the Swallows" ... }
 "A Memory" } M. V. White
 "Let Us Forget" }
- 8.25. Arthur Melrose.
 "The Whistling Major"
 "Whistling Rufus."
- 8.35. **Orchestra.**
 "Ballet Music" *Ewing*
- 8.50.—Mr. F. J. NORTH, D.Sc., F.G.S.,
 Keeper of Geology at the National
 Museum of Wales, on "Rocks and their
 Stories—A Rock which we Eat."
- 9.0.—Irish Songs arranged and collected by
 Herbert Hughes (1).
 "Verdant Braes of Skreen."
 "The Lover's Curse."
 "A Ballyneene Ballad."
- 9.10. Arthur Melrose.
 "Whistling Maniac."
 "Whistling Jack Tar."
- 9.20. **Orchestra.**
 "Canzonetta" *Trime*
 March, "Blaze Away" *Holzmann* (6)
- 9.30.—**HALF-AN-HOUR OF WEMBLEY.** *S.B. from London.*
- 10.0.—**NEWS and WEATHER FORECAST.** *S.B. from London.*
 Capt. RICHARD TWELVETREES. *S.B. from London.*
 Local News.
- 10.30.—**THE SAVOY BANDS.** *S.B. from London.*
- 12.0.—Close down.
 Announcer: C. H. King.

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WIRELESS PROGRAMME—SATURDAY (Continued from the facing page.)

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MANCHESTER.

3.30-4.30.—Concert by: E. Waner (Soprano), Doris Holt (Contralto), J. C. Heaton (Bass-Baritone), Dick Lees (Entertainer), Ernest Auty (Tenor).
7.0.—NEWS and WEATHER FORECAST. *S.B. from London.*
Mr. T. A. COWARD, M.Sc., on "A Whaling Station."
Local News.

Dance Night.

THE GARNER-SCHOFIELD DANCE BAND.

7.30.—Waltz, "The Voice in My Heart" (6); Fox-trot, "I Love Kids" (19); Fox-trot, "They've Both Got Big Noses" (23); Waltz, "Heather Bells"; Fox-trot, "I Love Chili Bom Bom" (3).

KLINTON SHEPHERD (Baritone).

"When Day is Done" Draper (11)
"For Thee" Ethel Burns

8.5. HARRY MORTIMER and PAT RYAN.
Duet for two Clarinets Baermann

8.20. Dance Band.
One-step, "The Oom-Pah Trot"; Fox-trot, "Jane" (23); Lancers, "The Merry Widow"; Waltz, "E'vere."

8.40. Klinton Shepherd.
"Sea Fever" John Ireland
"Yonder" Oliver (8)

8.50. Pat Ryan (Solo Clarinet).
"Romance"
"Valse Brillante" } Harry Mortimer
The Composer at the Piano.

9.5. Dance Band.
Fox-trot, "Before You Go" (7); Blues, "Hula Lou" (7); Fox-trot, "Nut-Sey Fagan" (3); Waltz, "Mon Rêve"; One-step, "Dance Time is Love Time."

9.30.—HALF-AN-HOUR OF WEMBLEY. *S.B. from London.*

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

Capt. RICHARD TWELVETREES. *S.B. from London.*

Local News.

10.30.—THE SAVOY BANDS. *S.B. from London.*

12.0.—Close down.

Announcer: Victor Smythe.

NEWCASTLE.

3.45-4.45.—Concert by the Station Light Orchestra.

4.45-5.15.—WOMEN'S HALF-HOUR: Miss A. H. Ross on "Newcastle Seventy Years Ago."

5.15-6.0.—CHILDREN'S CORNER: Mr. John Wyatt on "Music."

6.0-6.30.—Scholars' Half-Hour: Mrs. W. M. Rixham on "The Canadian Indian," Part 2.

6.35-6.50.—Farmers' Corner: Mr. R. W. Wheldon on "Artificial Manures," Part 2.

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

Mr. R. E. RICHARDSON on "Gardening."

Local News.

7.30-8.0.—Interval.

8.0. THE STATION ORCHESTRA.
Conductor—WILLIAM A. CROSSE.
Selection, "Fallen Fairies" German

HILDA VINCENT (Soprano).
"Cherry Ripe" arr. Liza Lehmann
"Nymphs and Shepherds" Purcell
"The Lass With the Delicate Air" .. Arne

JOHN HUNTINGTON (Baritone).
"West Country Lad" ("Tom Jones")

"Day Dreams" Sawyer
Orchestra.

Excerpts from "The Catch of the Season"
Haynes and Baker
John Huntington.

"Marching Along" White
"To-Morrow" Keel

Hilda Vincent.
"What's in the Air To-day?" ... Eden (4)

"When Myra Sings" A. L. (5)
"Spring's Awakening" Sanderson (1)

9.0. Orchestra.
Fox-trot, "Before You Go"; Waltz, "Mickey Donohue" (9); One-step, "Katinka" (6); Fox-trot, "When Hearts are Young"; Waltz, "Honeymoon Chimes"; One-step, "The Dervish" (8).

9.30.—HALF-AN-HOUR OF WEMBLEY. *S.B. from London.*

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

Capt. RICHARD TWELVETREES. *S.B. from London.*

Local News.

10.30.—THE SAVOY BANDS. *S.B. from London.*

12.0.—Close down.
Announcer: W. M. Shewen.

ABERDEEN.

3.30-5.0.—The Wireless Quartette. George W. L. Rae (Tenor). Feminine Topics.

5.30-6.30.—CHILDREN'S CORNER. "A Real Musical Toy Town," written and arranged by Auntie Nancy, assisted by the Uncles and Aunties, *S.B. to Glasgow and Edinburgh.*

6.30-6.35.—Weather Forecast for Farmers.

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

WILLIAM G. CLARKSON on "A Historical Survey of the Friendly Society Movement."

Local News.

7.30-8.0.—Interval.

8.0. This Week's Interesting Anniversary.
Prepared by JOHN SPARKE KIRKLAND.
"Cecil J. Rhodes, born 5th July, 1853."

Popular Night.

CHRIS BARCLAY (Soprano).
BAND OF THE BRITISH LEGION
(Bandmaster: H. C. CARTER.)

8.30. Band.
Fox-trot, "Oh! That Mistletoe Bough"
Strong (1)

Selection, "La Traviata" Verdi

8.50. Chris Barclay.
"A Fairy Town" Parry (11)

"Peace" Fogg (1)
"The Old Woman" Edmonds (5)

"A Plain Little Song" McGeoch
"The Birds" Thornley (5)
"Elfin Love" Hodgson (5)

9.10. Band.
A Southern Sketch, "Way Down Carolina" Lestrangle (1)
Selection, "The Arcadians"
Monckton and Talbot

9.30.—HALF-AN-HOUR OF WEMBLEY. *S.B. from London.*

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

Capt. RICHARD TWELVETREES. *S.B. from London.*

Local News.

10.30.—THE SAVOY BANDS. *S.B. from London.*

12.0.—Close down.
Announcer: H. J. McKee.

GLASGOW.

3.30-4.30.—Popular Afternoon by the Wireless Quartette and Isobel McGuckin (Soprano).

4.30-5.0.—TOPICS FOR WOMEN: Miscellaneous Afternoon.

5.0-6.0.—CHILDREN'S CORNER: "A Real Musical Toy Town." *S.B. from Aberdeen.*

6.0-6.5.—Weather Forecast for Farmers.

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

Glasgow Radio Society Talk.

Local News.

7.30-8.0.—Interval.

Dance, Humour, Song.

8.0. THE STATION ORCHESTRA.
Conducted by ISAAC LOSOWSKY.

Fox-Trot, "Horsey, Keep Your Tail Up" (6); Waltz, "Wonderful One" (7); One-Step, "I Love me" (9); Blues, "Broadway Blues"; Waltz, "The Shadow Waltz"; Fox-Trot, "Down On The Farm"; One-Step, "La, La, La" (6); Waltz, "Molly Kennedy" (23); Fox-Trot, "The Cat's Whiskers"; One-Step, "Barney Google" (7); Fox-trot, "Oh, Gee, Oh Gosh!" (6).

8.45.—R. F. MORRISON (Entertainer) will tell you some Humorous Stories and sing his own Songs: "Mrs. McGinty's At Home"; "My Lily of Lochgoil."

9.0. Orchestra.

Fox-Trot, "Last Night On The Back Porch"; Blues, "Tomahawk" (3); Fox-trot, "Felix Kept on Walking" (9); Waltz, "A Kiss in the Dark"; Fox-Trot, "Gigolette" (6).

9.20. HELEN W. NESBIT (Contralto).

"The Lavender Room"
"The Smoking Room" } Claude Arundale
"The Still Room"

9.30.—HALF-AN-HOUR OF WEMBLEY. *S.B. from London.*

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

Capt. RICHARD TWELVETREES. *S.B. from London.*

Local News.

10.30.—THE SAVOY BANDS. *S.B. from London.*

12.0.—Close down.
Announcer: Richard B. Alexander.

A number against a musical item indicates the name of its publisher. A key list of publishers will be found on page 15.

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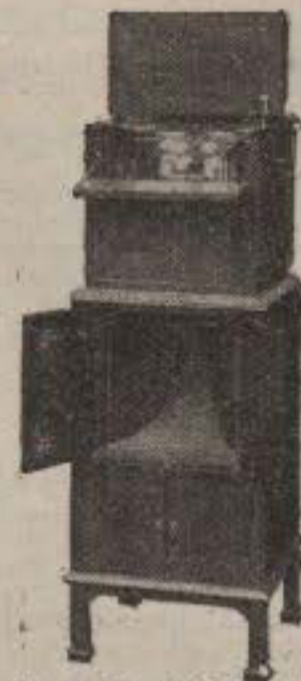
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Pieces in the Programmes.

A Weekly Feature Conducted by Percy A. Scholes.

HOLST'S "PERFECT FOOL."

(To be broadcast by the British National Opera Company, from His Majesty's Theatre, and relayed to all stations, on Wednesday.)

LITTLE more than a year has passed since the first production of this opera, on May 14th, 1923, by this same B.N.O.C. at Covent Garden. It is, apparently, just a fantastic entertainment, largely, perhaps, a skit on operatic weaknesses, and with unmistakable parodies of the florid Italian operatic style and of Wagner. The following sketch is designed to enable listeners to follow the opera progressively as they hear it.

THE STORY OF THE OPERA.

It is night. A WIZARD (*Baritone*) is performing his magic rites. First, he calls upon the SPIRITS OF THE EARTH to bring him a cup for working magic. Then he calls on the SPIRITS OF THE WATER to fill the cup with "sweetest essence of love, distilled from Æther." Lastly, he calls upon the SPIRITS OF FIRE to dwell within the cup—"burning, blasting, scorching."

