

THE MYSTERY PIANIST'S IDENTITY.



THE OFFICIAL ORGAN OF THE B. B. C.

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EVERY FRIDAY.

Two Pence.

OFFICIAL PROGRAMMES

for the week commencing SUNDAY, June 14th.

MAIN STATIONS.

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

HIGH-POWER STATION. (Chelmsford.)

RELAY STATIONS.

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

SPECIAL CONTENTS.

ARE OUR SEA BIRDS DOOMED? By H. De Vere Stacpoole.

MY DREAM OF A RADIO NIGHT. By Vere Hutchinson.

THE STORY OF "THE BETTER LAND." By A. B. Cooper.

OFFICIAL NEWS AND VIEWS.

PEOPLE YOU WILL HEAR THIS WEEK.

LISTENERS' LETTERS.

IMPORTANT TO READERS.

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

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

RATES OF SUBSCRIPTIONS to "The Radio Times" (including postage): Twelve Months (Foreign), 15s. 9d., Twelve Months (British), 13s. 6d.

"When Silence Was Served."

WHITSUNTIDE, 11.30 on Saturday night; a clear moon in a cloudless sky; a pleasant garden from which come all the sweet scents of summer; and a house-party in the normal variations of fatigue and sprightliness induced by an hour and a half of dancing to the strains of light music which emanate from, as the legal documents say, "the precincts of Savoy." Now they are assembling on the verandah, some much intrigued, others rather bored, if not actually supercilious. The stout host, perspiring but eager, is busy in the far corner setting up his loud speaker, which he has carried from the house. Satisfied at last, he sinks gratefully into a deep chair in the darkness, adjacent to his instrument. The stage is all set, set for the nightingale, of course, and very appropriately too.

A familiar voice enlightens us as to what has been happening in the past half-hour. Apparently, all has not been as it should be; the nightingale, like the house-party, is finding the weather somewhat chilly, and is disinclined for amorous adventures at the moment. The voice itself, however, is somewhat strained. The owner, we gather, has been recently engaged in a cross-country ramble, presumably cumbered, as Hannibal used to be, *multis cum impedimentis*. Moreover, he is probably sitting in a bramble bush. At any rate, he does not sound perfectly natural. We sympathize with him, and inwardly wish him well.

Now the strains of a 'cello steal over the night air, haunting and weird. If they

were set down in score, the sheet would bear the title, "Invitation to a Nightingale" (2LO). Silence—the heavy expectant order of silence. . . . Then a horrible jar from the horn. "Somebody oscillating," says the pseudo-technician of the party. "Nonsense," snaps the host, "the butler tripping over the long lead." More silence—heavier than ever. Then a peculiar combination which the Scriptures might have described as "the sound of a rushing." "Morse," says the Philistine, "Not at all. He said it was a gusty night. That's the wind." The next silence is oppressive. Then a crackling. "Loose contact in a valve holder," is suggested, but we prefer to believe that it is the snapping of twigs in the undergrowth of a Surrey copse. The intermittent barking of a dog. This, at any rate, is genuine.

Then to the delight, not to say relief, of all the eager listeners comes the preliminary "juggling" and piping of the unseen and illustrious bird. Intermittent, perhaps faint, but obviously the nightingale. It is getting to work; it is tuning up for the real effort, for its pæan of adulation. They have succeeded in approaching nearer the fount of song, for the notes are clearer, the music more sustained. So for ten ecstatic minutes the audience is held spellbound in exultant attention. We still hear the snapping of twigs and the rustling of the breeze, but, throughout all, the song of the nightingale, and our thoughts dwell enraptured upon the mystery and fascination of it all. How this elusive, but romantic, voice is carried

(Continued overleaf.)

# A Masterpiece in Half-an-Hour.

The Story of "The Better Land." By A. B. Cooper.

BEFORE the advent of Elizabeth Barrett Browning, Felicia Hemans held an undisputed laureateship among English poetesses, and even to-day a goodly number of her shorter poems are among the most familiar in the language. One has only to mention "Casabianca," which has been so much parodied that it has almost lost its original pathos, "The Graves of a Household," "The Child's First Grief," "He Never Smiled Again," "The Homes of England," and especially "The Better Land" in proof of this. There must be very few people who cannot recall, from memories of childhood, whole stanzas from each of these charming lyrics.

## An Unfortunate Marriage.

Mrs. Hemans was undoubtedly what we should to-day call "sugary." The fact that she was constantly saying "my gentle boy," "my English boy," "my noble boy," "my gallant boy," and the like, is probably due to the fact that her own family consisted of five boys, on whose education, especially on its religious and moral side, she spent much time and patience. She was a sweet woman, although her husband said that the worst of marrying a literary woman was that one couldn't get one's socks mended, and a very pretty woman into the bargain. She married at eighteen—her maiden name was Browne—but the marriage cannot be called an ideal one.

Six years later, when five baby boys had arrived, Captain Hemans went to Rome, ostensibly for his health, and although his wife wrote to him often and consulted him about the education and future of the boys, they remained separated, and, in fact, never again met.

## A Poetess at Fourteen.

She had published her first volume of poems at the age of fourteen, and thereafter her literary output was always considerable, and her fame as a poet spread throughout Britain and America, and she became the admired friend of men like Scott and Wordsworth.

The poetry of Mrs. Hemans has been an asset to the Empire, for it breathes a fine loyalty without stopping at her own shores. Her heart embraced all the world.

I called upon Sir Frederic Cowen to get from his own lips the story of how he came to set Mrs. Hemans' beautiful words to music.

"It was Antoinette Sterling," he said, "who suggested them to me. I had known them from childhood, which was not, then—1877—very far behind me. She said it had been set two or three times, but she did not consider any of the settings successful and begged me to try my hand.

## Over a Million Copies.

"I obeyed, though not instantly. I went down to Shanklin a little later for a rest and change, and it was there I wrote 'The Better Land.' No, I did not go on the cliffs for inspiration; I wrote the music in my lodging, and, as far as I can recall, the whole thing was begun and finished in little more than half-an-hour.

"When I returned to Town, I took it to Madame Sterling and played the accompaniment whilst she sang it. She begged me to sell her the copyright, but I declined, and took it to Mr. Boosey. But, after doing a wise thing I did a foolish one, for, when the song was out and was evidently going well, the publisher offered me several hundred pounds for the sole rights, and, being young and by no means wealthy, I took the sum down. I do not know

the exact figures of the sales but they exceed a million copies.

"It has been the most successful song I have ever written, although such songs as 'The Children's Hour,' 'Swallows'—which is the only English song, I believe, which Tetrassini sings—'It Was a Dream,' and 'The Promise of Life' have not been far behind it in popularity. The last-named—the words by Clifton Bingham—I sent to a music firm now defunct, and they wrote to say that the refrain was not quite what they wanted, and that the accompaniment was too difficult, and suggested that I should revise the song.

"I replied that, were I to do so, I feared I should spoil it, but that I did not desire to keep them to a bargain they regretted making, and that if they cared to send the song back, I did not mind. They did send it back. Mr. Boosey accepted it, and in three months it sold thirty thousand copies,

## SONGS YOU OUGHT TO KNOW.

### "If I Might Come To You."

THE words of this delightful song were written by that doyen of song writers, Mr. Fred E. Weatherly, and the music is by Mr. W. H. Squire. We publish the words by permission of the publishers, Messrs. Boosey & Co., Ltd.

If I might only come to you,  
From all the world apart,  
If I might only lay my dreams  
Before your tender heart,  
I wonder, would you pity me,  
Or would you bid me go?  
If I should dare to ask your love,  
Because I love you so!

If I might only kneel to you,  
With all my love confest,  
If I might only lay my head  
Upon your loving breast,  
If you would only comfort me,  
And bid my fears have rest,  
If I might only stay with you,  
Then would my life be blest!

"I went down to the country years ago to join friends who were staying at a boarding-house. Before I arrived, they told the good landlady that the composer of 'The Better Land' was coming, and she was greatly delighted because she had sung my song herself for years. However, it transpired that her setting was one of those Antoinette Sterling had mentioned, and which I have never seen to this day!

"I got a funny letter from a would-be poet enclosing a sort of ode on the death of Queen Victoria. He said he greatly admired my setting of 'The Better Land,' and he thought I was just the man to set his poem, then when he and I joined the sainted Mrs. Hemans in the Better Land we should make a sort of little trinity of genius!"

Sir Frederic Cowen has had a distinguished career both as composer and conductor. He has conducted the Handel Festival since 1903—seven times in all. At eight he had Benedict for the piano and Goss for harmony; at thirteen he went to Leipzig and then to Berlin. At seventeen he wrote his first symphony, and at eighteen his "Rose Maiden" cantata, still popular. But in the hearts of the people Sir Frederic is enshrined as the composer of "The Better Land."

## "When Silence Was Served."

(Continued from the previous page.)

from the Surrey wood to a million homes in every quarter of the land. How even the modern counterpart of the Chinese Emperor of our childhood fairy tale may be listening to the voice upon which he had set his heart's desire, and without the necessity of importing an imprisoned bird to his palace. How, at any rate, it is being carried to dwellers in the far north and in the great cities as clearly as to those who are privileged to dwell in the vicinity of its operations.

Now the human voice breaks in again, but, to our amazement, it is apologetic, exceedingly and quite unnecessarily so. They have done their best, we are told. The night is far too cold and far too windy. The nightingales will not sing to-night. They *did* hear one in the distance, but after having run—cables, they called it—across a ploughed field, they found they were still too far away. The members of the party look at each other in the dim light in surprise and mystification. It had been highly successful. As good as last year. Why did the man apologize? Perhaps the microphone was so much more sensitive than the human ear that the operators were in unhappy ignorance of the high success of their labours. What a pleasant surprise in store.

A suppressed gurgle from the end of the verandah attracted the attention of the party. Silence fell again, but silence of a different order. It was broken by our hostess. The anticlimax had come. "James," she said, in a voice vibrant with indignation, upsetting, as she rose, the deck chair on which she had been sitting, "you—pagan."

Of course, it was all wrong; we should have departed in blissful ignorance of the deception. We should first have learned about it from the newspapers which recounted the altogether successful and, incidentally, genuine effort of the following Monday. Even then we might have prided ourselves that we had heard what others had apparently missed. One is by no means sure that the host was not entirely justified in taking such steps as he did to obviate the disappointment of his party. He did it very well. It was evidently one of his hitherto undisclosed but distinct abilities. He was a country squire and had studied the songs of the birds; he had merely stepped into the breach with the best intentions in the world, as does an understudy on the stage. Moreover, one likes to think of him as a friend of the B.B.C. He wanted to help them out.

And last year, too, even after a perfectly successful broadcast of the nightingale, there were listeners who declined to believe that it was genuine. In no measured terms they accused the B.B.C. of "faking" with a tube and a tumbler of water. One suspects that they imagined they heard the rattle of glass, perhaps even the smashing of the tumbler. Imagination bred of distrust will work wonders.

On the Monday morning, hot after the failure of Saturday, a letter arrived recommending in all earnestness that "2LO" should employ the services of an elderly clergyman who was an adept at the art of imitation, and who, so the correspondent informed us, would be very happy to lend his services on any future occasion so as to ensure satisfaction. One wonders whether the end might not have justified such means, and condoned the evil for the good that would result. So far, however, the outside broadcasting section have requisitioned neither tumbler nor tube nor mouth appliance, nor have they applied to the booking section for such adventitious aid as the correspondent suggests.

J. C. W. R.

## Fifty Years of Bow-Making.

### Mr. J. J. T. Wilson Interviewed.

LEAVING behind a busy West End street and entering the studio of Mr. James J. Thompson Wilson, the veteran violin bow-maker, I felt as if I were stepping back into the past. There is an old-world atmosphere about this gas-lit room in the heart of London, where the only anachronism is the telephone; to which, Mr. Wilson told me, he had only recently succumbed.

### Used By Famous Players.

In glass-doored cupboards hang many violins—some at least two hundred years old—and bows that have been used by some of the most famous players of the age. A few 'cellos and numerous violin cases scattered about complete the picture. Not forgetting a piano, a desk, and occupying a quarter of the floor space, a work-table, where bows are fashioned from raw material by the hands of this expert, who will soon be celebrating fifty years of bow-making. He was only twelve when he began to work for James Tubbs, the famous bow-maker of the day.

"Few people realise what an international affair the violin bow is nowadays," he said. "With its hair from Siberia; wood from South America; ebony and ivory from India; silver from America; pearl from Japan; gold from South Africa, and steel from Britain."

Talking of the attachment of artists to their violins, Mr. Wilson remarked that many are reluctant to leave their instruments for repairs.

### A Risky Proceeding.

"I have made and re-haired bows for practically all the well-known artists," he said. "Including Lady Hallé, Dr. Joachim, Heifetz, the Duke of Edinburgh, Balokovic and Piatti. The day before the first appearance of Heifetz in London, his father brought his bow to be re-haired. It was a risky thing for him to do, as new hair is certain to be raw, and really ought to be worked on for a time. I was very nervous about it and felt extremely pleased when the recital was successfully over. But after all, it is the technique and personality of the player that counts; probably the same bow in the hand of a less competent artist would have proved difficult to manipulate, and been blamed for any mistake the artist himself made."

This led Mr. Wilson to tell me an anecdote about Wilhelmj, the renowned violinist. "A man, desiring to purchase a violin, visited a dealer. After having been shown a few instruments, he picked one out and asked to hear it played on. Presumably, he was too nervous to play himself. The dealer asked Wilhelmj, who happened to be in the studio at the time, to play on it. The man purchased the violin; but a few days later he was back again. 'Can I have my money back?' he asked. 'There's no tone in this fiddle.' 'I sold you the violin,' the dealer replied. 'Not Wilhelmj!'"

### Wonderful Hours of Music.

There are many occasions when celebrated artists call at the studio for their bows and try them out. "The true musician is unable to resist the temptation to play a violin when he sees it," said Mr. Wilson. "And dealing in violins, I always have in my possession some wonderful instrument. Consequently, with the exception of my boy, I have been the sole listener to many wonderful hours of music—performances that many people would have given small fortunes to hear!"

I asked Mr. Wilson whether he thought the present day players inferior to those of the past. "Certainly not," he replied. "The average violinist of to-day is far superior to his predecessors."

E. B.

## Memories of a Famous Poet.

### Browning As I Knew Him. By Rosaline Masson.\*

I HAVE a golden memory of when Browning was a guest under my parents' roof, long years ago. He was the most delightful of guests to every member of the household, from the greatest to the least, and remains among the most treasured of memories. I can see him still—not tall, rather stout, well-groomed, dapper—nothing suggestive of the poet in him, save his great piercing dark eyes, contrasting with his white hair and short, pointed white beard.