As each body of spirits enters, in obedience to the Wizard's call, it engages in a dance appropriate to its character.

The cup brought, and filled by the Spirit of Love and Fire, gives him who drinks the potion power to "kill a foe with a look," and to "win a bride with a glance of his eye."

The WIZARD dismisses the SPIRITS, and settles down to sleep.

As he does so there is heard the voice of a woman approaching. These are the words she sings:—

He wins a bride with a glance of his eye;
With a look he kills a foe.
He achieves where others fail,
With one word.

The singer enters and we see her to be a MOTHER (*Contralto*), dragging with her her sleepy, stupid grown-up son, that PERFECT FOOL who has given the title to the Opera.

The words just sung are those of a prophecy uttered when the son was born, but they seem unlikely to be realized by this idle and helpless good-for-nothing, whose life is divided between one long yawn and sound slumber. On this occasion, no sooner has the Mother halted for a moment, than the Son has dropped down and fallen into deep sleep. The MOTHER muses over the improbability of the prophecy. Here, looking round, she observes another sleeper, the Wizard. As she looks at him and makes some exclamation, the WIZARD wakes, and is about to burn her up by virtue of his new power, when he realizes that this is only a woman.

The MOTHER hastily steps forward to hide her son from his sight, lest the power of burning, of which the Wizard is talking, shall take effect upon him. The WIZARD remembers that he has, as a matter of fact, not yet drunk the potion. He shows it to her and explains its virtue.

The Princess is, during the day just dawning, to choose a husband, and the Wizard means to be he. The potion he intends to drink as the Princess approaches.

The WIZARD, like the Mother, has heard a prophecy, and it is this:—

She shall marry the man who does
The deed no other can do.

The MOTHER repeats after him this strange prophecy, and involuntarily follows it with the one applying to her son.

The WIZARD, of course, applies this to himself; the Mother obviously interprets it as applying to her son.

After a little rehearsal of his intended love speeches to the Princess, the Wizard settles again to rest.

Some Singing GIRLS enter, to fill their pitchers at a well. The MOTHER, seized with a cunning inspiration, snatches up the Wizard's Magic Cup, pours its Love-and-Fire Potion down the throat of her sleeping boy, refills the cup with water from the pitcher of one of the maidens, and replaces it beside the Wizard.

Trumpets are heard, and the PRINCESS (*Soprano*) enters, with her retainers, and sings her marriage-day song.

The WIZARD, awakened, drinks the contents of the cup and thrusts forward, offering himself as husband. To his amazement, the potion does not seem to be very effective, and he is greeted with derision. He rushes angrily away to seek in the caverns where "Earth's primeval fire is burning" fresh magic to destroy those scoffers.

Then enters a second suitor, a TROUBADOR (*Tenor*). He seems to have previously led an existence in the score of some conventional Italian opera. The PRINCESS takes up his operatic display, outdoes him at his own vocal game, then politely bids him farewell.

As the TROUBADOUR sadly steps aside, a TRAVELLER (*Bass*) comes forward. Here is suitor number three; we have previously met lovers very like him in the pages of some of our Wagner Music Dramas. He, however is equally unsuccessful, and in a state of Bay-reuthian excitement, chances to stumble against the FOOL; the FOOL then awakens, and, quite naturally, looks up straight before him. The first person on whom his glance falls is the PRINCESS herself. The spell of the Potion acts. The PRINCESS immediately loves him!

And he—well, he just yawns and closes his eyes for sleep again!

Whilst characters on the stage are, at that point, indulging in one of those ingenious opera contrivances in which everybody present independently expresses his or her own individual emotions, the whole somehow merging into a musical ensemble, there enters an excited PEASANT. He tells what he has seen: A flaming wall of fire is sweeping forward over the land. "Our land is doomed: Hell is here!"

All fly, but the Princess, the Fool, and his Mother. The Princess gazes in absent-minded rapture on the Fool. The MOTHER awakens the FOOL. He tries to run away. But the PRINCESS holds his legs; the MOTHER grasps his head and turns it so that his look falls upon the WIZARD, who disappears in flames, only his hat remaining.

Courtiers and Warriors flock on again. The Princess eloquently sings her love and puts to the Fool her tender question: "Do you love me?" Our opera hero now speaks his first and last word of the whole evening—"No!"

The Courtiers are indignant at this slight upon their Princess, but the MOTHER reminds them that here is the first man who has ever been able to look at their Princess without falling in love with her, and recalls to them another clause in the prophecy:—

He has achieved where others failed,
With one word.

Love, or no love, the Fool is, then, pointed at by ancient prophecy as the destined Bridegroom.

With rejoicing, and dancing and processions, the Wedding is prepared. The PRIESTS enter, the Chief Priest last, carrying a crown, with which he approaches the Fool to place it upon his head. The Fool yawns; he yawns again. He falls asleep—

CURTAIN!



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Lord Kelvin's Wizardry in Science.



LORD KELVIN.

AS in the case of so many other inventions, the discovery of wireless cannot be credited to any one man. Many people have done their part in building up the component, completed whole; and this week the world pays tribute to one of their number, Lord Kelvin.

As early as 1853, Lord Kelvin was groping at the outer edge, as it were, of the etheric sphere. In that year he completed a paper on the oscillatory discharge of a Leyden jar, and this, coupled with his belief that lightning flashes are oscillatory phenomena, aroused interest in the new sphere of research. Lord Kelvin himself cannot be said to have pursued the matter much farther; but, nevertheless, credit is due to him for thus leading the way and putting others on the track, for later research showed that when the oscillations are rapid, energy can be radiated into space; and then came the discovery of a means of "receiving."

A Family of Distinction.

Evidence of Lord Kelvin's remarkable attainments was manifest at an early age. The son of an Irishman of Scottish descent, William Thomson (Lord Kelvin), who was born on June 26th, 1824, migrated with his family to Glasgow when he was eight years old. In the Scottish city the Thomsons were all destined to achieve distinction, and in later years Lord Kelvin could lay claim to the fact that three members of his family were Professors at Glasgow University—his father, his elder brother and himself. When he was ten, Lord Kelvin matriculated at the University; then he passed through Cambridge like a meteor, and even in these adolescent years he was making notable contributions to scientific progress.

From the purely practical point of view, Lord Kelvin's most remarkable work was in connection with electricity, and on all sides we see reminders of his discoveries—in the lighting of homes, factories and streets; in the running of electric trams; in power houses, etc. Perhaps the most monumental reminder we have of him is the Atlantic telegraph cable. He it was who showed the way to make the cable a *fait accompli*, and he was sent in a British warship to supervise the laying of the first undersea link, excepting *terra firma*, between this country and America, and for this he received a knighthood.

His Aid to Those at Sea.

So far as electric lighting is concerned, not only did he work to overcome many of the early prejudices against it, but he also perfected many essentials, such as the dynamo and battery, and he it was who first showed how electricity could be transmitted many hundreds of miles. Lord Kelvin was the first President of the Institution of Electrical Engineers, while he also became President of both the British Association and the Royal Society.

To enumerate all his achievements would require a volume as well as the skill of a scientist; but we must mention one or two of his discoveries in everyday use. One was his depth-sounding device, by means of which the depths could be obtained, no matter at what speed a vessel was travelling; he also perfected a ship's compass, and invented a tide-predicting instrument—indeed, those at sea owe much to his labours. Lord Kelvin died seventeen years ago and was buried in Westminster Abbey. R. M.

With Radio to the Arctic.

A Talk from London, by George Binney, the Explorer.

IT would be tempting Providence to state what the Oxford Expedition is going to do this year. Anyone with experience of ice conditions in the Arctic knows that the success or failure of an expedition depends, to a very large extent, on the local conditions of the ice, and there is no more inscrutable or fickle deity than the one who presides over the movements of the ice.

One evening you may go to bed with an ice-floe in view of the horizon; the next morning you may wake up to find your ship close set with ice. Our objective—whether we attain it or not is another matter—is to explore and to survey the Island of North Eastland. It lies N.E. of the main Spitzbergen Archipelago. It is 600 nautical miles from the North Pole, and it is, approximately, 8,000 square miles in extent. Three expeditions have attempted to explore this island, but, owing to the vagaries of ice and weather conditions, practically nothing is known of the interior and very little is known of the coastline.

Some Former Attempts.

The last expedition to attempt exploration of the interior was the ill-fated German Expedition of 1912. Last year we found a tent bag—the only relic of that sledging party which has ever been found.

The most successful attempt to explore the interior was made fifty years ago by Nordenskiöld, the Swede. He took a party of seamen from the North Coast to the West Coast. But, as practically the whole of his journey was carried out in thick mist, he was unable to make scientific use of his traverse.

For the last ten years there has been a surprising improvement in the general weather conditions in this region, and we hope this year to have a fair chance to accomplish this work. We have chartered two ships—a 300-ton wooden whaler, the *Polar Bjorn*, and a small 40-ton sealing sloop. We have had constructed a special Avro seaplane for aerial survey work in the Arctic.

Making for the Unknown.

If all goes well, and we can establish a base on North Eastland, we are sending three sledging parties into the interior, two heavily-equipped parties for the survey work, and one lightly-equipped party. The two first parties will conduct a survey, which is necessarily slow work, the third party will push ahead as fast as it can to attempt to traverse N.E. Land, from West to East, and then to return to the base. We are keen to achieve this traverse, and by sending forward a swift-moving sledging party with a dog team, the two surveying parties will be able to confine their attention to accurate mapping and other scientific work, confident that the third party will make the unknown East Coast.

Aerial Photography.

We are also using our Avro seaplane for reconnaissance and survey work. If all goes well the seaplane will make an aerial photographic map of North Eastland, for which the sledging parties will fix the positions. North Eastland is, roughly, ninety miles across. It would take a sledging party at least a week, and probably a fortnight, to cross it—as, of course, ice conditions are difficult, and there are many crevasses to be negotiated—no easy matter with a heavily-laden sledge.

It is astonishing to think that the seaplane can cross the same area in about one hour. Mist and fog are our worst enemies; but given two clear days, we should be able, working with the seaplane, to bring back sufficient data to form the basis of a map.

The seaplane is equipped with wireless, a sledge, and five weeks' rations for three men. This, of course, is against emergency.

Last year we equipped our sledging party with a wireless receiving-set, so that we could send messages to them from the ship. This year we have further developed this experiment. Each sledge is equipped with a small portable transmitting set, the power for which is supplied by hand generators. Thus, we will know daily the movements of our sledging party. Every unit will carry seaplane sledges, and the two ships will be in intercommunication. In the event of one unit being in difficulties, the other units will know their position, and will be able to send assistance. Had the use of wireless been developed in former Arctic and Antarctic Expeditions, I believe that many lives might have been saved.

Keeping in Touch with Britain.

That we may be in touch with England, we are installing a specially-constructed seven-valve Polar receiving-set. Last year we heard the British broadcast in the last days of August. We heard the National Anthem being played at Newcastle and dance music being played in London. It was quite distinct.

There are many fallacies connected with Arctic Expeditions. People suppose that it is cold in the Polar Regions in the summer. The mercury rarely falls below freezing-point on the sea level, and one works more in shirt sleeves than in furs. Another fallacy is the widespread belief that penguins live in the Arctic. Penguins exist only in the Antarctic. This is due to the balance of nature. The penguin is a defenceless creature, and if he lived in the Arctic, he would be a prey to the white and the blue and the silver foxes, and perhaps also to the Polar bears. But as none of these quadrupeds exist in the Antarctic, the penguin leads a fairly secure existence in the south. Two queer inhabitants of the Arctic are the shark and the mosquito.

The Healthiest Region.

As no germs survive in the cold climate, there is no illness, and a healthier region exists nowhere. The most universal fallacy about the Polar regions is the idea of dreariness and hardship. Given a fine day—and last year we had over 170 hours of continuous sunshine—I can conceive of no place where Nature is so serene, and where primeval beauty is so lavishly unfolded.

Strange mirage effects are seen on the distant horizon. Glaciers and gaunt cliffs and ice-floes are mirrored in the waters. Far away, snow-capped mountains are hazed slightly by the mist which softens and harmonizes the violent colouring. There is a feeling of great peace, as your ship lies "as idle as a painted ship upon a painted ocean."

Ours is essentially a small expedition. There is far more difficult, hazardous, and spectacular exploration to be undertaken in the Arctic, and our main idea is to do this small job well, rather than to undertake a larger expedition and not to be able to carry it through satisfactorily. But who knows whether we shall reach North Eastland at all?

ACCORDING to Mr. H. S. Whitehouse, the American radio expert, the British wireless service is better than the American. Britannia, in fact, Rules the Wireless Waves.

It has once again been suggested that the proceedings of Parliament should be broadcast. The public is still wondering whose is the hidden hand behind these cruel suggestions.—*Punch*.

The Lament of a Listener.

A Bad Beginning, by FILSON YOUNG, Essayist and Critic.

IT is not so long since I was writing about broadcasting in the first flush of enthusiasm for a new toy, and the first realization of the possibilities inherent in a new power. Now I am going through the first stage of disillusion; and as I am above all things a human and natural person, I wish to be as truthful and frank in my record of this stage of my broadcasting progress as I was about my initiation. The writer's function is not nearly so much to express feelings and ideas which he alone can experience, as to give voice and expression to the ideas of thousands of his less articulate brethren; and I know that in what I am going to say I shall be describing something which has happened to thousands of those who will read this page.

The Benefits of Broadcasting.

Like most amateurs, I began with a crystal set. But I got through my stages more rapidly than most people, and I had it in the house for one day and one day only. This was not because I was disappointed; it was because I was so delighted that I resolved there and then to extend the benefits of broadcasting to various other parts of my house by extension telephone leads, and for this more power than was obtainable from the crystal was necessary. The firm who installed the crystal set were asked to recommend the best two-valve set on the market, and put it in; all of which was duly done. The instrument being installed on the ground floor, telephone leads were taken to the second and third floors and the basement. The instrument, a beautiful cabinet affair, bearing one of the greatest names in the world of British electrical engineering, was duly installed and went well.

The Beginning of Disillusion.

It was not long before the next step was reached, represented in my case by the weariness of sitting with telephones over my ears, and a desire for a loud speaker. I bought a one-valve amplifier and installed this myself. Since then, the process of disillusion, subtle and very gradual, but unmistakable, has set in; and as my enthusiasm and belief in broadcasting is as great as ever, it is with the idea of conquering and grappling with this disillusion that I am making this preliminary confession of my own experiences.

The set which I use employs one stage of high-frequency amplification and a detector, with a negligible amount of reaction. I have a good aerial and excellent gear generally. The idea was that I should be able to "tune in" to any British broadcasting station and also Paris. It is a fact that about closing-down time I have occasionally heard Aberdeen, Cardiff, Birmingham, and Glasgow, testing or finishing their programmes, generally to the accompaniment of a Pentecostal rushing sound which I will leave it to the expert to characterize.

An Expert's Apparatus.

The only station which I have always heard, and heard clearly and loudly whatever else I have been tuned to, is "2LO." I have searched diligently for Paris, I have used the necessary coils, I have sat at my instrument at noon, dusk and in the evening hour; and although I have been entertained by a number of mosquito-like voices, whining Morse signals in different

keys, I have only once succeeded in actually "getting" Radiola; and that was at the end of the programme and the only word I heard was "bon soir." Total cost to date, £33 17s. 6d.

I have concentrated, therefore, on receiving local broadcasting at the London Station to the best possible advantage. I have become, of course, more critical and at the same time less than ever inclined to submit to the burden of the ear-phones. The result is that I am more and more conscious of the caricature of musical tone that sometimes comes through my loud speaker. I am a layman in electricity and an expert in music, and in an article in the *Times* I made some elementary analysis of this distortion from my own point of view which brought me in a good deal of correspondence. Incidentally, it produced a fairy godfather in the person of a famous broadcasting engineer, who arrived with valves, batteries, and apparatus which he assured me would be a revelation.

It was when we had spent the entire evening

With the help of my eminent friend I have to some extent solved the question of purity of tone; but to get it with anything like sufficient effect, in this form of amplification I should want to use at least one more valve. It takes about half an hour to hook up this set, and when it is done, my study looks like a signal-box. What I want is simple, inexpensive, truthful broadcast reception, and not expensive partial training as an amateur electrical engineer.

Now what am I to do? I am already responsible for too many converts to broadcasting to be able to abandon it with a clear conscience, even if I wanted to. My enthusiasm has landed people with sets in certain remote parts of England where they hear nothing but sea Morse, atmospherics and interference generally. I have also made converts who have got results which entirely satisfied them and who do not seem subject to my disease of disillusion.

Paying for Experience.

Whatever happens, I must go on with it and tread the path of broadcasting, keeping a respectful distance, and limping along in the wake of the pioneers. I cannot afford to buy, or even make, a new set every week, which seems to be the habit of the wireless "fan." I feel that I have invested almost as much of my small capital in the subject as I can afford; and that had I been better advised, I could have got equally good results at a quarter the cost. But I never mind paying for my experience, so long as I really get the experience.

At the moment I seem to have come to a halt. What am I to do next? I really cannot always stand the croaking, when conditions are bad, that proceeds from the sinister black horn in the corner of my study. It may be that I am becoming too sensitive.

The Wembley Loud Squeaker.

But it is not my own plant alone that is at fault. I read that at Wembley the whole of the grounds were to be flooded with music by means of broadcasting, and I thought it a fine idea. When I got there, however, I began to experience a sense of vague discomfort, and presently became aware that the air was filled with a faint snarling proceeding from various points unlocated, until, on some alpine railway or merry roundabout I saw the gaping orifices of the Wembley loud squeakers, out of which a gramophone record, distorted out of all recognition, was being uttered. To call this "flooding with music" is nonsense. The truth is that the ear too easily becomes corrupted.

Strength Without Distortion.

I want to get back to the bell-like tones that I heard the first day that I listened in on my crystal set, and I want them loud enough to fill the room with sounds that are reasonably free from distortion. Will someone write to *The Radio Times* and tell me, and readers who are in the same boat with me, what we are to do? I will gladly and enthusiastically pass on the information, if anybody will be so kind as to furnish it. I know what to do if I have fifty pounds to spend. I want it to be assumed that I haven't.

It is understood to be the intention of the Burnley Corporation to levy a toll of 2s. 6d per year on all who have erected an aerial wire over a public roadway.



The Golf Score Outdone. (By Bert Thomas.)

getting a taxicabful of apparatus connected up, I did hear musical tone through the telephones with a truth and purity that I have not experienced before or since. Through the loud speaker the effect produced was, however, very little different from that produced by my own amplifier. The set consisted of three stages of amplification without transformers, the valves being connected in parallel. The set involved the coupling together of six pieces of apparatus: L.T. battery, two H.T. batteries of immense voltage, a huge condenser, and a species of resistance of great weight, besides the specially designed three-valve amplifier coupled to my existing two-valve set.

One Valve Versus Five.

At the end of a week's experiment, I discovered that I could hear the local London station at just about loud-speaker strength in a small room, using in all five valves and five batteries, my study having the appearance of an electrician's workshop. Then my friend wrote to me and said that I should get better results with a single-valve set using reaction, and he sent one. I disconnected my costly cabinet, putting away all the apparatus in a large cupboard, and connected up the little one-valve set. Immediately I heard "2LO" with bell-like clearness on telephones situated on three different floors of the house; and, connecting it to my original one-valve amplifier, got better results on the loud speaker than I have had by any other method. In one case the parts used would represent a cost of about £50; in the other about £5.

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16 years'
experience

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THE CHILDREN'S CORNER.

CONDUCTED BY
UNCLE CARACTACUS

Hides and Skins and What Happens to Them.

HULLO, children!

Of course, you have all used leather in one way or another. Here is an interesting talk that will tell you a lot that I am sure you did not know before.

* * * * *

All the leather in the world comes from some animal that was once alive, leading a peaceful life in the meadows or one of adventure in the great forests or the sea. No one has been able to find a satisfactory substitute, and when you think of all the articles that are made of leather—shoes, gloves, bags, harness, book-bindings and a host of others—you will realize what a tremendous number of hides and skins are needed every year.

Coins Made From Leather.

When you have been to the Zoo and seen the crocodiles and alligators, looking for all the world like legs of wood, did you ever think that from their horny skins, nice, comfortable smart shoes could be made? I am sure you didn't! The snakes and lizards, too, the kangaroo, buffalo, walrus, seal and whale; the hides and skins of them all and of practically any animal can be turned into leather. But the main sources of our supply are the cattle, sheep, goats and pigs that are killed for food.

Long ago, in ancient Egypt, the leather trade was of the greatest importance, and a special quarter of the city of Thebes was set apart for the tanners. So great was the demand for leather, that conquered nations were made to pay a tribute to the King of a number of skins every year. The Greeks and the Romans, too, made leather, and some of the uses to which it was put were very extraordinary. Coins were made of leather, and even cannon!