### A Babble of Strange Tongues.

It was the time of the Tercentenary celebrations of the University of Edinburgh. The grey streets of Scotland's beautiful capital teemed with European celebrities of the 'eighties—authors, thinkers, men of science, men of action. They came from England, from France and Italy, from Austria and philosophic Germany, from Russia, from Oversea, from America. There was a babble of strange tongues, and our "city of mist and rain and blown grey spaces" was rendered brilliant by flashes of the scarlet and gold of uniforms, the bright silks of academic dress; and behind our grey walls Scottish welcomes were warm as our climate is cold.

It was April—we all know Browning's line, "Oh, to be in England, now that April's there"—but, that April of 1884, it was to Scotland he came—not to hear the chaffinch sing on the orchard bough, but to receive the honorary degree of the LL.D. of Edinburgh.

### "The Browning Chair."

On the first evening of his arrival, there were no guests—it was, I suppose, the only quiet evening of his visit—and he sat in an elbow-chair in the drawing-room, his hand resting on the wooden arms, and talked brilliantly. That chair is to this day called "the Browning Chair," and bears a little brass plate with his name and the date.

Our Edinburgh undergraduates gave Browning a great ovation. It was at the students' own reception—one of the most brilliant of the Tercentenary occasions. Several eminent *servants* addressed it—each speaking in his own native language.

Browning was not amongst the speakers on the programme. He had wrung a sacred promise from my brother, who was Convener of the Students' Committee, that he would not be called on to make a speech. He had never, he said, made a speech in his life. Suddenly the ovation began. The hundreds present rose to a man. "Browning! Browning!" they shouted. They scrambled on to the benches, they waved their sticks. "Browning! Browning!"

### A Brief Orator.

My brother, mindful of his promise, leant over to the Chairman and whispered that this must be stopped—Mr. Browning had refused to speak—he *never* made a speech.

At that moment the shouts of "Browning! Browning!" suddenly dissolved into a storm of cheering, and my brother looked up to see Browning had risen to his feet. There he stood, the white-headed, dark-eyed, metaphysical poet, facing the sea of eager youths (mostly Scots, and therefore metaphysicians), and then and there he made the only speech that he ever made in his life. These were his exact words:—

"Gentlemen, the utter surprise with which this demonstration fills me, and the embarrassment consequent upon it, must be my excuse for not attempting to do more adequately what, I am afraid, would in any case be done by me most imperfectly. I am usually accused of my writings being unintelligible. Let me, for once, attempt to be intelligible indeed, by saying that I feel thoroughly grateful to you for the kindness which not only on this occasion

but for the last two or three days I have experienced. I shall consider this, to the end of my life, one of the proudest days I have ever spent. The recognition you have given me, and all your kindness, I shall never forget."

Another of the days during Browning's visit that I remember very clearly is that on which my mother gave an afternoon At Home to meet our three guests—Robert Browning, and Count and Countess Saffi—Aurelian Saffi, one of the Italian Triumvirate, and his Scottish wife. There was a great crowd at that gathering, but there was always a little clearing where each lion stood, and then round about it the crowd was denser, no doubt, composed of people who sustained half-hearted conversations while waiting in the hope of being presented.

### Hero Worshipers.

There was one gentle woman who approached Browning furtively from the rear, and timidly put out her hand and stroked the poet's coat. Did she expect him to purr? Browning evidently became aware of her touch, for he glanced quickly and nervously over his shoulder. She withdrew her hand in dire confusion; but, biding her time, as soon as his attention was again safely occupied in front, she, gazing rapturously round for sympathy, again attacked in the rear, and began again her stroking. I did not see how it ended.

Another worshipper was less diffident, for, having sent the previous day a wealth of pear-blossom from her beautiful and historic old garden near Edinburgh, with the request that it should be put on Mr. Browning's toilet table, she awaited an introduction with smiling assurance.

"This," said my mother, after introducing Browning to her, "is the lady who sent you the pear blossom."

"I stripped a whole tree for you, Mr. Browning!" she cried.

"Poor pear-tree!" he said.

### The Dancing Genius.

When the At Home was over, I was standing by my mother in the empty drawing-room, no one left in it but Mr. Browning. She suggested to him that if he were tired, there was time for him to have a little rest before the arrival of the guests for the dinner that evening.

But Mr. Browning was in high spirits. "Tired?" he exclaimed. "Tired?—not a bit! Not a bit!" And he took the skirts of his coat daintily in his hands, held them out and danced elegantly round the room and back again, pointing his toes in true dancing-master fashion. "There!" he cried, looking at each of us and nodding triumphantly, "Now don't tell me I am tired!"

It was probably the day before the Graduation that an impromptu dress rehearsal took place. I remember Countess Saffi coming into the drawing-room, leading her somewhat shamefaced lord and master, whom she had arrayed in his Boulogne academic robes.

"Will he do?" she asked, as everyone crowded round.

Browning slipped out, unnoticed, and presently returned, clad in the severe scarlet of his Oxford D.C.L. robe. "I have a robe, too!" he said, plaintively, with well-dissembled envy. And there the scene fades.



ROBERT BROWNING.

\* In a Talk from Edinburgh.

# Official News and Views. GOSSIP ABOUT BROADCASTING.

## Bad Luck with "Stunts."

IN spite of the most careful preparations and a successful test ten minutes before the race, the attempt to transmit Derby noises was a failure. Likewise, the nightingale was inappropriately shy and silent on May 30th, when even Miss Beatrice Harrison's 'cello could not attract the notes for which millions were waiting. But for those who had patience there was ample compensation on Whit Monday night, when the nightingales sang delightfully for the microphone.

## "Fakes" Not Wanted.

Although the arrangements of the B.B.C. were not at fault on Derby Day, the inevitable disappointment is greatly regretted. It is only natural that special publicity is given to these "stunts" of broadcasting; but they can never be guaranteed with certainty. Some critics have complained at the so-called lack of enterprise in not providing "fake" noises as a substitute when the real noises fail. If the B.B.C. were to adopt such a policy, all transmissions would be suspect of unreality and public interest would decline correspondingly. It is preferable to run the risk of occasional disappointments rather than to succeed in eliminating failure by resorting to illusion.

## The British Association.

All stations will broadcast Professor Lamb's opening speech at the meeting of the British Association, at Southampton, on Wednesday, August 26th.

## The Railway Centenary.

The Railway Centenary celebrations will take place at Darlington during the first three days of July. It is proposed to broadcast the speeches on July 2nd from all stations. It is hoped, also, to provide a feature transmission by wireless link from the cabin of an express locomotive travelling at full speed. But tests have yet to be carried out.

## Forthcoming Talks.

Important forthcoming talks from London include Mrs. Charlotte Mansfield on "Rhodesia," on June 26th; Mr. Roper Barrett on "Wimbledon Prospects," on June 20th; Lieut.-Col. Mayler on "The Prince's Tour in South Africa," on June 20th, and Mr. H. M. Tomlinson on "London River," on June 26th.

## The Man and the Moment.

A new series of talks from London began on June 3rd, and will continue every Wednesday until July 22nd. These are topical talks about events and affairs in the public eye. They are given by a broadcaster who, although well-known to listeners, prefers for this series to retain his anonymity. This series replaces Mr. J. Reid Moir's course on Prehistoric Man, which has been postponed until September.

## A Life-Boat Ceremony.

The cities of Manchester and Salford have provided a motor life-boat for use at Douglas, Isle of Man. The inaugural ceremony in connection with the presentation of this life-boat, which will take place on the Trafford Wharf, Manchester Ship Canal, on Sunday, June 21st, will be relayed by the Manchester Station.

## A Famous Lancashire Character.

The centenary of Ben Brierly, weaver and writer, in Lancashire dialect, will be celebrated at Manchester Station on Friday, June 26th. Mr. L. T. Whipp, a well-known dialect, entertainer, will give one of "Ab' o' th' Yate" sketches, which chronicles the adventures of a Lancashire workman in London and America. He will also give one of Brierly's sketches of Lancashire home life.

## The Mystery Pianist.

We are now in a position to solve the mystery of the identity of the world-famous pianist who at 9.45 p.m., on May 28th, broadcast from London Chopin's Ballade in A Flat and the Wagner-Liszt transcription of "Liebestod" from *Tristan and Isolde*. This was Leff Pouishnoff, who happened to call at the studio to ascertain for himself the conditions under which broadcasting is conducted. While he was present in the studio there was a gap in the programme which he kindly volunteered to fill, on condition that his identity was not disclosed. M. Pouishnoff is to play in the Star Ballad Concert from London on June 18th. Other artists included in the Star Concert will be: Mr. Dinah Gilly, The Gresham Singers, Mr. Sterndale Bennett, The Shakespeare-Rutterford Trio and Miss Carrie Tubb.

## The Life Guards' Band.

For the fortnight beginning June 22nd, Manchester listeners will hear the Band of H.M. Life Guards, relayed from the Municipal Gardens, Southport, on Monday, Wednesday and Saturday.

## The Rhapsody in Blue.

Mr. Gershwin will be at the piano for the performance of his own work, The Rhapsody in Blue, by the Savoy Bands between 8.0 and 9.0 on June 15th. This is to be the feature of a special programme of Syncopated Symphonic Music which the Savoy Orpheans and Havana Bands will provide.

## "Trilby" at Newcastle.

Newcastle listeners are keenly interested in the performance of *Trilby*, to be given on Monday, June 22nd. The production is in the hands of Mr. William Macready and Mr. Andrew Milson, supported by the "5NO" Repertory Company.

## Musical Comedy for "5XX."

On Saturday, June 20th, the Glasgow Station Orchestra, with Miss Ella Gardner and Mr. F. Elliot Dobie as vocalists, will provide S.B. with Chelmsford a programme of Musical Comedy ranging from *Catherine* and *The Geisha* to the *Last Waltz* and *Madam Pompadour*.

## Tank Corps Band at Bournemouth.

The Band of the Royal Tank Corps, conducted by Mr. W. G. Gibson, will play at Bournemouth on Saturday, June 20th, in a special Military Band and Orchestral programme. Comic Opera, Musical Comedy, popular ballads and descriptive music will be given in turn.

## "The Luck Penny."

*The Luck Penny*, a play by Mr. Arthur Black, will be given from Aberdeen Station on Saturday, June 20th. Mr. William Maston will take the leading part of William MacDonald.

## Sports Talks.

In response to the expressed desire of many local listeners, Leeds-Bradford will initiate a new fortnightly series of sports talks on Tuesday, June 16th, when Mr. C. W. Banks will broadcast on "Tennis Topics."

## B.B.C. Appeals.

B.B.C. stations keep a roster of appeals for charities and deserving institutions. These are broadcast normally at intervals of not less than a fortnight. So many acceptable applications have been made that the schedule of appeals to be broadcast is complete for more than a year ahead.

## Broadcasting for South Africa.

In addition to the ordinary British transmission of the Capetown Orchestra, which took place from London on May 31st, it is proposed to arrange an experimental transmission of this

orchestra after the ordinary programme hours. The experiment will be made from Bournemouth and London simultaneously. The stations will relay, blast, and over-control, in the hope of reaching Capetown. British listeners will be able to judge what kind of programmes they would get if there were no modulation or control.

## Dance Music of Two Seasons.

On Monday evening, June 22nd, the Belfast Station will give its listeners the opportunity of comparing the respective merits as dance music of "Horsey Keep Your Tail Up" and "Did Tosti Lift His Bowler Hat?" The idea behind this programme is to show the difference in the popular dance music of last year and this year.

## Dundee Prize Concerts.

The first of a series of concerts submitted by the winners in the recent Dundee Musical Festival will be presented at the Dundee Station on Friday, June 26th, with various "instrumental" prize winners. Miss Nan Leckie gained the prize in the junior violin competition and also the cup for the most meritorious performance at the festival. Miss Mary Lesslie (violin) and Miss Evelyn Reid (piano) received first prize for violin and piano duet. Miss Dorothy Roy was first in the intermediate violin competition. Various items will be given by an Orchestra of over fifty strings under the leadership of Mr. William Hartley.

## Lady Astor to Broadcast.

The Edinburgh Station will broadcast the opening ceremony of the World Convention of the Women's Christian Temperance Union which is being held in Edinburgh during the week beginning Sunday, June 21st. The broadcast on Sunday will include a speech by Viscountess Astor, M.P. Two other delegates, Dr. Anna Gordon of Illinois, U.S.A., and Miss Asa Matsuoka of Japan, will broadcast short addresses on Education in their respective countries from the Edinburgh studio on Wednesday and Thursday of the week in question.

## Special Programme from Birmingham.

The Birmingham Station will give a special programme on Sunday afternoon, June 21st. The Mary Abbott Pianoforte Trio and Mr. Barrington Hooper (tenor) will be heard. The items by the Trio will include selections from the works of Dvorak, Haydn, Mendelssohn, Chopin and Brahms.

## A Bournemouth Feature.

On Wednesday afternoon, June 24th, Bournemouth will relay a special concert from the Winter Gardens, and the Augmented Municipal Orchestra, conducted by Montague Birch, and Jose de Moraes, will provide a Symphony Concert, including Symphony No. 7 in C Major by Haydn. In the evening the Bournemouth Station is giving a musical programme consisting of Half an Hour of Musical Comedy, Half an Hour of Orchestral Suites, Half an Hour of Ballads and Ballad Music, and Half an Hour of Comic Opera Scenes. The artists will be Miss Betty Thompson (soprano), Miss Muriel Golton (contralto), Mr. Harry Nightingale (baritone), Mr. Bert Kellaway (tenor), and the Bournemouth Wireless Orchestra, conducted by Capt. W. A. Featherstone.

## French Talk.

M. Stéphan will speak on "The I Sounds in French—Mistakes To Be Avoided," in his French talk on Thursday, June 18th. He will read "La Mort du Dauphin," from Alphonse Daudet's "Lettres de mon Moulin."

# PEOPLE YOU WILL HEAR THIS WEEK.



[Harris.]  
Mr. DINH GILLY will sing at the Star Ballad Concert at London on June 18th.



[Dernier Cris Studios.]  
Miss EVADNE PRICE will broadcast from London on June 16th.



[Harris.]  
Miss CARRIE TUBB (Soprano), who will broadcast from London on June 16th.



[Lassalle.]  
Miss HELEN TAYLOR (Soprano) will sing at Birmingham on June 17th.



[Maurice Beck & Macgregor.]  
Miss KATE WINTER.



Miss MARY FOSTER (Contralto) is to sing from London on June 14th.



[Hona.]  
Mr. FREDERIC COLLIER (Baritone) will broadcast from Aberdeen on June 16th.