Before the hides and skins are ready for use, they have to go through several processes. These are much the same as they were three

thousand years ago in the days of the old Egyptians. First of all, the skins have to be soaked, sometimes for days, in large tanks of water mixed with chemicals to make them soft and pliable. Then, of course, all the hair has to be removed. To do this, the skins are placed on the ground and covered with a mixture of lime, and a curious fact is that it must be lime that has been used before on other skins, for old lime is full of bacteria, which helps to loosen the roots of the hair so that it comes out easily. After being scraped and thoroughly washed and trimmed, the hides and skins are ready for tanning.

Where Tannin is Found.

Hides are tanned in order to prevent decomposition and to make them strong, tough and waterproof. Furs and fur rugs, which, of course, are skins with the hair left on, have to be dry-tanned. This is done by packing them in moist salt and powdered alum.

For most of the heavy leathers, the tan-bark process is used. Tannin is found in the bark of almost any tree, but the largest quantities come from the Chestnut, the Willow, the Birch and the Oak. In Australia, the bark of the feathery Mimosa is much used, and there are several other trees, plants and fruits in the world that produce valuable material for tanning; the mangrove from the swamps of Borneo; "Valonia," the acorn cup of the Turkish Oak; "Gambier," a shrub that grows in Singapore, and "gall-nuts," those strange growths you find on the oak, that are caused by gall-wasps laying eggs in the plant.

The General Process.

Tanning solutions are made up in different vats and the skins are sent from one vat to another, each vat containing a stronger solution than the last. Finally, they are dried, oiled and ironed out by large rollers. But all this takes

a long time—in fact, about three or four months. However, in 1884, a new process, known as Chrome Tanning, was invented by an American, and this process is now the one most generally used, as it only takes about one month. The skins are put into a drum containing a solution of chromium salts. The men who send the skins on their way from one drum to another have to take great care not to get any of the acid on their hands, as it would cause a wound, so they all wear gloves.

"Currying."

When the leather dries after tanning, it is stiff and rough, and oil has to be rubbed in till it becomes soft again. The proper name for this process is "currying." The leather can then be dyed, and great care has to be taken to produce a uniform result. Skins that have been through the same colour bath will often be of quite different shades and sometimes portions of a single skin will come out streaked or spotted.

The leather that most boots and shoes are made of is "box-calf," which is calf-skin that has been stamped with a pattern of irregular lines. "Suede" is calf-leather which is finished by grinding the face on an emery wheel. Patent leather can be made from any soft skin. It is covered with many coats of black varnish and finished off with a heavy coat of enamel, which has to be baked on.

Even the "waste" parts of the hides and skins are turned to some use nowadays. The hair is made up into cheap blankets and cloth, and the clippings and trimmings of leather are ground into a pulp, which, when it has hardened, can be used for shoe heels and inner soles; nothing is wasted—perhaps because there is not always enough skins to meet the demand for leather, and the manufacturers have learnt the wisdom of the old proverb: "Waste not; want not."

SABO AND THE FLOOD.

By E. W. LEWIS.

ON sunny days Sabo's favourite place was by the lily-pool in the rose-garden, partly because his friend the frog, was there, and partly because he liked to see his own face in the water.

One day he was sitting at the edge of the pool on a small mat.

It was really quite hot in the sun, although summer had not yet come, and, after a little while, Sabo, finding nothing to do and no one to talk to, fell into a doze. He nodded on the rim of the pool.

And while he nodded, it began to rain. It was not ordinary rain. It was worse than a thunderstorm, worse even than "cats and dogs." Soon the lily-pool was full to the brim, and the water flowed all over the rose-garden. It was like the flood at the beginning of the world. The rising water was covering everything. The hedges disappeared. Soon, nothing but the tall chimneys of the house were seen above the flood. They, too, gradually went under. And still the rain came down in sheets, as if it would never stop.

In a little while Sabo might have been in the middle of the Atlantic Ocean, except that there were no waves. On all sides now, and as far as he could see, there was nothing but water—"water, water everywhere"—and he floating there alone on his raft.

As the flood rose higher and higher, the sky seemed to come down nearer and nearer, and Sabo thought that if the rain kept on much longer, he would bump his head against the

sky. Sabo wondered what would happen if he kept on going up in this ridiculous way; and he crouched down upon his mat and waited.

Then all of a sudden it *did* stop. Sabo looked round about him. There was nothing to be seen except water which sparkled and gleamed in the sun. Nothing rose above it, not the top of a tall tree, not the weathercock on a church steeple—nothing! The world was drowned. It was all-down there underneath the flood. What was he to do?

No sooner had he asked himself this question than, looking up, he saw the branch of a tree hanging down from the roof of the sky. It was quite near to him, and he thought he saw

something on it which looked like coco-nuts. The sight of them made him feel hungry. So, catching hold of the branch, he climbed on to it.

Yes, they were coco-nuts! And by knocking two of them together he managed to crack them, and he drank the milk, and began to eat. The branch swayed gently in the breeze. Sabo was soon warm and dry, and after he had made a good meal of coco-nut and was feeling



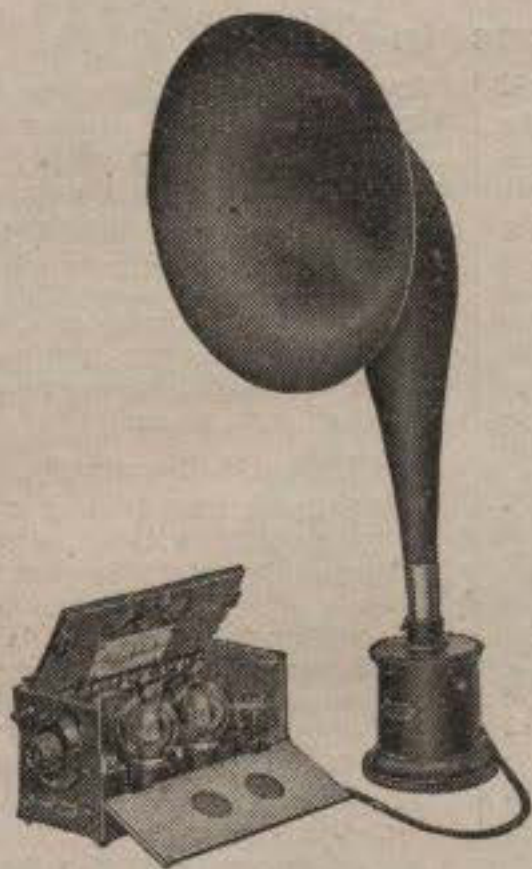
quite comfortable and jolly, up there above the world, sitting in the very sky, he began to think of what he must do.

And, looking down, through the leaves, he saw that the water had already sunk far, far below him! He slipped down to the tip of the branch, but he was dangling in space. He clung on and climbed up the branch again. He could see the mat floating on the surface of the water—a small speck in the distance below him. If only he hadn't been so silly as to leave it! Oh, dear, what a pickle he was in! What would become of him? Would he remain up there for ever in the roof of the sky? Would he become a star at night? Would Isobel look up and see him, and say: "There is Sabo! He's a star now!"

He tried to comfort himself by munching some more coco-nut, and while he held the nut in his hands, an idea came to him. He would pack himself inside the nut, and drop! But, still, it was better to drop and chance it, than to stay for ever up there! So he scooped out the coco-nut, and got inside it. It was a tight fit, for the nut was not a big one. So much the better. He wouldn't be likely to fall out on the way down. Then he let go!

It was a lovely feeling, dropping, dropping, faster and faster down through the air, like a stone. Then—a tremendous splash! And Sabo awoke to find that he had toppled off the mat into the lily-pool, and there he was kicking about in the water! It had been a dream!!

It did not take him long to get out of the pool, and he lay on the mat, drying himself in the sun.



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Edinburgh Programme.

Week Beginning Sunday, June 29th.

SUNDAY, June 29th.

- 3.0-5.30.—Programme S.B. from London.
- 8.30-9.0.—The Very Rev. E. L. HENDERSON, Provost of St. Mary's Cathedral, Religious Address. Hymns by the CATHEDRAL CHOIR.
- 9.0-10.50.—Programme S.B. from London.

MONDAY, June 30th.

- 3.30-4.30.—Dunedin Palais de Danse Band.
- 5.0-6.0.—CHILDREN'S CORNER.
- 7.0-7.10.—Programme S.B. from London.
- 7.10.—PROF. J. SHIELD NICHOLSON, D.Sc., LL.D., F.B.A., Prof. of Political Economy at the University of Edinburgh: "A First Lesson in Political Economy."
- Local News.
- 8.0-11.30.—Programme S.B. from London.

TUESDAY, July 1st.

- 5.0-6.0.—CHILDREN'S CORNER.
- 7.0-8.0.—Programme S.B. from London.
- 8.0.—SIR GEORGE McLAREN-BROWN. S.B. from Glasgow.
- 8.10-10.50.—Programme S.B. from London.

WEDNESDAY, July 2nd.

- 3.30-4.30.—Dunedin Palais de Danse Band.
- 5.0-6.0.—CHILDREN'S CORNER.
- 7.0-11.30.—Programme S.B. from London.

THURSDAY, July 3rd.

- 5.0-6.0.—CHILDREN'S CORNER.
- 7.0-9.0.—Programme S.B. from London.
- 9.0-10.0.—Programme S.B. from Aberdeen.
- 10.0-11.0.—Programme S.B. from London.

FRIDAY, July 4th.

- 3.30-4.30.—Dunedin Palais de Danse Band.
- 5.0-6.0.—CHILDREN'S CORNER.
- 7.0.—NEWS and WEATHER FORECAST. S.B. from London.
- G. A. ATKINSON. S.B. from London.
- Local News.

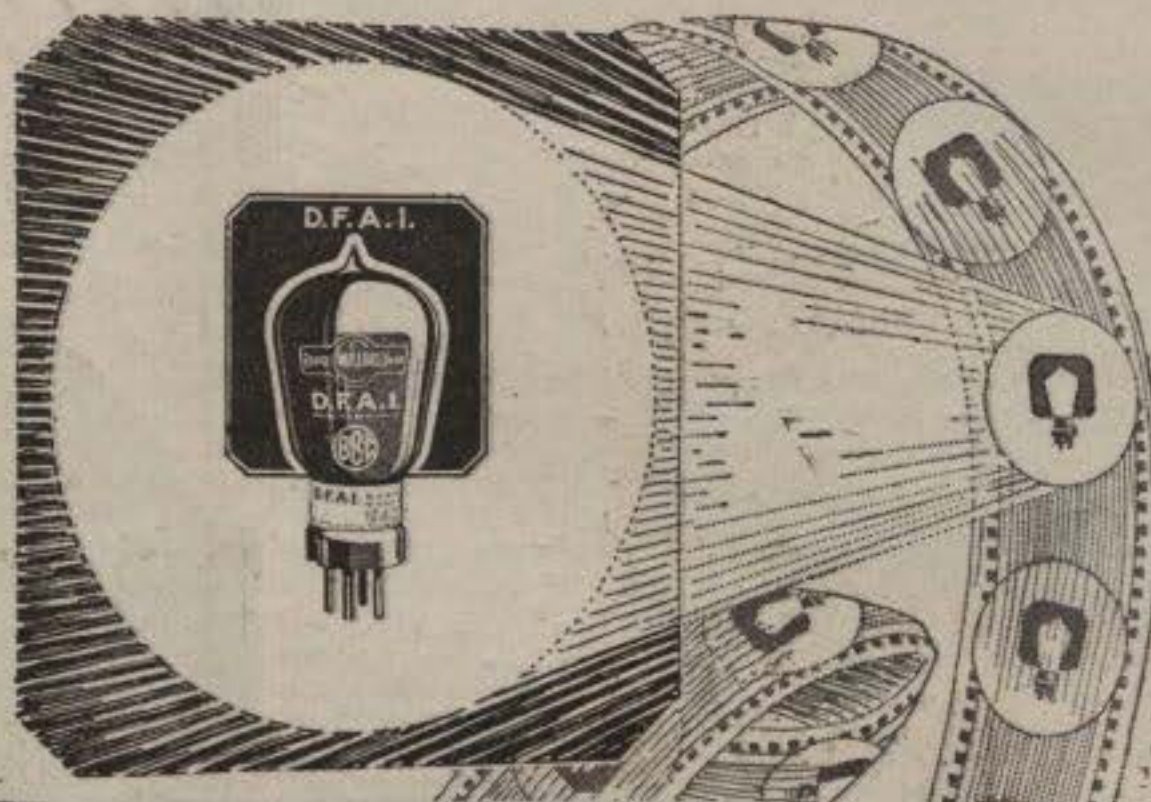
7.30. Classical Evening.

- W. WORSLEY (Horn), E. F. WORSLEY (Bassoon), F. GOSLEY (Oboe), H. PROUD (Clarinet), R. T. LANGDON (Piano).
- Quintette for Piano and Wind Instruments (K. 452) Mozart (Introduction and First Movement.)
- 7.38.—MARION RICHARDSON (Mezzo-Soprano).
 - "Non so più cosa son" ("Figaro") } Mo-
 - "Ah! lo so" ("The Magic Flute") } zart.
 - "Deh vieni non tardar" ("Figaro") }
- 7.53.—CHESTER HENDERSON (Solo Cello).
 - "Adagio and Allegro" Boccherini
- 8.5. Marion Richardson.
 - "Der Nussbaum" Schumann
 - "Widmung" Schumann
- 8.12.—Wind Quintette Mozart (Slow Movement and Finale.)
- 8.30. Chester Henderson.
 - "Adagio" Bargiel
 - Marion Richardson.
 - "Ah Perfido" ("Fidelio")..... Beethoven
 - "Apaisement" Beethoven
 - "With a Painted Ribbon"..... Beethoven
- 8.55.—Quintette for Piano and Wind Instruments in E Flat (Op. 16)..... Beethoven (Introduction and First Movement.)
- 9.10. Chester Henderson.
 - "Mélodie" Charpentier
 - "Spanish Danse," No. 5 Popper
- 9.20. Marion Richardson.
 - "Berceuse" Faure
 - "Arabian Girl" Bizet
 - "Chanson d'Amour" Hollman
- 9.39.—Quintette in E Flat..... Beethoven (Slow Movement and Finale.)
- 10.0.—NEWS and WEATHER FORECAST. S.B. from London.
- Topical Talk.
- Local News.
- 10.30.—Close down.

SATURDAY, July 5th.

- 5.30-6.30.—CHILDREN'S CORNER. S.B. from Aberdeen.
- 7.0-12.0.—Programme S.B. from London.
- Announcer: G. L. Marshall.

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Liverpool Programme.

Week Beginning Sunday, June 29th.

SUNDAY, June 29th.

3.0-5.30. } Programmes S.B. from London.
8.30-10.50. }

MONDAY, June 30th.

4.0-5.0.—Gaillard and his Orchestra, relayed from the Scala Picture House.
5.30-6.15.—CHILDREN'S CORNER.
7.0-11.30.—Programme S.B. from London.

TUESDAY, July 1st.

4.0-5.0.—Gaillard and his Orchestra, relayed from the Scala Picture House.
5.30-6.15.—CHILDREN'S CORNER.
7.0-10.50.—Programme S.B. from London.

WEDNESDAY, July 2nd.

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5.30-6.15.—CHILDREN'S CORNER.
7.0-11.30.—Programme S.B. from London.

THURSDAY, July 3rd.

4.0-5.0.—Gaillard and his Orchestra, relayed from the Scala Picture House.
5.30-6.15.—CHILDREN'S CORNER.
7.0-11.0.—Programme S.B. from London.

FRIDAY, July 4th.

4.0-5.0.—Gaillard and his Orchestra, relayed from the Scala Picture House.
5.30-6.15.—CHILDREN'S CORNER.
7.0.—NEWS and WEATHER FORECAST. S.B. from London.
G. A. ATKINSON. S.B. from London.
Local News.

7.30. **An Evening of Plays.**
WILLIAM MACREADY
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THE LIVERPOOL CHAMBER MUSIC TRIO.
Variations from Trio Tchaikovsky
Three Impressions Eugene Goossens
Trio (2nd, 3rd and 4th Movements) Arensky
10.0.—NEWS and WEATHER FORECAST. S.B. from London.
Topical Talk.
Local News.
10.30.—The Trio.
10.45.—Close down.

SATURDAY, July 5th.

4.0-5.0.—Gaillard and his Orchestra, relayed from the Scala Picture House.
5.30-6.15.—CHILDREN'S CORNER.
7.0-12.0.—Programme S.B. from London.
Announcer: H. Cecil Pearson.

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The Hon. Betty at the Rees.

LADY GWEN: I'm so pleased to see you looking so well, Betty dear. I was so worried about you after you stayed with us last year, you seemed to be losing all your old good spirits.

THE HON. BETTY: It must have been my wretched deafness, Auntie dear—it cut me off so much from everything, but now I always wear my Acousticon Hearing Aid, and so it's just as though I were not deaf at all.

LADY G.: An Acousticon! They are splendid, aren't they? I've known so many distinguished men and women who wouldn't move without their Acousticons. They're such very reliable Hearing Aids.

HON. B.: Yes, and you should see the latest models! Have you noticed that I'm wearing my aid now?

LADY G.: Why, no— Well, so you are! But how extremely inconspicuous, isn't it? Well, now you must come with me and see if we can find John anywhere. I must like to have his hearing tested properly.

WIRELESS.

The Acousticon is a wonderful aid for making the deaf hear Wireless as well as all other sounds. The ideal way to understand and master your deafness is to call for free personal fitting, without obligation, by our expert demonstrators. You can test them at Stand 1, Bay 5, Avenue 11, in the Palace of Engineering at Wembley, as well as at our usual offices. The Multiple Acousticon is fitted in the Conference Halls at Wembley.

GENERAL ACOUSTIC COMPANY,
95a, Acousticon House, 15, Hanover Street, Regent Street, London, W.1. Branches in all principal towns.



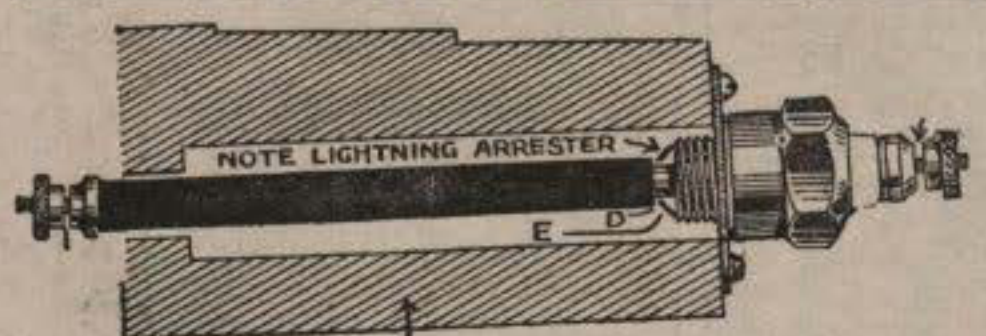
From Crystal to Valve
—an exceptional series of Articles beginning this week.

SOONER or later every Crystal user wants to know the cheapest and simplest way of adding valves to his Set, or else making a complete change over to a Valve Set. Hundreds of readers have asked for our advice on this. To help the greatest number, therefore, we are publishing a special series of six articles dealing with the whole subject and the first one appears this week. Buy your copy to-day before it is too late,

and tell your Newsagent to reserve you a copy for the next five weeks. **Every Crystal user needs these Articles.** Nothing like them has ever appeared before—for dependable information and helpful explanations they will be unique. From all Newsagents, or 7d., post free direct from Publishers:
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Devereux Court, Strand, W.C.2.

Wireless Weekly

Safety First! Protect your Wireless Set with **ROBINS'** (Patent pending) Combination Lightning Arrester and Leading-in Tube.



No Wireless Set or Listener-in is safe from lightning without it.
Price **3/6**. Postage 3d. extra.

To be had from any Wireless Dealers or direct from the Patentees and Manufacturers. Approved by all Insurance Companies.

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Plymouth Programme.
Week Beginning Sunday, June 29th.

SUNDAY, June 29th.

3.0-5.30. } Programmes S.B. from London.
8.30-10.50. }

MONDAY, June 30th.

3.30-4.30.—Savoy Picture House Orchestra:
Conductor, Albert Hosie.
5.30-6.30.—CHILDREN'S CORNER.
7.0-11.30.—Programme S.B. from London.

TUESDAY, July 1st.

3.30-4.30.—Savoy Picture House Orchestra:
Conductor, Albert Hosie.
5.30-6.30.—CHILDREN'S CORNER.
7.0-10.50.—Programme S.B. from London.

WEDNESDAY, July 2nd.

3.30-4.30.—Savoy Picture Orchestra; Conductor,
Albert Hosie.
5.30-6.30.—CHILDREN'S CORNER.
7.0-11.30.—Programme S.B. from London.

THURSDAY, July 3rd.