MISS KATE WINTER (soprano) was one of the earliest radio star artists in this country. She will sing in Haydn's *The Creation* at Bournemouth on June 14th. She has studied under Sir Henry Wood, and has had considerable experience in oratorio as well as concert singing. So well known has she become to listeners that when she took part in a "Query" programme, many of the competitors had no difficulty in recognizing her individual voice and art.

Miss Winter has sung for the B.B.C. for more than two years, and she says: "I thoroughly enjoy the work, in spite of the absence of a helpful visible audience."



[Swaine.]  
Mr. HORACE STEVENS (Bass-Baritone) will broadcast from London on June 14th.

## Pieces in the Programmes.

### A Weekly Feature Conducted by Percy A. Scholes.

#### GRIEG ANNIVERSARY.

(LONDON, MONDAY.)

EDWARD GRIEG was born at Bergen, in Norway, on June 15th, 1843. He is one of the most popular composers who have ever lived. There can be few English homes possessed of a piano, that have not heard some of his many short piano pieces. And his popularity is deserved, for even if one considers that he does not always go far below the surface, one must admit that his music has sincere feeling and very real beauty.

There is, moreover, connection of descent between Grieg and Great Britain. His great-grandfather was a Scotsman who was born in Aberdeen (his name was originally Greig) and fled to Norway when the Pretender was defeated. Edward Grieg himself visited England many times, receiving the degree of Doctor of Music at Cambridge in 1894. In a letter to the writer of this article, in 1915, Madame Grieg said: "My husband loved the English public, and I believe that they also loved him."

#### THE SECOND VIOLIN SONATA.

Grieg wrote three Sonatas for Violin and Piano. The Second, Opus 13 (*i.e.*, about his thirteenth work), has three separate Movements.

The FIRST MOVEMENT has a short Introduction (*Slow, sorrowful*) in which Piano and Violin rhapsodize, partly forecasting what is to follow. The feeling, at first somewhat bleak, is quickly modified, and soon the Movement proper begins (*Quick, lively*), the Piano starting the FIRST MAIN TUNE. In due course comes the SECOND MAIN TUNE, a smoother, less

emphatic melody, played by the Violin, with plain chords on the Piano. These two Tunes (with a few dependents) are developed, and finally repeated much as at first given out.

The SECOND MOVEMENT (*Fairly quick, tranquil*) opens with the Piano very quietly playing a simple little tune, which the Violin repeats. Presently it is repeated passionately, in a fuller form. Then follows a middle section, sweet and highly contrasted. Finally, the first part is repeated.

The THIRD MOVEMENT (*Quick, animated*) is an exultant dance. It is (like most last movements) fairly complicated in construction, but simple in spirit.

#### THE SONGS.

It has been said above that Grieg's shorter Piano Pieces are among the most popular music in existence. His songs are not so well known. Yet they deserve still greater popularity, for the voice is surely the best possible medium for Grieg's beautiful and distinctive melody.

*Love* is a beautiful reverie, very tranquil but deeply expressive, a finding of love in all things.

*A Swan* is slow and thoughtful. It is a meditation on the swan and his proverbial song before death.

*Two Brown Eyes* is dainty and graceful.

*Wood Wanderings* is an invocation to the poet's lover to wander in the moonlit woods.

*The First Meeting* is a short, romantic poem on the first meeting of lovers.

*Good Morning* explains itself. It is in Grieg's brightest, most spirited manner.

## Curious Facts About Your Set.

### Think of These Next Time You Listen.

WHEN you switch on a large valve set and tune in to one of the broadcasting stations, there comes from the trumpet of the loud speaker a volume of sound big enough to fill a large hall or to be audible in the open air sixty or seventy yards away. Even with the simple crystal set, provided that the range is not too great, we obtain from the telephones loud, clear signals which enable every spoken word and every note of music to be heard. Have you ever thought how infinitely tiny are the impulses picked up by your aerial which produce these wonderful effects?

A fly as it crawls over a window-pane will probably not strike you as expending any vast amount of energy. Yet the energy needed to enable it to travel for a few inches is hundreds of times greater than the sum total of that collected by your aerial and passed on to the receiving set in an evening's working. One of the miracles of wireless is the way in which it enables us to harness the most minute impulses in such a way as to make them do useful work.

#### Wasted Energy.

But wonderful as it may seem, the best of wireless sets is really hopelessly inefficient! The energy brought in by the aerial is small, as we have seen, but the crystal set actually wastes nine hundred and ninety-nine thousandths of it. If we could employ it all usefully, the crystal set, unaided by valves, would give powerful loud speaker reception from stations at great distances. As it is, only one-thousandth part of what is put into the telephone is employed in making them give out sound. What happens to the rest? Most of it does nothing better than heat up the wire wound round the two little coils inside them. It does not give

any appreciable amount of heat—nobody, for instance, has ever found his telephones too hot to wear! Still, it does cause a very small rise of temperature.

The average "wireless" set with two note magnifying stages contains three or four miles of wire in its coils and its transformers. If the latter are very big, then there may be far more than that. We may say, therefore, that the aerial terminal of your set is really several miles away from those to which the loud speaker is attached.

#### Electrons By The Billion.

Has it ever occurred to you that when you are listening to plays relayed by wireless, you, sitting in your own room a hundred miles away from the theatre, hear the words before they reach the ears of those sitting in the stalls? It is so, since sound moves through air at about 1,100 feet a second, whilst wireless waves travel across the ether with a speed of 186,000 miles a second. When Senatore Marconi spoke by wireless telephone from this country to Australia, his words reached the other side of the world in about the same time as they would have taken to travel through the air from one end of a cricket pitch to the other!

One last curious fact. To keep the filaments of your valves glowing, you must supply them with a stream of those useful little bodies known as electrons from the accumulator. Though you may not know it, you are providing each valve of the ordinary type with 6,625,000,000,000,000 electrons in every second that the set is in use. A very large proportion of these, however, is wasted, since they will insist on producing light as well as heat, and light in the valve is of no use to us at all for wireless purposes.

## Listeners' Letters.

[All letters to the Editor must bear the name and address of the sender. Anonymous contributions will not be considered. The Editorial address is 8-11, Southampton Street, Strand, London, W.C.2.]

#### "Bottled Wireless."

DEAR SIR,—There is much joy in the Press (both technical and otherwise) over the new invention whereby transmissions can be stored and released at will; but does it not occur to anyone that this can be a two-edged sword, and may well be the weapon to deal the death-blow to radio?

In what way does wireless now score over the gramophone? Not so much for its purity of tone, as in its personality and intimacy. The principal charm of radio is, that it does not appear as a mere reproducing machine, as does the gramophone, but as part of a performance that, to use an Irishism, is taking place before one's eyes. In fancy one is always actually present at the transmission—and it is to this that radio owes its charm. Most listeners have at some time felt like applauding a good transmission; but no one can be imagined clapping his hands to the gramophone, no matter how good.

But if there is any suspicion that items are to be served up cold, all illusion and charm will disappear, and the gramophone (with choice of programme open to the owner) will prove a formidable rival.

No doubt the invention is of importance in recording events for posterity; but a line should be rigidly drawn.

Yours, etc.,

Bath.

VAUGHAN F. JONES.

#### "Twisting the Knobs."

DEAR SIR,—What a boon it would be if the B.B.C. would allow all stations to close down for one day each month—that is, on a different day of the week. Valve users would be relieved of interference from the local station and be able to test their sets for distant stations. The B.B.C. would, incidentally, save a considerable sum of money in the course of a year, while the staffs would have a well-earned rest. Not many crystal set users would be affected, for with the local stations silent, they could "search the ether" for another station or plug in a Chelmsford coil.

With each station closing down for one day only once a month, Saturdays and Sundays need not be affected.

Many people are satisfied with the programme from the nearest station, but thousands of enthusiasts make "twisting the knobs" a hobby. The suggestion would please many and, I think, displease nobody.

Yours, etc.,

Beeston, Notts.

J. W. MALKINSON.

#### Keeping An Audience.

DEAR SIR,—It occurs to me to laud the B.B.C. programmes for the rather oblique reason that I hear them so frequently criticized! The Philistine wants more jazz; the aesthete would like more sobriety. My own view is that I would like more works of inspiration to be performed, regardless of what they are or whom they are by. So my plaint, did I purpose to criticize, would be a plea for an all-round reduction of mediocre effort. But not at all! I come to praise Caesar.

Were programmes fully suited to my prejudice, listening would be, as it were, a continuous pudding (a plum-pudding) and cease to be an occasional plum; and I should weary of it, as would everyone else. If you are able to keep your audience most of the time wanting something other than they are getting, you will keep your audience!

Yours, etc.,

London, N.W.

M. MACTAGGART.

(Continued on the facing page.)

**Listeners' Letters.**

(Continued from the facing page.)

**A Farmer's Point of View.**

DEAR SIR,—I just wish to add a word of appreciation of wireless from a farmer's point of view. I had a good crystal set installed ready for the opening of the Belfast Station, and words could not express how the programmes brightened up the long winter evenings.

I always make sure to get the Weather Forecast and, to a certain extent, regulate my farm work accordingly. I find that at the present time I am far ahead of others who had no set.

Yours, etc.,  
C. TOTTEN.  
Brookmount, Lisburn.

**Broadcasting and Politics.**

DEAR SIR,—No doubt there is a great deal to be said in favour of the B.B.C. keeping clear of politics; but is this really what happens? One is reminded of the old cry, "No politics in the pulpit." What really happened was that progressive politics were very effectually barred. That was because such politics cannot easily disguise themselves. But reactionary politics were never hindered because they generally appeared as "traditional," "customary," or, worst of all, "financially desirable."

Miss Rebecca West is called to order for saying something contrary to that which is by custom established. She has contravened the political clause. But many things by custom established are essentially political—as for example, the jingoistic stuff that was served out the other evening instead of the usual interesting "Anniversary" item. A very large number of listeners regard this stuff as the most obnoxious kind of politics.

Yours, etc.,

JOHN H. BROCKLESBY.

Conisboro, near Rotherham.

**Radio in Hospitals.**

DEAR SIR,—Some months ago a few of the members of the House Committee of the Nieuport Sanatorium, and the County Surveyor, collected sufficient money for a wireless set for the patients here. We were able to purchase a splendid four-valve set and a concert loud speaker, so that concerts of practically all the B.B.C. stations, of course, including Chelmsford, can be heard in all wards of the Sanatorium.

After we had this set, we heard one night a lecture appealing for sets for all hospitals, etc., and frequently we read in *The Radio Times* of the large sums of money being spent in sets for institutions.

Now what has the B.B.C. provided for these patients? I have worked in hospitals and sanatoria for over twenty years, and in the former I have found that patients have their "lights out" at 8 p.m., and in the latter at 9 p.m.

I have nothing to complain of in the programmes. I can always pick up something I like after 8 p.m., but have failed to get music for my patients who go to bed at 8.30 p.m. The evening programme used to start at 7.30, and I could give them one hour daily. Surely the children in the London Area can listen in to "2LO"? Why is it always relayed from Chelmsford? I am afraid that even the children of Hereford are not interested in the numerous children's letters, and my adult patients would much appreciate music and songs, light or serious. I do not suggest depriving the children of all areas of their "hours," but could there not be an alternative programme from Chelmsford?

Lectures, addresses, and plays are preferably heard by ear-phones. Singing and music are much more suitable for the patients, as the loud speaker can be used with better effect.

Yours, etc.,

BASIL ADAMS, M.D., D.P.H.  
(Medical Superintendent).

Nieuport Sanatorium, Eardisley, Hereford.

**A Great Operatic Composer.**

**Rossini and His Work.**

THIS week, listeners will hear one of the most beautiful musical compositions of modern times—the "Stabat Mater" of Rossini, which will be broadcast from Glasgow on June 14th. The first six movements of this work were composed in 1832, and it was not finally completed until 1839.

Gioachino Antonio Rossini was one of the few musical geniuses who led a really happy life. Most of the great composers have been dogged by misfortunes throughout their careers; but Rossini, although he naturally had his ups and downs, was singularly free from trouble.

He was born at Pesaro, Italy, in 1792, and showed remarkable talent at a very early age. His father occupied the position of town trumpeter, which he combined with that of inspector of slaughter-houses!

**Church Soloist at Ten.**

Young Gioachino began to study music at the age of seven, and he was only ten when he used to sing solos in church.

For some time, he travelled about among neighbouring towns with his father and acted as accompanist at the theatres.

When his voice broke, he entered the Liceo at Bologna to study counterpoint; but it is recorded that his master was by no means satisfied with him, and that he was quite unsuited for the writing of church music.

"Do I know enough to write operas?" asked Rossini.

"Certainly," replied his master.

"Then," answered Rossini, "I desire to know no more," and from that time on he devoted himself to operatic work.

**Hissing a Masterpiece.**

His first opera, *La Cambiale di Matrimonio*, was produced in Venice in 1810, but his first phenomenal success was *Tancredi*, first performed at the Teatro San Ferrice at Venice in 1813. Three years later was produced what is probably his most popular work, *Il Barbiere di Siviglia*, and yet, curiously enough, it was vigorously hissed on the first night! On the third night, however, the audience recognized the merits of the opera and Rossini was lifted to the pinnacle of fame.

*Il Barbiere* was first known as *Almaviva*.

Between the years 1815 and 1823 Rossini composed twenty operas, including his still famous works *Otello* and *Semiramide*.

From the musical point of view, however, the palm must be awarded to *Guillaume Tell*. This was produced in 1829, in Paris. "The gay city" had a great attraction for him, and he finally settled there in 1855. For a time he was director of the Theatre Italien, where he reproduced some of his operas and also Meyerbeer's *Crociato*.

**Twice Married.**

His last work was the *Petite Messe Solennelle*, which was not played publicly until after his death in 1869. It was the year before this that he breathed his last, after suffering from a very painful illness, and he was buried at the church of the Trinité on November 21st.

Paris went literally wild over him and honours were lavished upon him from all sides. He was a grand officer of the Legion of Honour, and a member of numerous French musical institutions.

Rossini was married twice—first to Isabella Colbran, in 1821, and after her death, to Olympe Pelissier, in 1847. Both these marriages were unusually successful for a man of genius.

Isabella Colbran was a singer who often sang in his operas, and he visited London with her, where he had a tremendous reception.

Rossini was, without doubt, one of the most prolific operatic composers who ever lived. Many of his operas are now utterly forgotten, but *Semiramide*, *Guillaume Tell*, *Il Barbiere*, and *Otello* are likely to last as long as opera itself.

Among his lesser known works may be mentioned *L'Inganno Felice*, *Elisabetta*, *La Gazza Ladra*, *Mosè in Egitto*, and *Le Donna del Lago*.