3.30-4.30.—Savoy Picture House Orchestra:
Conductor, Albert Hosie.
5.30-6.30.—CHILDREN'S CORNER.
7.0-11.0.—Programme S.B. from London.

FRIDAY, July 4th.

3.30-4.30.—Savoy Picture House Orchestra:
Conductor, Albert Hosie.
5.30-6.30.—CHILDREN'S CORNER.
7.0.—NEWS and WEATHER FORECAST.
S.B. from London.
G. A. ATKINSON. S.B. from London.
Local News.

7.30. MARIE BOUNDY (Solo Pianoforte).
"En Automne" Moszkowski
JOYCELYN BOUNDY (Solo Violin).
"Bolero" German
"Le Cygne" Saint-Saens
FERNLEY POPE (Tenor).
"Celeste Aida" ("Aida") Verdi
"When a Charmer Would Win Me" Verdi
NELLIE WATERFIELD (Contralto).
"When All Was Young" ("Faust") Gounod
"The Dawn" Guy d'Hardelot
GEORGE SAWDY (Baritone).
"Sea Fever" Ireland
"The Drum Major" Newton
Fernley Pope and George Sawdy.
Duet, "Flow Gently, Deva" J. Parry
Dr. WILLIAM WATERFIELD
(Elocutionist).
"The Dream of Eugene Aram" Thomas Hood
Mario Boundy.
"Les Sylvens" Chaminade (5)
Joycelyn Boundy.
"Sarabande and Tambourin" Le'clair (11)
Italian Air) Carl Bohm
Spanish Air)
Fernley Pope.
"I Hear a Thrush at Eve" Cadman
"She Is Far From the Land" Lambert
Nellie Waterfield.
"My Dear Soul" Sanderson (1)
"For You Alone" Henry Geehl
(Violin Obligato, Joycelyn Boundy.)
George Sawdy.
"Sands o' Dee" F. Clay
"Son of Mine" Wallace
Fernley Pope and George Sawdy.
Duet, "Tenor and Baritone"
Lane Wilson (22)
Joycelyn Boundy.
"Radesca" Gustav Ellerton
"Minuet" Beethoven (11)
"La Précieuse" Kreisler
EDWIN BIRCH, Dr. WILLIAM
WATERFIELD, ERIC WEALE.
Dramatic Recitals from Shakespeare.
"The Borrowing Scene" ... "The Merchant"
"The Street Scene" ... of Venice."
10.0.—NEWS and WEATHER FORECAST.
S.B. from London.
Topical Talk.
Local News.
10.30.—Close down.

SATURDAY, July 5th.

3.30-4.30.—Savoy Picture House Orchestra:
Conductor, Albert Hosie.
5.30-6.30.—CHILDREN'S CORNER.
7.0-12.0.—Programme S.B. from London.
Announcer: Clarence Goode.



G.F. Handel

BORN in 1685, Handel received a thorough musical training under Zachau, the Cathedral organist at Halle. When he was but 12 years old Handel was sent away to Berlin by his old master because he could teach him no more. Curiously enough, five years later, Zachau died and Handel took his place—the youngest Cathedral organist in Europe.



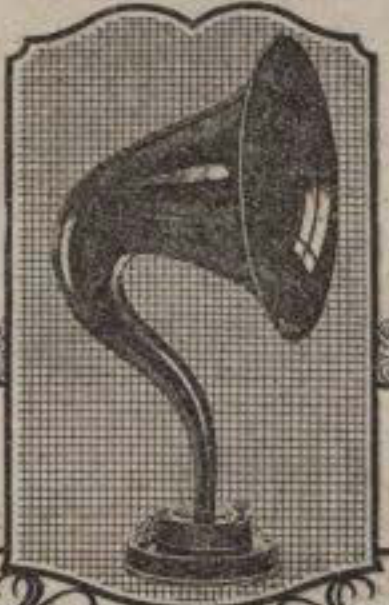
NO matter whether you are listening to Handel, Bach, Mozart or any of the great masters of the past, you cannot obtain the true interpretation of their works by Radio unless you use a Loud Speaker capable of rendering loud and sonorous passages as truthfully as delicate airs.

The ordinary Loud Speaker, for instance, using a flat diaphragm, is compelled to compromise between extremes of the harmonic scale—and, as everyone will appreciate, a compromise can never be entirely satisfactory.

The Brown, on the other hand, because it uses entirely different principles, is remarkable for its fidelity of tone. Its cone-shaped aluminium diaphragm—as thin as paper—is anchored at its exact centre to a vibrating reed. Thus extreme sensitiveness is obtained with a complete absence of distortion. Incidentally, these principles are used in the famous A. type Headphones.

It is a significant fact that the first Loud Speaker ever made in this country for Wireless use was designed by S. G. Brown, Ltd.—who, at the same time, originated the term "Loud Speaker." The experience thus gained has culminated in the production of an Instrument without equal for purity and volume.

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Retail:
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15, Moorfields, Liver-
pool.



PRICES:

Type H.1, 21in. high:	
120 ohms	£5 5 0
2,000 ohms	£5 8 0
4,000 ohms	£5 10 0
Type H.2, 12in. high:	
120 ohms	£2 5 0
2,000 ohms	£2 8 0
4,000 ohms	£2 10 0

Brown

Loud Speakers

Gilbert Ad. 943.

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Stop wasting that money you are paying for re-charging your batteries.

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ULINKIN

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The D.C. Home Battery Charger which charges your accumulators whenever you are using electric light or power in any part of your house, without consuming any extra current, and therefore free of cost.

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Trade Enquiries Invited.



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MENDING TAPE**

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THE TAD WARRS
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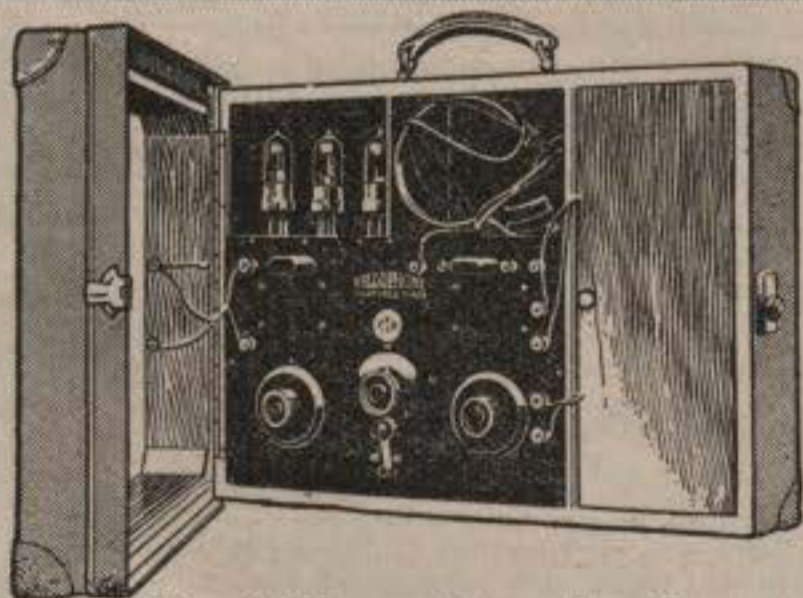


IF you would improve the texture of your skin within a week clean it with Pomeroy Skin Food instead of soap and water. If you wash your face you clean the surface only. If you massage it with Pomeroy's creamy emollient you rid the pores beneath the surface of invisible layers of grime. You will notice the most astonishing difference in your complexion if you do this simple thing.

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Simple, portable, compact and self contained, there are no aerial, earth wires, or batteries to worry about.

The 3 valves ensure considerable range on headphones, and the self contained aerial reduces interference from local morse stations to a negligible quantity. The Portable 3 will give good Loud Speaker results if used with an ordinary outdoor aerial, no earth being required.

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Ask your dealer for a demonstration to-day.

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NEW TYPE CRYSTAL SET

Post **21/-** Free

(including B.B.C. Royalty).

Fitted with plugs
for aerial and
earth connections.

This new type Crystal Set embodies a new type Patent Variometer which allows of the fine tuning essential to loud and clear results. **This Set has been designed with a view to being kept up-to-date, so that when the new high-power B.B.C. Station is opened, the addition of a small coil (which we will supply when the wave-length is fixed) will at once render the Set available for reception, and at a distance of about 100 miles.**

All Sets are tested at our Works (40 miles from B.B.C. Station). The set works efficiently from this distance and the maker's guarantee is enclosed in each set.

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Sheffield Programme.

Week Beginning Sunday, June 29th.

SUNDAY, June 29th.

3.0-5.30. } Programmes S.B. from London.
8.30-10.50. }

MONDAY, June 30th.

3.30-4.30.—Programme S.B. from Manchester.
5.30-6.30.—CHILDREN'S CORNER.
7.0-11.30.—Programme S.B. from London.

TUESDAY, July 1st.

3.30-4.30.—Orchestra and Organ Recital relayed from the Albert Hall.
5.30-6.30.—CHILDREN'S CORNER.
7.0-10.50.—Programme S.B. from London.

WEDNESDAY, July 2nd.

3.30-4.30.—Programme S.B. from Manchester.
5.30-6.30.—CHILDREN'S CORNER.
7.0-11.30.—Programme S.B. from London.

THURSDAY, July 3rd.

3.30-4.30.—Orchestra and Organ Recital relayed from the Albert Hall.
5.30-6.30.—CHILDREN'S CORNER.
7.0-11.0.—Programme S.B. from London.

FRIDAY, July 4th.

3.30-4.30.—Programme S.B. from Manchester.
5.30-6.30.—CHILDREN'S CORNER.
7.0.—NEWS and WEATHER FORECAST. S.B. from London.

G. A. ATKINSON. S.B. from London. Local News.

7.30-8.0.—Interval.

8.0. PIANOFORTE QUINTETTE.

Under the Direction of COLLIN SMITH.
Unfinished Symphony Schubert
DOROTHEA RODGERS (Soprano).

"Polly Willis" Arne

"My True Love Hath My Heart" H. Parry (11)

"Little Michael John O'Shea" Sterndale-Bennett (1)

Quintette.

"Wedding of the Rose" Jessel

"Russian Boctman's Song" Schmid

"O Sole Mio" Capua

JOSEPH GREEN (Tenor).

"Once Again" Sullivan (1)

"I Pitch My Lonely Caravan" Eric Coates

"Ma Li'l Banjo" Dichmont

Quintette.

"Three Irish Pictures" Ansell

"Two Norwegian Dances" Grieg

RISPAH GOODACRE (Contralto).

"When the Swallows Homeward Fly" M. V. White

"Blackbird's Song" Cyril Scott (4)

"Alleluia" O'Connor Morris (1)

Quintette.