GIOACHINO ROSSINI.

**Lazy But Energetic!**

Rossini was a prodigious worker, composing much of his music in a white heat of energy. *Il Barbiere*, indeed, was written in the astonishingly short space of thirteen days! And yet, with all his energy, he was one of the laziest of men. Much of his work was done in bed, and it is recorded of him that once, while propped up by pillows on his couch, he wrote an overture that blew on to the floor. Rossini was too lazy to get out of bed to recover the sheets of music, but he promptly took up his pen and composed another one!

Although, as has been stated, much of Rossini's work is now forgotten, opera owes a very great deal to him. He improved Italian opera almost beyond recognition, especially in the matter of orchestration. Some of his melodies, too, are unsurpassed.

CHARLES TRISTRAM.

**RADIO REMARKS.**

THE Cardiff Station will give excerpts from operas on Wednesday, June 24th. The programme will take the form of a survey of the gems of opera. *Carmen*, *Pagliacci*, and *Il Trovatore* excerpts will be included. Miss Constance Willis, Mr. Dennis Noble and Mr. Herbert Thorpe will assist the Cardiff Station Symphony Orchestra. Miss Josie Fearon (soprano) who recently scored a success in London in *Madame Butterfly*, will also sing.

\* \* \* \*

MR. H. C. FRICKER, the assistant broadcasting manager of "CKCL," a new station in Toronto, Canada, is the son of Dr. Fricker, conductor of the Mendelssohn Choir. The transmitting apparatus of "CKCL" is modelled on that used by the B.B.C. stations. Writing to the Editor of *The Radio Times*, Mr. Fricker concludes by wishing every success to the British broadcasting system, which he describes as "truly wonderful." Included in one of the early programmes of the Toronto Station were the following English artists: Miss Marjorie Vincent, Mrs. Ethel Holland, Mr. Alfred Heather, Mr. R. Watkin Mills, and Dr. H. A. Fricker.

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A MONUMENT to commemorate the transmission of the first radio message is to be erected at Wimereux, France. It was there that the first message was sent from England to France twenty-six years ago.

\* \* \* \*

SUNDERLAND Orphan Asylum has been recently presented with a three-valve wireless set, the gift of the Durham County Sailors' Fund.

# WIRELESS PROGRAMME—THURSDAY (June 18th.)

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

- The Three Aces  
Present a Musical Scene,  
"COLOUR IMPRESSIONS."  
RED { "Roses" ..... Sterndale Bennett  
"Down on the Hoko Poko" ..... Potter and Jukes  
GREEN { "Spring As It Is" ..... Henry  
"Spring As It Should Be" .....  
BLACK: "Epitaphs" ... Weston and Lee  
YELLOW { "The Maid of Yokohama" ..... Potter and Jukes  
"China" .....  
BLUE: "Rock-a-Bye My Baby Blues" ..... Hill
- 9.0.—Programme S.B. from London.  
10.0.—WEATHER FORECAST and NEWS. S.B. from London.  
Topical Talk. S.B. from London.  
Local News.  
10.30.—THE SAVOY BANDS. S.B. from London.  
11.30.—Close down.

## 2BD ABERDEEN. 495 M.

- 3.30-5.0.—David's Dance Trio. Annie Clark (Contralto). Feminine Topics: Elsie Moffat, "Physical Education for Young People."  
5.30-6.0.—CHILDREN'S CORNER: J. G. Burnett on "The Wandering Minstrel."  
6.15.—Boys' Brigade News Bulletin: George Bennett Mitchell, M.B.E., D.L., Battalion President, on "Camp from the Commandant's Standpoint."  
6.30.—Steadman's Symphony Orchestra, relayed from the Electric Theatre.  
7.0.—WEATHER FORECAST and NEWS. S.B. from London.  
Market Prices for Farmers S.B. from London.  
7.15.—FRENCH TALK. S.B. from London.  
7.30.—Music. S.B. from London.  
7.40.—Talk under the auspices of the Royal Horticultural Society of Aberdeen. Mr. JAMES DUNCAN, President of the Aberdeen Working Men's Natural History Society, on "The Natural History of Plants."

### Song—Recital.

- FLORA BLYTHMAN (Contralto).  
FREDERIC COLLIER (Baritone).  
A. M. HENDERSON (Solo Pianoforte).  
8.0. Flora Blythman.  
"Remember Me, Dear Friend" ... Sharpe  
"The Glory of the Sea" ..... Sanderson  
"When All Was Young" ..... Gounod  
8.15. Frederic Collier.  
Border Ballad ..... Cowen  
"The Jolly Tinker" ..... Newton  
"Old Barty" ..... Grant  
"From Oberon in Fairyland" ..... Slater  
8.30. A. M. Henderson.  
Some Modern Composers.  
Poland.  
Romanza Appassionata in B Minor ..... Scharwenka  
Russia.  
Basso Ostinato ..... Arensky  
Pièce Orientale ..... Amani  
Prelude in C Sharp Minor ... Rachmaninov  
Finland.  
Melody ..... Sibelius  
Minuet in D ..... Palmgren  
9.0. Flora Blythman.  
"As I Went A-Roaming" ..... Brahe

- "Forget All Your Troubles" ... St. Quentin  
"Sympathy" ..... Marshall  
"Thoughts Have Wings" ..... Lehmann  
9.15. Frederic Collier.  
"The Wedding of Sara Lee" ..... Easthope Martin  
"Home is Calling" ..... Hill  
"The Curfew" ..... Gould  
9.30. A. M. Henderson.  
Norway.  
"Marche Grottesque" ..... Sinding  
France.  
Transcription of a Bourrée by Bach ..... Saint-Saëns  
Barcarolle in F Sharp Minor ..... Godard  
"The Gollywog's Cake Walk" ... Debussy  
England.  
Romance in D Flat ..... Cyril Scott  
Scotland.  
"Plaid Dance" } ..... MacCunn  
"Dirk Dance" }
- 10.0.—WEATHER FORECAST and NEWS. S.B. from London.  
Topical Talk. S.B. from London.  
Local News.  
10.30.—THE SAVOY BANDS. S.B. from London.  
11.30.—Close down.

## 5SC GLASGOW. 422 M.

- Humour and Song.  
MIDDLETON WOODS  
(Entertainer Away From the Piano).  
JAMES NEWALL (Tenor).  
PETER BERNARD (Speciality Pianist).  
3.30. Peter Bernard.  
"Save a Little Sunshine for a Rainy Day" ..... Irving Mestof  
"Mary of Mine" ..... Earl Thursten

- "Gipsy Lady" ..... W. Alheim  
"Don't Build a Wall Round the Girl You Love" ..... C. A. Arthur  
3.45. Middleton Woods.  
Character Chats, Songs and Stories.  
4.0. James Newall.  
"The Heart's Desire" ..... John Ireland  
"Go Not, Happy Day" ..... F. Bridge  
4.10. Peter Bernard.  
"Kentucky, Dixie Way" ..... C. Goetz  
"Bombay Rose" ..... John Neat  
"What Could Be Fairer Than That?" ..... Earl Thursten  
"The Hen House Blues" ..... Marshall Walker  
4.25. James Newall.  
"My Queen" ..... Blumenthal  
"Come To The Fair" ... Easthope Martin  
4.35. Middleton Woods.  
More Character Songs.  
4.45.—WOMEN'S HALF-HOUR: Sisal Coats on "Two Types of Women."  
5.15.—CHILDREN'S CORNER.  
6.0-6.5.—Weather Forecast for Farmers.  
7.0.—WEATHER FORECAST and NEWS. S.B. from London.  
Market Prices for Farmers. S.B. from London.  
7.15.—FRENCH TALK. S.B. from London.  
7.30.—Music. S.B. from London.  
7.40.—Mr. JAMES CLARK, M.A., D.Sc., on "Animal Life."  
8.0.—STAR BALLAD CONCERT. S.B. from London.  
10.0.—WEATHER FORECAST and NEWS. S.B. from London.  
Topical Talk. S.B. from London.  
Local News.  
10.30.—THE SAVOY BANDS. S.B. from London.  
11.30.—Close down.

## EVENTS OF THE WEEK.

### SUNDAY, June 14th.

- LONDON, 3.30.—Russian Programme.  
LONDON, 9.0.—Gems from Oratorio.  
BIRMINGHAM, 3.30.—Classical Favourites.  
BOURNEMOUTH, 9.0.—Oratorio, "The Creation" (Haydn).  
MANCHESTER, 9.0.—Opera and Oratorio.  
ABERDEEN, 9.0.—Cantata, "At the Foot of the Cross" (Dvorak).  
GLASGOW, 9.0.—"Stabat Mater" (Rossini).

### MONDAY, June 15th.

- LONDON, 8.30.—GERSHWIN. A Concert of Syncopated Symphonic Music at his Reception. Relayed from the Savoy Hotel. S.B. to other Stations.

### TUESDAY, June 16th.

- ALL STATIONS except "5XX," 8.0.—Variety Programme.  
ALL STATIONS, 9.30 and 10.40.—The Aldershot Command Searchlight Tattoo. Massed Bands of 1,200 Instrumentalists. Relayed from Aldershot.  
"5XX," 8.0.—Chamber Music.  
MANCHESTER, 1.15.—Midday Concert, relayed from the Lesser Free Trade Hall.

### WEDNESDAY, June 17th.

- LONDON, 8.0.—Council's Anniversary. Symphony Concert, conducted by Sir LONDON RONALD.  
BIRMINGHAM, 8.0.—Light English Music.  
BOURNEMOUTH, 8.0.—"Four Cameos": Opera, French and English, "Peter Pan," and "Puck."  
CARDIFF, 8.0.—Easthope Martin's Music.

- MANCHESTER, 8.0.—The "2ZY" Light Music Octet.  
NEWCASTLE, 8.0.—A Programme of Gounod's Works.  
GLASGOW, 8.0.—Vocal and Orchestral Programme, including Beethoven's Eighth Symphony.  
BELFAST, 8.0.—Symphony Concert.

### THURSDAY, June 18th.

- LONDON, 8.0.—Star Ballad Concert. CARRIE TUBB, DINH GILLY, LEFF POUISHNOFF, THE GRESHAM SINGERS, STERNDALE BENNETT, and the SHAKESPEARE RUTTERFORD TRIO. S.B. to all stations except Aberdeen.

### FRIDAY, June 19th.

- "5XX," 9.0.—Speeches by the Lord Chancellor and the Lord Chief Justice at the Lord Mayor's Banquet to His Majesty's Judges.  
LONDON, 8.0.—British Regimental Marches.  
BIRMINGHAM, 8.0.—Light Symphony Programme.  
CARDIFF, 8.0.—An Hour of Instrumental Music.  
CARDIFF, 10.30.—Chopin Recital.  
MANCHESTER, 10.30.—Bach Pianoforte Recital.  
GLASGOW, 8.0.—A Serial, "The Three Musketeers" (Episode I).  
ABERDEEN, 8.0.—Popular Evening with a Play.

### SATURDAY, June 20th.

- BOURNEMOUTH, 8.0.—Band of Royal Tank Corps and Orchestra.  
GLASGOW and "5XX," 8.0.—Musical Comedy Programme.  
BELFAST, 8.0.—Music and Verse.



# WIRELESS PROGRAMME—SUNDAY (June 14th.)

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

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

**2LO LONDON. 365 M.**

**Russian Programme.**  
OLGA ALEXEEVA (Soprano).  
NICOLAI NADEJIN (Baritone).  
IVAN PHILLIPOWSKY  
(Solo Pianoforte).  
VLADIMOFF'S BALALAIKA  
ORCHESTRA.  
3.30-5.30.

3.30. The Orchestra.  
"March of the Sea King" ("Ruslan and  
Ludmilla") ..... *Glinka*  
"Czarina" (XVI. Century Wedding Song)  
arr. *Pomeen*  
"Spanish Dance" ..... *Andreeff*  
Olga Alexeeva.

"The Lark" ..... *Glinka*  
"Romance" ..... *Glazounov*  
"The Rainbow" ..... *Gretchaninov*  
Ivan Phillipowsky.

Prelude in B Flat, Op. 35, No. 2 ... *Scriabin*  
Study ("La Nuit") ..... *Glazounov*  
"Islamey" (Fantaisie Orientale) *Balakirev*  
4.5 (approx.). Nicolai Nadejin.

"I Love You" (Prince's Aria from  
"Queen of Spades") ..... *Tchaikovsky*  
"Alas! There is No Doubt" (Scene and  
Air from "Eugen Onégin") *Tchaikovsky*  
"Yes, You Are Not Mistaking" ("Maze-  
pa") ..... *Tchaikovsky*  
The Orchestra.

"Song of the Boatmen on the Volga"  
*Traditional*  
"Souvenir de Vienne" Valse ... *Andreeff*  
"Brightly Shines the Silver Moon"  
arr. *Andreeff*

4.30 (approx.). Olga Alexeeva.  
"The Soldier's Wife" ..... *Hachmaninov*  
"The Sea" ..... *Rimsky-Korsakov*  
Ivan Phillipowsky.

Two Preludes, Op. 23 ..... *Rachmaninov*  
(a) In G Minor; (b) In D Major.  
Sonata in F Sharp, No. 4, Op. 30 *Scriabin*  
Nicolai Nadejin.

5.0. "The Midnight Review" ..... *Glinka*  
"Night of Battle" ..... *S. Taneieff*  
"King Saul" ..... *Moussorgsky*  
The Orchestra.  
"Scène de Ballet," Mazurka ..... *Andreeff*  
"Sweet Dream" ..... *Tchaikovsky*  
"Haida Troika," Gipsy Waltz Song  
*Steinberg*

8.0. The Bells of St. Martin's.  
A Simple Service  
in which all people can join.  
With an Address by  
Dr. FLEMING,  
of St. Columba's Church, Pont Street.  
Relayed from  
St. Martin-in-the-Fields.  
*S.B. to other Stations.*

**Gems from Oratorio.**  
*S.B. to other Stations.*  
ELSIE SUDDABY (Soprano).  
MARY FOSTER (Contralto).  
LEONARD LOVESEY (Tenor).  
HORACE STEVENS (Bass-Baritone).  
THE WIRELESS ORCHESTRA.

9.0. The Orchestra.  
"Occasional Overture" ..... *Handel*  
Mary Foster.  
"O Rest in the Lord" ("Elijah")  
*Mendelssohn*  
Horace Stevens.  
"It is Enough" ("Elijah") *Mendelssohn*  
Elsie Suddaby.  
"Hear Ye, Israel" ("Elijah")  
*Mendelssohn*

9.25 (approx.). Leonard Lovesey.  
"Comfort Ye" } ("The Messiah") *Handel*  
"Ev'ry Valley" }  
Mary Foster.  
"He Shall Feed His Flock" ("The  
Messiah") ..... *Handel*

Horace Stevens.  
"Why Do the Nations?" ("The Messiah")  
*Handel*

Leonard Lovesey.  
"Be Thou Faithful" ("St. Paul")  
*Mendelssohn*

10.0.—TIME SIGNAL FROM GREENWICH.  
WEATHER FORECAST and GEN-  
ERAL NEWS BULLETIN. *S.B. to all*  
*Stations.*  
Local News.

10.15. The Orchestra.  
Pastoral Symphony ("The Messiah")  
*Handel*

Elsie Suddaby.  
"I Know That My Redeemer Liveth"  
("The Messiah") ..... *Handel*  
10.30.—Close down.

**5IT BIRMINGHAM. 479 M.**

**Band Music.**  
THE STATION MILITARY BAND:  
Conducted by W. A. CLARKE.  
EDITH PADDOCK (Soprano).  
WINIFRED PAYNE (Contralto).  
3.30-5.30.  
The Band.

March, "Pomp and Circumstance," No. 1  
in D ..... *Elgar*  
Overture, "Masaniello" ..... *Auber*  
Serenade, "Amina" ..... *Lincke*  
Edith Paddock.

"In an Old-Fashioned Town" ... *Squire*  
"Love Went A-Riding" ..... *Bridge*  
"The Tryst" ..... *Sibelius*  
The Band.

Selection, "Eugen Onégin" ... *Tchaikovsky*  
Intermezzo, "Anona" ..... *Grey*  
Characteristic Piece, "The Mill in the  
Black Forest" ..... *Eilenberg*  
Euphonium Solo, "Nazareth" ... *Gounod*  
(Soloist, E. COOPER.)  
Winifred Payne.

"The Lord is My Light" ..... *Allitsen*  
"Evening Song" ..... *Schumann*  
"Ode to a Water Lily" ..... *Grieg*  
The Band.

Entr'acte, "On the Road to Zag-a-Zig"  
*Finck*  
Serenade, "Mandoline" ..... *Langey*  
Selection, "The Flying Dutchman"  
*Wagner*

8.0-8.45.—Religious Service: Conducted by the  
Rev. A. BATESON, Bristol Street  
Primitive Methodist Church, relayed  
from Ebenezer Church.

8.50. **Classical Favourites.**  
THE STATION AUGMENTED  
ORCHESTRA:  
Conducted by JOSEPH LEWIS.  
BEATRICE DICKSON (Contralto).  
ELSIE STELL (Solo Violin).  
The Orchestra.

Overture, "Coriolanus," Op. 62 *Beethoven*  
Beatrice Dickson.

Five Poems ..... *Wagner*  
(For Voice and Orchestra.)  
Elsie Stell and Orchestra.  
Concerto for Violin and Orchestra in G  
Minor, Op. 26 ..... *Max Bruch*  
Prelude, Adagio, Finale.  
The Orchestra.

Suite, "Three Bavarian Dances" ... *Elgar*  
"Imperial March" ..... *Sullivan*  
10.0.—WEATHER FORECAST and NEWS.  
*S.B. from London.*

Local News.  
10.15. The Orchestra.  
"Serenata" ..... *Mostkowski*

10.25.—Close down.

**6BM BOURNEMOUTH. 386 M.**

BAND OF 2ND BATT. THE KING'S  
ROYAL RIFLE CORPS.  
Relayed from  
South Parade Pier, Southsea.  
EDWARD DYKES (Baritone).  
IDA COOPER (Soprano).

ARTHUR MARSTON (Organ Recital).  
Relayed from the  
Royal Arcade, Boscombe.  
3.0-5.0.

3.0. The Band.  
3.20. Edward Dykes.  
"She Alone Charmeth My Sadness"  
("The Queen of Sheba") ..... *Gounod*

3.25. The Band.  
3.40. Ida Cooper.

"On Wings of Song" ... } ..... *Mendelssohn*  
"Italy" ..... }  
3.45. The Band.  
4.0. Edward Dykes.

"Songs of Sun and Shade"  
*Coleridge-Taylor*  
"Thou Art Risen"; "This is the Island  
of Gardens."

4.5. The Band.  
4.25. Ida Cooper.  
"Damask Roses" ..... *Quilter*  
"Over the Land is April" ..... *Quilter*  
"Ecstasy" ..... *Rummel*

4.30. Arthur Marston.  
"Coronation March" ..... *Tchaikovsky*  
"A Sunset Melody" ..... *C. Vincent*  
Scherzo ..... *Edgar Ford*  
Chorale and Fugue (from 5th Sonata)  
*Guilmant*

8.30.—Studio Service and Religious Address by  
the Rev. H. C. CASWALL.  
The "6BM" Choir.

9.0. Haydn's Oratorio,  
"The Creation."  
Gabriel and Eve

KATE WINTER (Soprano)  
Uriel ..... SYDNEY COLTHAM (Tenor)  
Raphael and Adam  
KENNETH ELLIS (Baritone)  
THE "6BM" CHOIR.

THE WIRELESS ORCHESTRA:  
Conducted by  
Capt. W. A. FEATHERSTONE.

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

10.15.—"The Creation" (Continued).  
10.30.—Close down.

**5WA CARDIFF. 353 M.**

3.0-4.45.—Evensong, relayed from Llandaff  
Cathedral.

8.30. THE "5WA" RADIO SINGERS.  
Hymn, "Love Divine" (A. and M., No.  
520).  
A Short Reading from the Scriptures.  
Anthem, "O Light Everlasting"  
*A. C. Wilson*

The Rev. Canon FRED NORTON, M.A.,  
Vicar of St. Mary Magdalene, Bristol:  
Religious Address.  
Hymn, "Jerusalem" ..... *C. H. Parry*  
Vesper.

9.0.—GEMS FROM ORATORIO. *S.B. from*  
*London.*

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

10.15.—Gems from Oratorio (Continued).  
10.30.—"The Silent Fellowship."  
10.55.—Close down.

**2ZY MANCHESTER. 378 M.**

3.30-5.30. **Glees—Quartet—Violin—Song.**  
THE APOLLO GLEE CLUB.  
THE BLACK DYKE HARMONY  
QUARTET:

B. CHATBURN, J. WOOD, F. HAIGH,  
P. SHAW.  
TOM H. SPENCER (Bass).  
DON HYDEN (Solo Violin).

**Sunday's Programme.**

(Continued from the facing page.)

The Quartet.  
 "My Native Vale" ..... Hollingwood  
 The Glee Club.  
 "Send Out Thy Light" ..... Gounod  
 "O Taste and See" ..... Goss  
 Choral, No. 4, "Festgesang" Mendelssohn  
 Don Hyden.  
 "Faust Fantaisie" ..... Wieniawski  
 Tom H. Spencer.  
 "O Isis and Osiris" ..... Mozart  
 "Within These Sacred Bowers" ..... Mozart  
 "The Lord is My Light" ..... Allitsen  
 The Quartet.  
 "Elijah" ..... Mendelssohn  
 The Glee Club.  
 "Gloria" (12th Mass) ..... Mozart  
 "Deep Jordan's Banks" ..... Cyril Jenkins  
 "Creation's Hymn" ..... Beethoven  
 Don Hyden.  
 Andante from Violin Concerto  
 Mendelssohn  
 "Admiral's Galliard" ..... Moffat  
 The Glee Club.  
 "The Crusaders" ..... Protheroe  
 "Far Beyond All Mortal Ken" ..... Schubert  
 "By Babylon's Wave" ..... Gounod  
 The Quartet.  
 "Stabat Mater" ..... Rossini  
 Tom H. Spencer.  
 "Arm, Arm, Ye Brave" ..... Handel  
 "Sombre Woods" ("Bois Epais") Lully  
 "The Young Royalist" ..... Adams  
 The Glee Club.  
 "Feasting I Watch" ..... Elgar  
 "Lead, Kindly Light" ..... Thompson  
 "Aberystwyth" ..... Parry

8.0-9.0.—Service, relayed from St. Martin-in-the-Fields. S.B. from London.

9.0. **Opera and Oratorio.**  
 EDWIN HARVEY (Tenor).  
 THE "2ZY" ORCHESTRA.  
 Conductor, HARRY MORTIMER.  
 The Orchestra.  
 Symphony (Hymn of Praise) Mendelssohn  
 Edwin Harvey.  
 "O Paradiso" ("L'Africaine") Meyerbeer  
 "Ah! Fairest Sun" ("Romeo and Juliet") Gounod  
 The Orchestra.  
 Selection, "The Huguenots" ..... Meyerbeer  
 Edwin Harvey.  
 "When the Stars Were Brightly Shining" ("Tosca") Puccini  
 "Lohengrin's Farewell" ..... Wagner  
 10.0.—WEATHER FORECAST and NEWS.  
 S.B. from London.  
 Local News.  
 10.10. The Orchestra.  
 Selection, "Tosca" ..... Puccini  
 Overture, "The Messiah" ..... Handel  
 10.30.—Close down.

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

8.30. **THE APOLLO MALE QUARTET.**  
 Hymn, "Soldiers of Christ Arise" (A. and M., No. 270).  
 Bible Reading.  
 Anthem, "Holy Night Within This Breast" Beethoven  
 Religious Address by the Rev. REEVE BUTTER.  
 Hymn, "My God, My Father, While I Stray" (A. and M., No. 264).  
 Prayer.  
 Vesper.

CHARLES HEDGES (Tenor).  
 ALFRED M. WALL (Violin).  
 OLIVE TOMLINSON (Pianoforte).

(Continued in next column.)

**HIGH-POWER PROGRAMME.**

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

5XX. 1,600 M.  
**SUNDAY, June 14th.**  
 3.30-5.30. } Programmes S.B. from London.  
 8.0-10.30. }

**MONDAY, June 15th.**  
 6.0-11.0.—Programme S.B. from London.

**TUESDAY, June 16th.**  
 6.0-8.0.—Programme S.B. from London.

**Chamber Music.**  
 ANNE THURSFIELD (Mezzo-Soprano).  
 THE ÆOLIAN PLAYERS.  
 CONSTANCE IZARD (Violin).  
 REBECCA CLARKE (Viola).  
 JOSEPH SLATER (Flute).  
 GORDON BRYAN (Pianoforte).

8.0. Sonata in C for Flute, Violin, and Piano  
 Frederick Bach

Allegro; Andante; Rondo Allegretto.  
 (First performance in London).  
 Constance Izard and Rebecca Clarke.  
 Passacaglia for Violin and Viola alone  
 Handel-Halvorsen

8.25. "From My Window," by Philemon.  
 S.B. from London.

8.30. Anne Thursfield.  
 Three Old English Songs for Voice and Violin ..... Rebecca Clarke  
 "It Was a Lover and His Lass," "Phyllis On the New-Made Hay," "The Tailor and his Mouse."  
 (Violin, Constance Izard).

Serenade in G for Flute, Violin, and Viola,  
 Op. 141a ..... Max Reger

Gordon Bryan.  
 Thème Varié..... Paderewski

9.0. Anne Thursfield.  
 Shakespearean Songs.  
 "O Willow, Willow" ..... Traditional  
 "Ariel's Mockery" ..... Gordon Bryan  
 "Orpheus" ..... Castelnuovo-Tedesco  
 "Should He Upbraid?" ..... Bishop

Joseph Slater and Gordon Bryan.  
 Sonata in E Flat for Flute and Piano  
 J. S. Bach  
 Andante and Scherzetto for Flute, Violin, and Piano, Op. 8..... Henri Rabaud  
 9.30.-12.0.—Programme S.B. from London.

**WEDNESDAY, June 17th.**  
 6.0-11.0.—Programme S.B. from London.

**THURSDAY, June 18th.**  
 6.0-11.30.—Programme S.B. from London.

**FRIDAY, June 19th.**  
 6.0-9.0.—Programme S.B. from London.  
 9.0.—Speeches by the LORD CHANCELLOR and the LORD CHIEF JUSTICE at the Lord Mayor's Banquet to H.M. Judges, relayed from the Mansion House.  
 10.0-11.0.—Programme S.B. from London.

**SATURDAY, June 20th.**  
 6.0-8.0.—Programme S.B. from London.  
 8.0-10.0.—MUSICAL COMEDY. S.B. from Glasgow.  
 10.0-10.30.—Programme S.B. from London.  
 10.30-12.0.—THE SAVOY BANDS. S.B. from London.

(Continued from the previous column.)

9.0. Alfred M. Wall.  
 Sonata for Violin and Piano in E Minor  
 Bach  
 Allegro; Adagio mai non tanto; Allemanda; Gigue.

9.10. Charles Hedges.  
 Waldemar's Love Songs from "Gurrelieder" ..... Schonberg  
 "Around God's Throne the Angels Dance."  
 "How Wondrous Art Thou, Love."

9.20. Olive Tomlinson.  
 "Sonatine" ..... Ravel  
 "L'Isle Joyeuse" ..... Debussy

9.30. Alfred M. Wall.  
 Andante ..... Pugnani  
 Adagio and Gigue ..... Tartini

9.40. Charles Hedges.  
 "Sorrow, Stay" ..... Dowland  
 "My Lovely Celia" ..... Munro  
 "The Angler's Song" ..... Lawes  
 "I'll Sail Upon the Dog-Star" ..... Purcell

9.50. Alfred M. Wall.  
 Sonata in B Flat ..... Locatelli  
 10.0.—WEATHER FORECAST and NEWS.  
 S.B. from London. Local News.

10.15. Charles Hedges.  
 Recit., "Deeper and Deeper Still" ..... ("Jephtha")  
 Aria, "Waft Her, Angels, to the Sky" ..... Handel  
 10.20.—Close down.

2BD **ABERDEEN.** 495 M.  
 3.30-5.30.—Programme S.B. from London.  
 8.0-9.0.—Service. S.B. from London.

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

9.0. The Cantata,  
 "At the Foot of the Cross"  
 (Deorak).

Soloists:  
 ALICE FETTES (Soprano);  
 CONNIE SOUTAR (Soprano);  
 JESSIE A. DAVIDSON (Contralto);  
 GWYNETH HOPKINS (Contralto);  
 ALEX. LEITCH (Tenor);  
 WILLIAM F. GARDNER (Baritone);  
 MCKENZIE FORBES (Baritone).  
 THE ABERDEEN MADRIGAL CHOIR.  
 THE WIRELESS ORCHESTRA:  
 Conductor, ARTHUR COLLINGWOOD.

9.40.—GEMS FROM ORATORIO. S.B. from London.

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

10.15.—Gems from Oratorio (Continued).

10.30.—Close down.

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

8.0-9.0.—Programme S.B. from London.