Overture, "Caprice de Roi" Michiels

Suite, "Cobweb Castle" Liza Lehmann

Dorothea Rodgers.

"Among the Willows" Montague Phillips

"Fery Song" Rutland Boughton (14)

"Skye Boat Song" Quintette.

"Baiser d'Eunice" Noquis

"Keltic Lament" Foulds

Suite, "Scenes Pittoresques" Massenet

Joseph Green.

Serenade Schubert

"Go, Lovely Rose" Quilter

"Jane" Lois Barker (1)

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

Topical Talk. Local News.

10.30. Quintette.

Adagio from Sonata Pathétique Beethoven

Serenade Widor

Rispah Goodacre.

"Drink to Me Only" Roger Quilter

"Wake Up" Mona Phillips

"Beyond the Dawn" Sanderson (1)

Quintette.

"Nell Gwyn" Dances German (1)

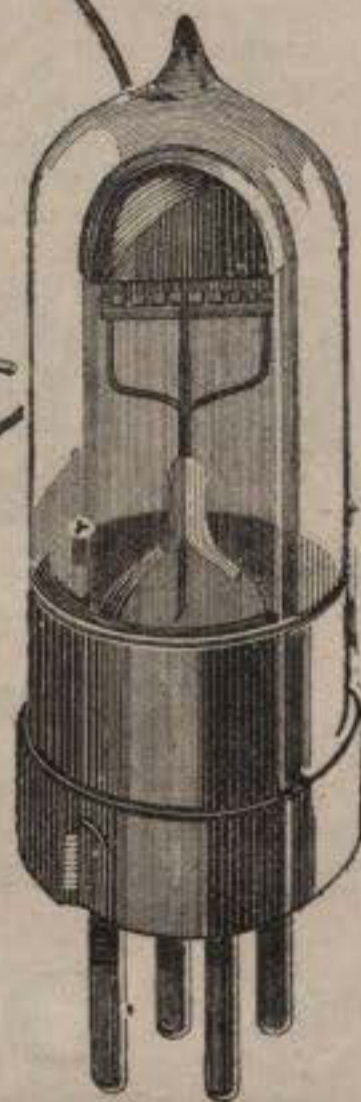
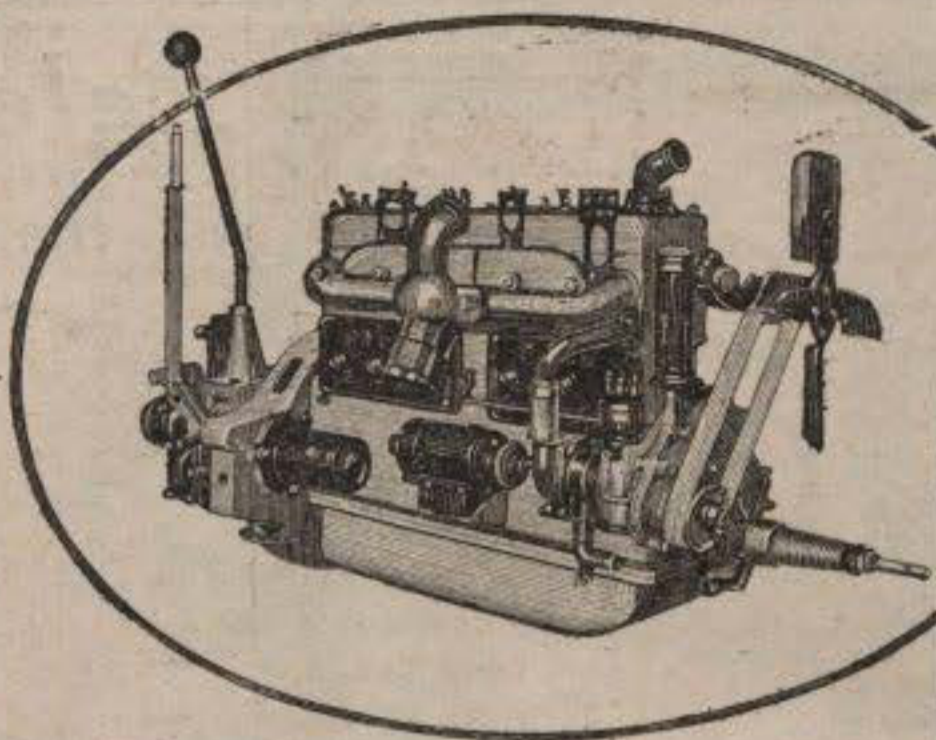
11.0.—Close down.

SATURDAY, July 5th.

3.30-4.30.—Orchestra and Organ Recital relayed from the Albert Hall.
5.30-6.30.—CHILDREN'S CORNER.
7.0-12.0.—Programme S.B. from London.

Announcer: H. C. Head-Jenner.

A number against a musical item indicates the name of its publisher. A key list of publishers will be found on page 15.



The Power Unit of your Receiver.

THE pleasure a man gets out of his Car depends mainly upon the quality of its Power Unit. If the engine is efficient—if its design embodies the fruits of years of experience—if cost of construction is not made a primary consideration—then he can place the utmost reliance upon its performance.

And so it is with Radio. The Valve is the power Unit of your Set—the mysterious "something" that makes it work. If your Valves work efficiently then you can be sure of getting the best possible results.

Just as there are plenty of car owners who will never experience the finer delights of motoring until they ride in a luxurious limousine, so there are still many wireless enthusiasts who will never know how well their Receiving Sets can work until they use Cossor Valves.

These are but three advantages not found in any other Valve—it is no wonder that the Cossor holds such a dominating position in the minds of those who want to extract the last "ounce of efficiency" out of their Receiving Sets.

There is no substitute for a Cossor Valve. The secret of its success lies entirely in its unique design and superior construction. The hood-shaped Anode and Grid encloses, and makes use of, practically the whole of the electron stream—thus creating superior rectifying properties.

The filament, arched like a bridge for strength, ensures a very long life under all conditions. The Grid, built up on a solid nickel band, is actually anchored in three distinct positions to each turn of wire—thus eliminating all microphonic noises.

Manufactured in two Types.
P.1 (For Detector 12/6 and L.F. use)
P.2 (With Red Top 12/6 for H.F. use)
From all Dealers.

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MARCONI VALVES
MADE AT THE OSRAM LAMP WORKS

D.E.5.

DULL EMITTER TYPE.

This valve has been specially designed for use with a 6 volt Accumulator and being of the "Dull Emitter" type uses only .25 amps.

Whilst it is an excellent general purpose valve it is as a Power Amplifier that its great superiority will be manifested. For distortionless volume it is unapproachable.

CHARACTERISTICS.

FILAMENT VOLTS	-	-	5
ANODE VOLTS (as H.F. or D.)	-	-	45
" " (as L.F.)	-	-	120
(With about 5 Volts neg. grid bias.)			

CURRENT CONSUMPTION .25 Amps.

PRICE 35/-

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DEALERS, CONTRACTORS,
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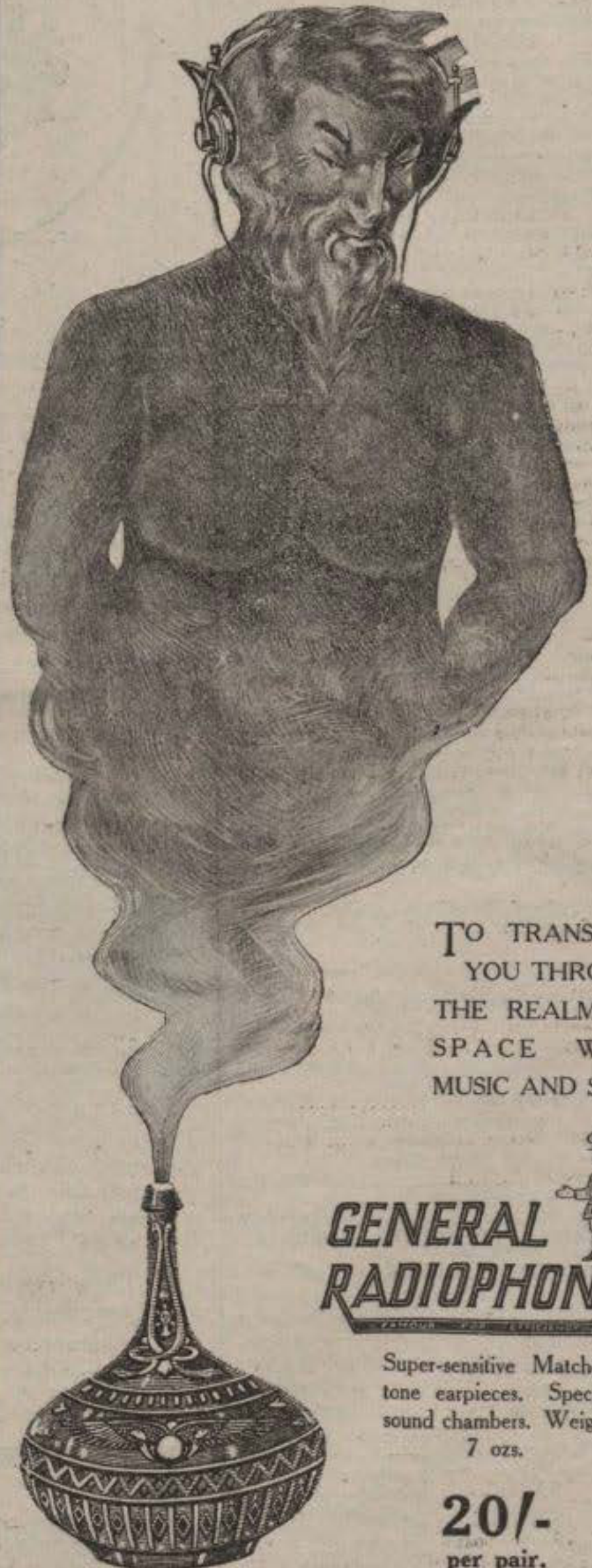
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THE REALMS OF
SPACE WITH
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Super-sensitive Matched
tone earpieces. Special
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A BOOK has now been published which everyone who wishes to get on in life should read.

This book is entitled "The Efficient Mind," and contains a full description of the New Pelmanism, which is enabling so many people at the present time to increase their earning power, to rise to higher positions in business, and generally to improve their mental efficiency and social status.

Here are a few extracts from letters received from men and women who have taken up this famous Course:—

"My salary has increased over 200 per cent. during the last 18 months."—**SALESMAN (H.16,540).**

"I am in a much better financial position, having had several increases in salary. All this I attribute to Pelmanism."—**SHOP ASSISTANT (C.27,529).**

"An all-round regeneration. Effort is becoming habit, the inward urge is getting a chance, and thriving wonderfully. (Lesson 2 did the trick.) Concentration is much better and interest sustained. I have changed from an easy-going, take-it-for-granted sort, to a man with a purpose and joy of achievement; and I can see that others are observing the change to my gain," writes a **DOCTOR (K.30,108).**

"Since taking the Course I have more than trebled my income, which is due solely to your teaching."—**CLERK (L.18,150).**

"Apart from the mental and physical benefits, which are very great, the Course has been a very profitable one, as I have since had two substantial additions to my salary."—**CASHIER (B.19,268).**

"I have increased my salary 85% since taking the Course and improved myself Intellectually and Physically. If anyone had told me they could have improved themselves as I have done, I should never have believed it."—**INVOICE CLERK (B.W.175).**

"Recently I was sent to Newcastle to organise the depôt. I am succeeding where two of my predecessors failed. I attribute my success to the Pelman methods."—**SALES MANAGER (R.18,128).**

"I realise that the Pelman System of Mind and Memory Training is more valuable than gold, and bless the day I commenced the Course."—**MACHINE WORKER (L.26,155).**

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This book shows you how, by devoting a few minutes daily to a simple course of scientific Mind-Training, you can increase your Mental Efficiency, improve your Memory, widen your interests, and develop just those qualities which will enable you to succeed in life.

Just write to-day (using the coupon printed on this page) to the Pelman Institute, 95, Pelman House, Bloomsbury Street, London, W.C.1, and a copy of "The Efficient Mind" will be posted to you by return, free of all cost, with full particulars of the system that has done so much for others and the benefits of which are now obtainable by you.



Why He Was Made Manager

HE was young and ambitious. He took his work seriously. On the advice of his wife, he took up Pelmanism, spent an interesting half an hour every evening with the "little grey books," and enjoyed working out the exercises. His efficiency, enthusiasm, and mental alertness attracted attention. He became confidential secretary to the Managing Director. He made several valuable suggestions which were adopted in the business. As a consequence, he was promoted over the heads of several of his seniors to the position of Manager. In the evening he returned home, treading on air, to tell his wife what this wonderful Course of mind-training had done for him.

Hundreds of such cases could be quoted from the reports received by the Pelman Institute. Some will be found in the book you can obtain free of charge to-day.

Practice Pelmanism for half an hour every evening—or on three nights a week—and you will develop just those qualities which will mark you out for speedy promotion.

You will develop Self-Confidence, Initiative, Concentration, Judgment, Originality, Organising Power, a Strong Will, Observation, Resourcefulness, Directive Ability, Personality, and a reliable Memory; you will banish those failings which handicap so many; you will double your efficiency, and consequently your EARNING POWER.

There is nothing difficult about Pelmanism. Indeed, it is a most fascinating mental recreation—just the thing for the evenings when more arduous studies are apt to be distasteful. The fee is small, can be paid, if desired, in instalments, and will be repaid to you over and over again in your increased earning power.

Thousands of men and women in every walk of life testify to the Power that Pelmanism gives. Their letters make wonderful reading. They show how Pelmanism has increased their Efficiency in every way—how it has enabled them to gain Promotion—how it has developed their Personalities—how it has enabled them to hold their own (and more than hold their own)

in the fierce competition of Business and the Professions—how it has developed their speaking powers—how it has increased their *Earning Power* (even doubled and trebled it), how it has enabled them to realise their aims, dreams, and ambitions.

THE WAY TO PROMOTION

Don't stay in the rut! Let Pelmanism show you the way to promotion and successful achievement. Let it increase your efficiency and help you to earn a larger income. It has done this for others; let it help you in the same way. Write in the first place for a copy of "The Efficient Mind." It will be sent you free of cost or obligation, and will tell you just what Pelmanism is and what it will do for you. Send for this book to the Pelman Institute, 95, Pelman House, Bloomsbury Street, London, W.C.1. Use this coupon to-day (or call) and you will receive the book and full particulars by return of post, FREE OF COST.

POST THIS FREE COUPON TO-DAY

To THE PELMAN INSTITUTE,
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Bloomsbury Street,
London, W.C.1.

SIR,—Please send me, gratis and post free, a copy of "THE EFFICIENT MIND," with full particulars of the New Pelman Course.

Name

Address

If coupon is sent in an OPEN envelope it only needs jd stamp. All correspondence is confidential.

They say it's the Best

"The local wireless dealer arranged some demonstrations of your 'Sparta' Loud Speaker. . . . I was so struck with the excellence of the reproduction that I persuaded him to lend me the instrument over the week end for private experiment. These experiments and tests I have now carried out, and . . . the claims of your advertisements are not exaggerated. There is a difference—and quite a considerable one. . . . In comparison with my standard instrument I find that there is practically no difference on the higher notes, but a very great improvement on the reproduction of the low notes and a fuller and richer rendering of harmonics. . . . I may say that I had previously heard very good reports of the 'Sparta' from the technical staff of 'Amateur Wireless,' to which I am a constant contributor. (Signed) E. H. R."

"I received the loud speaker. . . . I must say I am very pleased with the results. Please put three more on order and deliver one at your earliest. (Signed) W.R."

"For various reasons I have not been able to get my loud speaker into commission until this week, but I started it up on Thursday and am extremely pleased with it. I think the tone is quite the best of any loud speaker that I have heard. (Signed) P.W.P."

"The 'Sparta' Loud Speaker is supreme in tone, workmanship and price, and will make a name for itself before it has been on the market long. Its excellence is marked. From a satisfied user. Wishing you every success. (Signed) J.A.G."

"I have recently been experimenting with your loud speaker, type H.H.A. 4,000 ohms, and have obtained some very interesting results. . . . Manchester comes in quite well on one crystal and L.F. amp. One detector valve, I.H.F. and I.L.F. make the signals far too strong for an average sized room, and Birmingham and Aberdeen are very good. These experiments have been carried out on 'Straight circuits' tuned anode, and I have found no distortion whatever. (Signed) F.H.S."

"Still another thing is the sensitivity of your Loud Speaker, to-night I picked up on it Brussels, which I think is nothing short of wonderful."

"The finish, too, is everything anyone could wish for. I think 'THE INCOMPARABLE' would be a more fitting name for it instead of 'Sparta.' (Signed) F.S."

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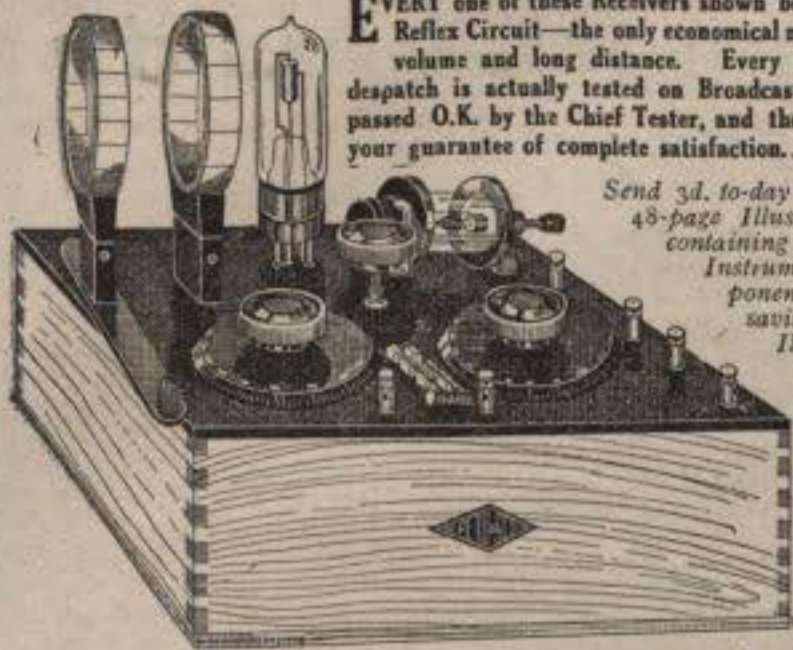
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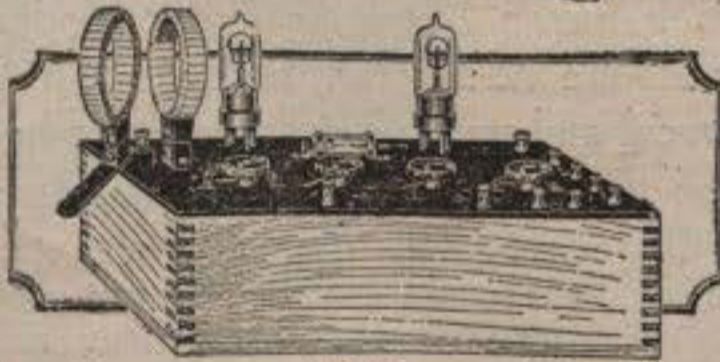
Above: The Peto-Scott One Valve Reflex. Below: The Peto-Scott Power Amplifier.

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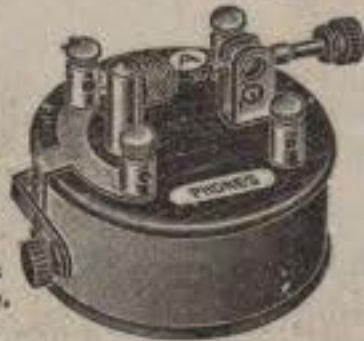
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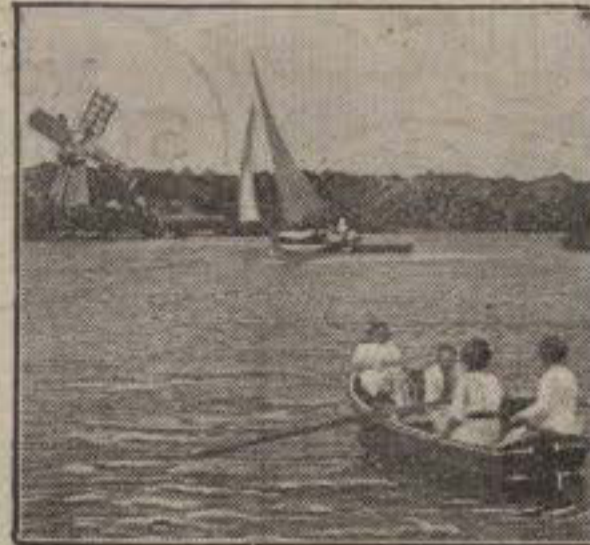


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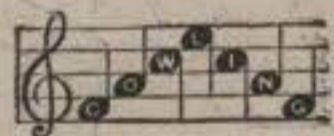
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