9.0. "Stabat Mater"  
 (Rossini).  
 S.B. to Dundee.  
 THE STATION CHOIR;  
 THE STATION ORCHESTRA:  
 Conducted by  
 HERBERT A. CARRUTHERS.  
 AMY MURDOCH (Soprano).  
 JOSEPHINE MACPHERSON.  
 (Mezzo-Soprano).  
 JOHN COURTENAY (Tenor).  
 WALTER CAMPBELL (Bass).

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

10.15.—Programme S.B. from London.

10.30.—Close down.

# WIRELESS PROGRAMME—MONDAY (June 15th.)

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

**The High-Power (Chelmsford) Programme will be found on page 537.**

**2LO LONDON. 365 M.**

3.15-3.45.—Transmission to Schools: Mr. E. Kay Robinson, "Flies Which Bite."

4.0.—Time Signal from Greenwich. "Vogue and Vanities," by Carmen of Cockaigne. Military Band, relayed from the Lake Bandstand at the British Empire Exhibition, Wembley. "Any Work is a Woman's Work," by Margot Hiron.

5.0.—An Hour's Dance Music.

6.0.—CHILDREN'S CORNER: Music by Auntie Sophie (Request Items). "Brer Bear Catches Brer Bull-Frog." "More About Bees," told by Catherine Wiens.

6.25.—Children's Letters.

6.30.—Appeal and Concert by Prominent Artists on behalf of Evelina Hospital.

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

Mr. W. M. R. PRINGLE, "Doings and Personalities in Parliament." *S.B. to all Stations.*

7.25.—Music. *S.B. to all Stations except Belfast.*

7.40.—Topical Talk.

**Grieg.**

**AN ANNIVERSARY PROGRAMME.**

ANNETTE BLACKWELL (Soprano).  
MAURICE COLE (Solo Pianoforte).  
WINIFRED SMALL (Solo Violin).

8.0. Winifred Small and Maurice Cole.  
Sonata in G, Op. 13, for Violin and Piano  
Lento doloroso—allegro vivace; Allegretto tranquillo; Allegro animato.

8.20 (approx.). Annette Blackwell.

"Love"  
"A Swan"  
"Two Brown Eyes"  
"Wood Wanderings"  
"The First Meeting"  
"Good Morning"

8.30. **A Concert**

of  
**Syncopated Symphonic Music**  
by

**THE SAVOY ORPHEANS'  
AUGMENTED SYMPHONIC  
ORCHESTRA**

(Musical Director—DEBROY SOMERS),  
and

**THE SAVOY HAVANA BAND**  
(Musical Director—CYRIL RAMON  
NEWTON).

Relayed from the Savoy Hotel, London.

*S.B. to other Stations.*

Including the First  
Performance in Great Britain of  
"THE RHAPSODY IN BLUE,"

by

**George Gershwin.**

With the Composer at the Piano.

This item being given in conjunction with  
The Gramophone Company—His Master's  
Voice.

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

Mr. SPENCER J. PORTAL, Chairman,  
Trustees Savings Bank Association, on  
"Savings Banks." *S.B. to all Stations.*  
Local News.

10.30. **Special Feature.**

*S.B. to all Stations.*

Details of this transmission will be  
announced through the microphone, and  
will appear in the Daily Press.

11.0.—Close down.

**5IT BIRMINGHAM. 479 M.**

3.30-4.30.—The Station Wind Quintet, Muriel  
Normansell (Contralto).

4.45.—WOMEN'S CORNER: Sidney Rogers,  
F.R.H.S., Topical Horticultural Hints—  
"The Care of Fruit Trees in Summer."  
Eileen Barwell (Mezzo-Soprano).

5.15.—CHILDREN'S CORNER.

6.0-6.5.—Children's Letters.

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

Mr. W. M. R. PRINGLE. *S.B. from  
London.*

7.25.—Music. *S.B. from London.*

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

**Music and Plays.**

THE STATION ORCHESTRA.  
THE STATION COMPANY OF  
PLAYERS;

Directed by WILLIAM MACREADY.

8.0. The Orchestra.

Suite, "Rustic Revels"..... Fletcher  
"Dancin' on the Green"; "At Quality  
Court"; "All the Fun of the Fair."

8.15. The Players  
in

"A FEW MORE LOYALTIES."

A Drama in One Act by  
W. V. Garrod.

Marguerite (Rachel's Maid)  
BERYL ABBOTT

Rachel Mendelssohn  
EDNA GODFREY-TURNER

Isaac Mendelssohn (A Country Gentleman)  
WILLIAM MACREADY

Donald Rancy, F.O.S. (Their Guest)  
JOSEPH LEWIS

Ferdinand Levinsky (Another Guest)  
FRANK V. FENN

Scene: A Bedroom at Mile End Court near  
Brighton on a night in very early April.

8.45. The Orchestra.

Minuet..... Elgar

Waltz, "España"..... Waldteufel

Selection, "The Tales of Hoffmann"  
Offenbach

9.15. The Players

in

"THE HOMECOMING."

A Dramatic Episode in One Act by  
W. V. Garrod.

Ebenezer Goodman.... JOSEPH LEWIS

Mary (His Wife)  
EDNA GODFREY-TURNER

Enoch (Their Son)  
WILLIAM MACREADY

Alice..... BERYL ABBOTT

Bill..... FRANK V. FENN

Scene: A cosily furnished parlour behind a  
small shop in a mean district of London.

9.45. The Orchestra.  
Selection, "My Lady Molly"..... Jones

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

Mr. SPENCER J. PORTAL. *S.B. from  
London.*

Local News.

10.30.—Programme *S.B. from London.*

11.0.—Close down.

**6BM BOURNEMOUTH. 386 M.**

3.45.—Cookery Talk to Women by Ada Feather-  
stone. THE ROYAL BATH HOTEL  
DANCE ORCHESTRA, relayed from  
King's Hall Rooms. Musical Director,  
DAVID S. LIFF. Alfred Winsor (Bari-  
tone).

5.0.—CHILDREN'S CORNER: Songs and  
Stories, etc.

5.30-5.45.—Children's Letters.

6.30.—Music.

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

Mr. W. M. R. PRINGLE. *S.B. from  
London.*

7.25.—Music. *S.B. from London.*

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

8.0.—GRIEG PROGRAMME. *S.B. from  
London.*

8.30.—SYNCOPIATED SYMPHONY PRO-  
GRAMME. *S.B. from London.*

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

Mr. SPENCER J. PORTAL. *S.B. from  
London.*

Local News.

10.30.—Programme *S.B. from London.*

11.0.—Close down.

**5WA CARDIFF. 353 M.**

2.30.—Organ Recital, relayed from the Capitol  
Cinema.

3.0-4.0.—The Station Orchestra. Conductor,  
Warwick Braithwaite.

5.0.—"5WA'S" "FIVE O'CLOCKS."

5.30.—CHILDREN'S CORNER.

6.5.—"The Letter Box."

6.15-6.30.—"Teens' Corner: Stamp Talk.

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

Mr. W. M. R. PRINGLE. *S.B. from London.*

7.25.—Music. *S.B. from London.*

7.40.—Mr. GUY POCOCK: "The Little Room."

RUBY SHEPHERD (Contralto),

SYDNEY CHARLES (Tenor).

PETER BERNARD

(Speciality Entertainer).

THE STATION ORCHESTRA.

Conductor, WARWICK BRAITHWAITE.

8.0. The Orchestra.

"Keltic Suite"..... Foulds  
"The Clan"; "A Lament"; "The  
Call."

# WIRELESS PROGRAMME—MONDAY (June 15th.)

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

- 8.15. Ruby Shepherd.  
"I Know a Bank"..... *Martin Shaw*  
"Slumber Song"..... *R. Quilter*  
"Sing, Break Into Song"..... *A. Mallinson*
- 8.25. Sydney Charles.  
"A Farewell"..... *Liddle*  
"Pilot"..... *Protheroe*  
"Sleep and the Roses"..... *Tate*
- 8.35. The Orchestra.  
Marches, "Pomp and Circumstance," Nos. 1 and 2..... *Elgar*
- 8.50. Peter Bernard.  
"Save a Little Sunshine for a Rainy Day."  
*Irving Maslof*  
"Gipsy Lady"..... *W. Ahlheim*  
"Don't Build a Wall Round the Girl You Love"..... *Chas. Arthur*
- 9.0. The Orchestra.  
"The Teddy Bears' Picnic"..... *Bratton*  
Armenian Wedding March and Folk Song  
*Brockway*
- 9.15. Sydney Charles.  
"If I Might Come to You"..... *Squire*  
"Enter These Enchanted Woods"  
*Vaughan Thomas*
- 9.25. Ruby Shepherd.  
"Bush Night Song"..... *William James*  
"Blossoms"..... *William Hurlstone*  
"Lullaby"..... *Cyril Scott*
- 9.35. The Orchestra.  
"Liebeslied"..... *Kreider*  
Patrol, "The Wee Macgregor"..... *Aimers*
- 9.50. Peter Bernard.  
"Kentucky-Dixie Way"..... *C. Goetz*  
"Bombay Rose"..... *J. Neal*  
"I Don't Care What I Do"  
*P. Bernard and G. Ruthland Clapham*  
"What Could be Fairer Than That?"  
*Earl Thursten*
- 10.0.—WEATHER FORECAST and NEWS.  
*S.B. from London.*  
Mr. SPENCER H. PORTAL. *S.B. from London.*  
Local News.
- 10.30.—Programme *S.B. from London.*  
11.0.—Close down.

## 2ZY MANCHESTER. 378 M.

- 3.15.—The Black Dyke Mills Band: Conductor, Arthur O. Pearce. Relayed from the Municipal Gardens, Southport.
- 3.30.—Broadcast for Schools: (3.30), M. Albert Thouaille, M.A. (Paris): Reading of French Literature. (3.45), Mr. James Bernard: Reading of "The Tempest," Act II., Scene 2.
- 4.0.—Percy Evans (Bass).
- 4.10.—The Black Dyke Mills Band.
- 5.0—5.15.—Talk to Women.
- 5.30.—Children's Letters.
- 5.45—6.30.—CHILDREN'S CORNER.
- 7.0.—WEATHER FORECAST and NEWS.  
*S.B. from London.*  
Mr. W. M. R. PRINGLE. *S.B. from London.*
- 7.25. Music. *S.B. from London.*
- 7.40.—Topical Talk. *S.B. from London.*

Half-an-Hour of  
**Musical Comedy and Humour.**  
NANCY TALBOT (Soprano).  
ARNOLD BENNETT (Baritone).  
THE TWO JACKS (Entertainers).

- 8.0. Nancy Talbot.  
"Just Round the Corner" ("Patricia")  
*Guyther*  
"Love Me Now" ("Madame Pompadour")  
*Leo Fall*
- 8.10. The Two Jacks  
Will Deal a Hand from Their Own Pack.
- 8.25 (approx.). Arnold Bennett.  
Serenade ("Lilac Time")... *Schubert*  
"My Sweetest Song of All" } *Clutsam*
- 8.30.—SYNCOPATED SYMPHONY PROGRAMME. *S.B. from London.*
- 10.0.—WEATHER FORECAST and NEWS.  
*S.B. from London.*  
Mr. SPENCER J. PORTAL. *S.B. from London.* Local News.
- 10.30.—Programme *S.B. from London.*  
11.0.—Close down.

## 5NO NEWCASTLE. 403 M.

- 3.45.—Orchestra, relayed from Fenwick's Terrace Tea Room. Weekly News Letter. "Health and Simple Psychology: Adolescence," by a Medical Psychologist. A. E. Rogers (Baritone).
- 5.15.—CHILDREN'S CORNER.
- 6.0.—Scholars' Half-Hour: Mr. J. J. Todd, B.Sc.: "The Lady of the Lake" (*Scott*).
- 6.20.—Farmers' Corner: Mr. H. C. Pawson: "Stock on Grass."
- 7.0.—WEATHER FORECAST and NEWS.  
*S.B. from London.*  
Mr. W. M. R. PRINGLE. *S.B. from London.*
- 7.25.—Music. *S.B. from London.*
- 7.40.—Topical Talk. *S.B. from London.*
- 8.0.—GRIEG PROGRAMME. *S.B. from London.*
- 8.30.—SYNCOPATED SYMPHONY PROGRAMME. *S.B. from London.*
- 10.0.—WEATHER FORECAST and NEWS.  
*S.B. from London.*  
Mr. SPENCER J. PORTAL. *S.B. from London.* Local News.
- 10.30.—Programme *S.B. from London.*  
11.0.—Close down.

## 2BD ABERDEEN. 495 M.

- 3.30—5.0.—The Wireless Dance Orchestra. Feminine Topics.
- 5.30.—CHILDREN'S CORNER: J. G. Burnett on "The Wandering Minstrel." Songs by Auntie Daisy.
- 6.0.—Boy Scouts' News Bulletin. Girl Guides' News Bulletin: D. M. Miller, District Captain, on "Camp Cookery."
- 6.30.—Steadman's Symphony Orchestra, relayed from the Electric Theatre.
- 7.0.—WEATHER FORECAST and NEWS.  
*S.B. from London.*  
Mr. W. M. R. PRINGLE. *S.B. from London.*
- 7.25.—Music. *S.B. from London.*
- 7.40.—Mr. BENJAMIN SKINNER, M.A., F.E.I.S., Ex-President of the Educational Institute of Scotland, on "What School Course Should a Pupil Take Up?" (1). 8.0—3.30.  
"THE CAMERONIAN'S DREAM"  
(MacCunn).  
ROBERT WATSON (Baritone).  
THE WIRELESS ORCHESTRA.  
Conductor: PAUL KILBURN, M.A., Mus.Bac. (Cantab.).

- 8.30.—SYNCOPATED SYMPHONY PROGRAMME. *S.B. from London.*
- 10.0.—WEATHER FORECAST and NEWS.  
*S.B. from London.*  
Mr. SPENCER J. PORTAL. *S.B. from London.*  
Local News.
- 10.30.—Programme *S.B. from London.*  
11.0.—Close down.

## 5SC GLASGOW. 422 M.

- An Hour of Melody.  
THE WIRELESS QUARTET.  
MARGARET THACKERAY (Contralto).
- 3.30. The Quartet.  
Overture, "Jeppo le Musicien".... *Zerco*  
Selection, "La Bohème"..... *Puccini*
- 3.50. Margaret Thackeray.  
"Remembrance and Regret"  
*Ernest Newton*  
"I Be Hopin' You Remember"  
*R. C. Clarke*
- 4.0. The Quartet.  
Suite, "Americana"..... *Thurban*  
Selection, "The Last Waltz".... *Straus*  
Gavotte, "Parfum de Rose"..... *Tallier*  
Valse, "Les Roses Rouges"..... *Delacasse*
- 4.30. Margaret Thackeray.  
"The Little Girl from Hanley Way"  
*R. C. Clarke*  
"To a Miniature"..... *May Brahe*
- 4.45.—WOMEN'S HALF-HOUR: May Gilchrist on "Los Angeles."
- 5.15.—CHILDREN'S CORNER.
- 6.0—6.5.—Weather Forecast for Farmers.
- 7.0.—WEATHER FORECAST and NEWS.  
*S.B. from London.*  
Mr. W. M. R. PRINGLE. *S.B. from London.*
- 7.25.—Music. *S.B. from London.*
- 7.40.—Mr. W. KERSLEY HOLMES: Topical Talk.

### Variety.

*S.B. to Dundee.*

THE STATION ORCHESTRA:  
Conducted by  
HERBERT A. CARRUTHERS.

- "THE THREE ACES" (Entertainers).
- 8.0. "The Three Aces."  
We Find We've a "Deal To Do To-Day"  
*Potter*  
"The Song of The Lark" *Potter and Jukes*  
Are You "Tenderhearted"?.... *Henry*  
A New Company, "Love Limited" .. *Lee*  
"Our Topical Budget" .. *Potter and Jukes*
- 8.15. The Orchestra.  
Musical Comedy Selections.  
"Bric-à-Brac"..... *Finck*  
"Oh! Oh! Delphine"..... *Caryll*
- 8.30.—SYNCOPATED SYMPHONY PROGRAMME. *S.B. from London.*
- 10.0.—WEATHER FORECAST and NEWS.  
*S.B. from London.*  
Mr. SPENCER J. PORTAL. *S.B. from London.* Local News.
- 10.30.—Programme *S.B. from London.*  
11.0.—Close down.

# THE CHILDREN'S CORNER. NEWS FROM THE AUNTS AND UNCLES.

## Liverpool's Children's Orchestra.

THE Children's Orchestra, under the direction of "Uncle Toby," is now quite a familiar and very popular feature at the Liverpool Station.

It consists of a dozen young performers between the ages of thirteen and seventeen, and contains violin, cello, double bass, and flute. The Orchestra has broadcast in the Children's Corner on several occasions, and has given afternoon concerts. In addition, the young people play some light music occasionally in the early part of the evening, and will be heard before very long in the evening programme.

## The Luck Brownie at Newcastle.

It was last summer that I caught our Luck Brownie (writes Auntie Kirsty, of Newcastle). He was living in a cottage on the moors with a shepherd and his wife, and spoiling their night's sleep by throwing the pots and pans about and tickling the baby's toes, so that they were very glad to be rid of him. I brought him to the studio in a great deep jar with his name—"Luck Brownie"—painted on it, and though sometimes he leads us Uncles and Aunties a terrible dance, yet we wouldn't be without him for worlds.

He is so proud of his jar that he seldom comes out of it, even when he is talking, and that is why his voice goes rolling round and round in that very funny way.

There is no end to his tricks. Once he turned all the studio furniture alive, and they made such a din that the poor microphone's nerves were terribly shaken. This very week he took the form of one of our dear little nieces, and he behaved so shockingly that her family were amazed and grieved. We may get him tamed in time, however, for he is really a nice little Brownie—when he is good.

## The Queen of the Fairies.

It is now some weeks since the Queen of the Fairies first made her appearance in the studio

at Leeds-Bradford, and was heard over the microphone.

She was then introduced to her new subjects, the Wireless Fairies, and now every Thursday she takes us all for trips to Fairyland and introduces us to all sorts of interesting people, whom we knew very little about before. It is really quite exciting because, of course, we never know, until we actually arrive in the studio on Thursday, just where she will take us or what fresh people we shall meet. We were introduced to her in the first place by Uncle Thespis.

## "The Sunshine Trio."

Children sometimes complain that they are packed off to bed long before the Savoy Bands take their place in the programme; so they never seem to hear any of the dance music about which the grown-ups are always talking. To-night, Friday, June 12th, however, a special dance programme for the children will be given at Manchester by the popular "Sunshine Trio."

As well as modern dance music, time will be found for a few of the old-fashioned barn dances and polkas.

## "Good Listeners."

"Can you think of a word, the first part of which means a cook, the second a piece of land, and the whole a manufacturing town in England?"

No, this is not a cross-word puzzle. It is simply one of the questions that the children answer in the Aberdeen competitions. And they do answer them very well indeed. The competitions aren't at all easy—much too hard for the Aunties and Uncles! But there is very often a tie for the first place with every question solved. Sometimes the competitions are musical and these are very popular. The children not only discover the names of tunes, but they are asked to say what they think the composer meant when he wrote the pieces, and the interesting answers show that some of the members of the Aberdeen Radio Circle are very good listeners indeed.

## Excellent Promises.

Cardiff Kiddiewinks are now Radio Sunbeams, as well as Kiddiewinks, and will be proud of the second title, especially when they are able to display a very charming Badge to their friends.

These badges will be sent only to those who sign the "I Promise" Cards, and return the duplicate to the Cardiff Station. We feel sure that our special Postman will have a busy time during the next few weeks. Here are the promises:—

"As one of '5WA'S' Radio Sunbeams, I promise:—

1. To do all I can to keep cheerful and healthy.
2. To do my best to bring delight into the lives of other children.
3. To be kind to animals.
4. To try to make my home, school, and surroundings beautiful; and certainly not to throw any rubbish, such as crockery, tins, papers, etc., into the streets about my home, or over the countryside.
5. With my aunts and uncles of '5WA' to look for beauty in books, pictures, and in all things of our daily life; and to be a loyal member of the ring of Radio Sunbeams."

## The Scottish Half-Hour.

A popular feature of the Children's Corner at the Edinburgh Station is the Scottish Half-Hour, which is from 5.0-5.30 every Wednesday. During this period the transmission is entirely devoted to songs, recitations, character sketches, and so forth, dealing with Scotland.

Some of the most popular songs, such as "Willie's Gane to Melville Castle," "The Road to the Isles," "The Wee Cooper o' Fife," and "The Lum Hat Wantin' a Croon," are asked for again and again, and the Station Auntie and Uncle are hard put to it to be firm with their young listeners and usually relent in the end.

## LENA LOSES THE BABY.

By A. COLEMAN HICKS.



"I'll mind the baby for you, my dear."

LENA was a rather precocious child of thirteen. She was always thinking how much better she could have managed things than her mother, and was growing so unruly that she was sent away to stay with an elder sister, who was married, and could keep her in order. More than anything, she disliked her daily duty of taking her little niece, Dorothy, aged two, for an airing in her perambulator—for though only thirteen, she was already an aunt, which, of course, added to her importance.

She would take Dorothy into a pretty park, near their house, and liked to sit by the lake and watch the boats, and all sorts of water-fowl, swans, geese, ducks, moorhens, divers, especially the latter, who were always disappearing under water and coming up again in quite another place.

She and her friend Basil sometimes met in

the park. He was at school, so it was only on half-holidays that he was able to come. Sometimes he would bring a paper bag of peanuts and they would feed the squirrels, which were very tame, and would even crawl along the seat and take the nuts out of the bag if you stuck it in your jacket pocket with the top showing. The big wood-pigeons were also very fond of these nuts, and would pick them out of your hand.

Well, one fine Saturday afternoon, Basil found Lena on the usual seat, looking rather glum, for Dorothy was very peevish, and kept trying to fall out of the pram.

"Hullo!" he cried, joyously, "I've got some money—let's have a boat out for an hour."

"How can I?" asked Lena, crossly. "You know I can't leave the baby."

"What a nuisance," said Basil. "It's such a lovely afternoon for a row, and we could explore the island."

There was a mysterious island in the middle of the lake, covered with bushes and trees—the very place for playing at "Indians" or "robbers."

"I'll mind the baby for you, my dear," said a pleasant-looking woman who was sitting at one end of the seat. "You run along with your friend and enjoy yourself."

"Are you sure you don't mind?" said Lena, jumping up. "It is kind of you, and I won't be away long."

"That's all right, my dear, I'll sit here and watch you," and the woman moved and sat in Lena's seat.

They had a jolly time on the lake, and landed

on the island to play hide-and-seek, though their game was cut short by an angry keeper, who shouted at them from the bank to "come off out of it," and asked in a very unkind way, Lena thought, "if they couldn't read the notice."

As a matter of fact, they had not seen it. Then Lena remembered her charge, and hurried Basil to the landing-stage, thence to the seat where she had left the perambulator—but neither the pram, Dorothy, nor the woman could be seen anywhere.

"Oh, dear, oh, dear, this serves me right!" sobbed Lena, and, turning a deaf ear to Basil's somewhat foolish suggestion that they might have fallen into the lake, she rushed up to the keeper, who was still strolling aimlessly about.

"Yes, I saw the lady who was sitting here. She went off about half-an-hour ago with the baby. I thought she was your mother," he said in answer to her question.

There was nothing to do but to run home as fast as she could, while Basil searched in the park.

Arrived breathless at the house, in she rushed, and there, to her astonishment and delight, sat Dorothy's old nurse, talking to her sister, who was holding Dorothy in her arms.

"You are a very naughty girl, Lena. If Nurse Podger here had not been walking in the park and come up just in time, that horrid woman would have taken baby away, and we might have never seen her again. Now, you must go straight to bed as a punishment, and I shall never trust darling Dorothy out with you again."

# WIRELESS PROGRAMME—TUESDAY (June 16th.)

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

**The High-Power (Chelmsford) Programme will be found on page 537.**

## 2LO LONDON. 365 M.

- 1.0-2.0.—Time Signal from Greenwich. Lunch-Time Music at the Holborn Restaurant.
- 3.15-3.45.—Transmission to Schools: Sir H. Walford Davies, Mus. Doc., LL.D., on "Music: A Line of Thought (Melody)."
- 4.0-5.0.—"Books to Read," by Ann Spice. Organ and Orchestral Music, relayed from Shepherd's Bush Pavilion. "Some Sorrows of Childhood," by Muriel Wrinch.
- 6.0.—CHILDREN'S CORNER: 'Collo Solos,' by Rita Sharpe. "The Duel," by E. W. Lewis. "The Diary of Fox Minor," revealed by E. Le Breton Martin.
- 6.30.—Children's Letters.
- 6.40.—Music.
- 7.0.—TIME SIGNAL FROM BIG BEN. WEATHER FORECAST and 1ST GENERAL NEWS BULLETIN. *S.B. to all Stations.*
- JAMES AGATE, Dramatic Criticism. *S.B. to all Stations.*
- 7.25.—Music. *S.B. to all Stations.*
- 7.40.—Mr. H. C. MINCHIN, "Memories of the Pyrenees." *S.B. to other Stations.*

**Variety.**

*S.B. to all Stations.*

- 8.0. A. E. NICKOLDS and ALBERT H. HOWE.

In  
Vocal, Instrumental and Humorous  
Harmony.

GALE GARDNER (Tenor)  
and  
PHYLLIS NORMAN-PARKER (Solo  
Violin).

In a Scene,  
"Songs of Bygone Days."

- Including:
- "Tell Her I Love Her" ..... *Fayre*
- "The Wearing of the Green" *Traditional*
- "Kentucky Home" ..... *Nigger Melody*
- "It Was a Lover and His Lass" *T. Morley*
- "Loch Lomond" ..... *Old Scotch*

- 8.25. "From My Window," by Philemon.
- 8.30. "AN HOUR IN A NEW ART CIRCLE."  
"JOHN HENRY."  
"BLOSSOM."  
"JOE MURGATROYD."  
EVADNE PRICE.  
MABEL CONSTANDUROS.

- 9.30. **The Aldershot Command Searchlight Tattoo.**  
*S.B. to all Stations.*  
First Post and Bugle Marches.  
Selection by Massed Bands:  
Including  
"1812" Symphony ..... *Tchaikovsky*  
With Accompaniment of Artillery.

- 10.10.—WEATHER FORECAST and 2ND GENERAL NEWS BULLETIN. *S.B. to all Stations.*  
Mr. A. LLOYD JAMES: "Vowel Sounds."  
*S.B. to all Stations.*  
Local News.

- 10.40. THE SAVOY ORPHEANS  
and  
THE SAVOY HAVANA BAND.  
Relayed from the  
Savoy Hotel, London.  
*S.B. to all Stations.*

- 11.20. **The Aldershot Command Searchlight Tattoo.**  
*S.B. to all Stations.*  
Entry of Massed Bands and Torchbearers.  
Massed Bands:  
"Land of Hope and Glory."  
"Abide With Me."  
Last Post.  
"God Bless the Prince of Wales."  
The National Anthem.

- 11.40.—The Savoy Bands.
- 12.0.—Close down.

## 5IT BIRMINGHAM. 479 M.

- 3.30.—School Transmission: Prof. Yapp, M.A., M.Sc. (of the Birmingham University), "The Story of a Forest Tree."
- 4.0-4.30.—Lozells Picture House Orchestra.
- 4.45.—WOMEN'S CORNER: Mr. Stuart Miller (of the Juvenile Employment Department, Birmingham Education Committee), "Trades for Boys and Girls (8), The Teaching Profession."

- 5.15.—CHILDREN'S CORNER.
- 6.0.—Children's Letters.
- 6.5-6.15.—Monsieur R. Thibault: French Talk.
- 7.0.—WEATHER FORECAST and NEWS. *S.B. from London.*  
JAMES AGATE. *S.B. from London.*
- 7.25. Music. *S.B. from London.*
- 7.40.—Mr. H. C. MINCHIN. *S.B. from London.*
- 8.0-12.0.—Programme *S.B. from London.*

## 6BM BOURNEMOUTH. 386 M.

- 3.45.—Dance Talk to Women by Ronald Greene. The "6BM" Trio: Reginald S. Mouat (Violin), Thomas E. Illingworth ('Cello), Arthur Marston (Piano), V. O. Jarrad (Soprano).

- 5.0.—CHILDREN'S CORNER: Songs and Stories, etc.
- 5.30-5.45.—Children's Letters.
- 6.30.—Farmers' Talk: "Grade 'A' Milk," by Admiral Henderson.
- 7.0.—WEATHER FORECAST and NEWS. *S.B. from London.*  
JAMES AGATE. *S.B. from London.*
- 7.25.—Music. *S.B. from London.*
- 7.40.—Mr. H. C. MINCHIN. *S.B. from London.*
- 8.0-12.0.—Programme *S.B. from London.*

## 5WA CARDIFF. 353 M.

- 3.0.—School Transmission: "Arts and Craft in the Bronze Age," by Mr. Isaac J. Williams, Keeper of Art, National Museum of Wales.
- 3.30.—The Station Trio: Frank Thomas (Violin), Frank Whitnall (Violoncello), Vera McComb Thomas (Piano).
- 4.0-4.45.—The Carlton Orchestra, relayed from the Carlton Restaurant.
- 5.0.—"5WA'S" "FIVE O'CLOCKS."
- 5.30.—CHILDREN'S CORNER.
- 6.5.—"The Letter-Box."
- 6.15-6.30.—"Teens' Corner: Girls' Story."
- 7.0.—WEATHER FORECAST and NEWS. *S.B. from London.*  
JAMES AGATE. *S.B. from London.*

- 7.25.—Music. *S.B. from London.*
- 7.40.—Miss D. J. C. REES: "Makers of History: (3) Joan of Arc."
- 8.0-12.0.—Programme *S.B. from London.*

## 2ZY MANCHESTER. 378 M.

- 1.15-2.0.—Tuesday Midday Society's Concert, relayed from the Lesser Free Trade Hall. Vocal Recital by Dorothy Moulton.
- 3.30.—Broadcast for Schools: Mr. E. Sims Hilditch on "Musical Appreciation."
- 4.0-5.15.—Concert by the "2ZY" Quartet and Jessie Linton (Contralto). Talk to Women.
- 5.30.—Children's Letters.
- 5.45-6.39.—CHILDREN'S CORNER.
- 7.0.—WEATHER FORECAST and NEWS. *S.B. from London.*  
JAMES AGATE. *S.B. from London.*
- 7.25. Music. *S.B. from London.*
- 7.40.—Mr. W. GORDON SHORROCK, Vice-President of the Lancashire Beekeepers' Association, on "Bees."
- 8.0-12.0.—Programme *S.B. from London.*

## 5NO NEWCASTLE. 403 M.

- 11.30-12.30.—Lulu Earnshaw (Contralto), MacGregor Clyde (Violinist).
- 3.45.—Gladys White (Elocutionist), Eva Blues (Contralto), The Station Septet: Conductor, Edward Clark. London Papers.
- 5.15-6.0.—CHILDREN'S CORNER.
- 6.40.—Mr. W. T. F. Johnson: "Wembley."
- 7.0.—WEATHER FORECAST and NEWS. *S.B. from London.*  
JAMES AGATE. *S.B. from London.*
- 7.25.—Music. *S.B. from London.*
- 7.40.—Mr. H. C. MINCHIN. *S.B. from London.*
- 8.0-12.0.—Programme *S.B. from London.*

## 2BD ABERDEEN. 495 M.

- 3.30.—The Wireless Orchestra and Alex. J. Proctor (Bass).
- 4.45-5.0.—Feminine Topics: Eileen Nash: Cookery Talk (4): "Summer Puddings."
- 5.15-6.0.—CHILDREN'S CORNER: Miss Grainger Stewart: "Our Own Songs." Illustrated by Maisie Burnett. The Wireless Quintet.
- 6.30.—Gramophone Music Corner.
- 7.0.—WEATHER FORECAST and NEWS. *S.B. from London.*  
JAMES AGATE. *S.B. from London.*
- 7.25.—Music. *S.B. from London.*
- 7.40.—Dr. W. D. SIMPSON, M.A., F.S.A. (Scot.): "Aberdeenshire Before History (2): People of the Shell Mounds and Flint Workshops."
- 8.0-12.0.—Programme *S.B. from London.*

## 5SC GLASGOW. 422 M.

- 3.30-4.30.—An Hour of Melody: Dance Orchestra, relayed from "The Plaza."
- 4.45.—WOMEN'S HALF-HOUR.
- 5.15.—CHILDREN'S CORNER.
- 6.0-6.5.—Weather Forecast for Farmers.
- 7.0.—WEATHER FORECAST and NEWS. *S.B. from London.*  
JAMES AGATE. *S.B. from London.*
- 7.25.—Music. *S.B. from London.*
- 7.40.—Mr. H. C. MINCHIN. *S.B. from London.*
- 8.0-12.0.—Programme *S.B. from London.*

# WIRELESS PROGRAMME—WEDNESDAY (June 17th.)

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

**The High-Power (Chelmsford) Programme will be found on page 537.**

## 2LO LONDON. 365 M.

- 3.15-3.45.—Transmission to Schools: Mr. G. N. Pingriff, M.A., B.Sc.(Lond.), "The Earth's Surface Before Man Appeared."  
 4.0.—Time Signal from Greenwich. Concert: The "2LO" Trio and Joseph Yates (Baritone). "My Part of the Country," by A. Bonnet Laird. "A Queen's Day in Ancient Spain," by Ethel M. Hewitt.  
 5.0.—An Hour's Dance Music.  
 6.0.—CHILDREN'S CORNER: Piano Improvisations by Uncle Jeff. "Billy Bumpit and the Fairies," told by Auntie Yvette. Recitation by Mary Lawson.  
 6.30.—Children's Letters.  
 6.40.—Music.  
 7.0.—TIME SIGNAL FROM BIG BEN. WEATHER FORECAST and 1ST GENERAL NEWS BULLETIN. *S.B. to all Stations.*  
 "The Man and the Moment." *S.B. to all Stations.*  
 7.25.—The Week's Work in the Garden, by the Royal Horticultural Society. *S.B. to other Stations.*  
 7.30-7.55.—Mr. HERBERT FRYER: A Talk on "The Piano," with Musical Illustrations. *S.B. to other Stations.*

### Symphony Concert.

NORMAN ALLIN (Bass).  
 THE WIRELESS SYMPHONY ORCHESTRA:

Conducted by Sir LONDON RONALD.  
 (Note: Gounod was born June 17th, 1818.)

- 8.0. Overture, "Mireille" ..... Gounod  
 "Judex" (from "Mors et Vita") Gounod  
 Norman Allin (with Orchestra.)  
 Arias { "The Calf of Gold" ("Faust")  
 "Serenade" ..... Gounod  
 8.20 The Orchestra.  
 Ballet Music from "Faust" ..... Gounod  
 "Funeral March of a Marionette" Gounod  
 Norman Allin (with Orchestra).  
 Aria, "She Alone Charmeth My Sadness" Gounod  
 The Orchestra.  
 "Danse des Bacchantes" ("Philemon and Baucis") ..... Gounod  
 8.57.—Symphony No. 13 in G ..... Haydn  
 9.15 (approx.)—Suite, "Casse-Noisette" Tchaikovsky  
 Norman Allin.  
 "Could I But Express in Song" Malashkin  
 "The Clock" ..... Loeve  
 "To the Forest" ..... Tchaikovsky  
 The Orchestra.  
 Overture, "Zampa" ..... Herold

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

Prof. R. PEERS, M.A., "The Elements of Social Well-Being: Harmony in Economic Relationships" (7). Followed by Studio Discussion with Prof. H. A. S. WORTLEY, M.A., Mr. V. DE SOLA PINTO, M.A., Mr. A. R. RADFORD, B.Sc.(Econ.), and Mr. NEIL WRIGHT, M.A. *S.B. from Nottingham.*

Local News.

### 10.35. The Weekly Feature.

*S.B. to all Stations.*

Details of this transmission will be announced through the microphone and will appear in the Daily Press.

11.0.—Close down.

## 5IT BIRMINGHAM. 479 M.

- 3.30-4.30.—The Station Pianoforte Quintet.  
 4.45.—WOMEN'S CORNER: Mr. H. G. Sear, "The Evolution of the Waltz." With Illustrations at the Piano by Nigel Dallaway.

## 5.15.—CHILDREN'S CORNER.

- 6.0-6.5.—Children's Letters.  
 7.0.—WEATHER FORECAST and NEWS. *S.B. from London.*  
 "The Man and the Moment." *S.B. from London.*  
 7.25.—Royal Horticultural Society Talk. *S.B. from London.*  
 7.30.—Mr. HERBERT FRYER. *S.B. from London.*

### Light English Music.

THE STATION ORCHESTRA.  
 HELENA TAYLOR (Soprano).  
 BEATRICE EVELINE

- (Solo Violoncello).  
 YVETTE (The Quaint Comedienne).  
 8.0. The Orchestra.  
 Overture, "The Miller and His Men" Bishop  
 Henry Taylor.  
 "Come, Lasses and Lads" ..... arr. West  
 "In My Holyday Gown" ..... arr. Ferrari  
 "As I Walked Thro' the Meadow" ..... arr. Sharp  
 "Wriggle Taggle Gipsies" ..... arr. Sharp  
 8.25. The Orchestra.  
 Suite, "In Days of Romance" ... Harding  
 Morris Dance, Gavotte, Barcarolle, Valse, Tarentella.  
 Yvette  
 "Does a Little Shopping."  
 8.55. Beatrice Eveline.  
 Two Movements from Sonata in D Major William Hurlstone

- 9.10. The Orchestra.  
 "Chiddingfold Suite" ..... Dunhill  
 March—Prelude, Dryads and Fauns, The Mummings Arrive, Vision of Richard Peyto, Maypole Dance.  
 Helena Taylor.  
 "Speak, Music" ..... Elgar  
 "Venevil" ..... Delius  
 "Don't Come In, Sir" ..... Scott  
 "Shy One" ..... Clarke  
 "Blow, Blow, Thou Winter Wind" Quilter

- 9.35. Beatrice Eveline.  
 "Cradle Song" } ..... Frank Bridge  
 "Melodie" }  
 "Idylle" ..... Ethel Barnes  
 "Butterflies" ..... Hamilton Harty  
 The Orchestra.  
 March, "Crown of India" ..... Elgar  
 10.0.—WEATHER FORECAST and NEWS. *S.B. from London.*  
 Prof. R. PEERS. *S.B. from Nottingham.*  
 Local News.  
 10.35.—Programme *S.B. from London.*  
 11.0.—Close down.

## 6BM BOURNEMOUTH. 386 M.

- 3.45.—Fashion Talk to Women by Renee Durand. Orchestra relayed from the Bungalow Café, Southampton. Musical Director, Arthur Pickett.  
 5.0.—CHILDREN'S CORNER. Uncle Jack's Fairy League Talk.  
 5.30-5.45.—Children's Letters.  
 6.30.—Music.  
 7.0.—WEATHER FORECAST and NEWS. *S.B. from London.*  
 "The Man and the Moment." *S.B. from London.*  
 7.25.—Royal Horticultural Society Talk. *S.B. from London.*  
 7.30.—Mr. HERBERT FRYER. *S.B. from London.*

### Four Cameos.

WYNNE AJELLO (Soprano).  
 SPENCER COURTENAY (Tenor).  
 LILIAN EDWARDS (Elocutionist).  
 THE WIRELESS ORCHESTRA.  
 Conducted by  
 Capt. W. A. FEATHERSTONE.

- 8.0. I. FRENCH OPERA.  
 The Orchestra.  
 Overture, "Mireille" ..... Gounod  
 Wynne Ajello.  
 "O Legère Hirondelle" ("Mireille") Gounod  
 "Micaela's Song" ("Carmen") ..... Bizet  
 Spencer Courtenay.  
 "Ah! Depart Image Fair" ("Manon") Massenet  
 The Orchestra.

Selection, "Carmen" ..... Bizet

- 8.30. II. ENGLISH OPERA.  
 Wynne Ajello and Spencer Courtenay.  
 The Orchestra.  
 Scenes from  
 "The Beggar's Opera" ..... Gay  
 "Merrie England" ..... German

- 9.0. III. PETER PAN.  
 Lilian Edwards and Orchestra.  
 Suite for Orchestra ..... William Alwyn  
 "Peter Pan"; "Tinker Bell"; "The Lost Boys in the Never-Never Land"; "Captain Hook."

- 9.20. IV. PUCK.  
 The Orchestra.  
 "Puck's Minuet" ..... Herbert Howells  
 Wynne Ajello.  
 "Where the Bee Sucks" ..... Sullivan  
 Lilian Edwards.  
 Excerpts from Shakespeare's "A Midsummer Night's Dream."  
 The Orchestra.  
 Scherzo ("A Midsummer Night's Dream") Mendelssohn

- 10.0.—WEATHER FORECAST and NEWS. *S.B. from London.*  
 Prof. R. PEERS. *S.B. from Nottingham.*  
 Local News.  
 10.35.—Programme *S.B. from London.*  
 11.0.—Close down.

## 5WA CARDIFF. 353 M.

- 3.0.—Falkman and his Orchestra, relayed from the Capitol Cinema.  
 4.0.—Concert of Gramophone Records.  
 5.0.—"5WA'S" "FIVE O'CLOCKS."  
 5.30.—CHILDREN'S CORNER.  
 6.5.—"The Letter Box."  
 6.15-6.30.—"Teens' Corner: "Pigeons as Pets," by Mr. A. Kendrick.  
 6.45.—Local Radio Societies' Bulletin.  
 7.0.—WEATHER FORECAST and NEWS. *S.B. from London.*  
 "The Man and the Moment." *S.B. from London.*  
 7.25.—Royal Horticultural Society Talk. *S.B. from London.*  
 7.30.—Mr. HERBERT FRYER. *S.B. from London.*

### Easthope Martin and His Music.

- (All items accompanied by the Composer.)  
 SOPHIE ROWLANDS (Soprano).  
 HERBERT HEYNER (Baritone).  
 EASTHOPE MARTIN (Solo Pianoforte).  
 CONSTANCE IZARD (Solo Violin).  
 THE STATION ORCHESTRA.  
 8.0. Sophie Rowlands,  
 "Who Goes By?" ..... }  
 "A Far-Off Tide" ..... } (Poems by  
 "St. Nicholas' Day in the Morning" ..... } Helen Taylor.)  
 (With Orchestral Accompaniment.)  
 Constance Izard  
 and Easthope Martin.  
 Concert Piece for Violin and Piano, "From the Rialto."  
 Herbert Heyner.  
 Song Cycle, "The Way of a Ship" (Poems by C. Fox Smith). "Rosario" (Anchor Song); "Morning Watch" (from "The Crow's Nest"); "Sea Voices" (Outward Bound); "Casey's Concertina" (A Santiago Hornpipe); "Roll Along Home" (A Homing Chanty).  
 (With Orchestral Accompaniment.)  
 The Orchestra,  
 Selected.

# WIRELESS PROGRAMME—WEDNESDAY (June 17th.)

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

8.45. Interlude.  
**THE LONDON RADIO REPERTORY PLAYERS**  
 in  
 "A MONTH COME SUNDAY."  
 Written for Broadcasting by  
 Ashton Pearse.  
 Nance Tregenna..... PHYLIS PANTING  
 Tom Gregg..... ASHTON PEARSE  
 Josiah Tregenna (Nance's Uncle)  
**DRELINCOURT ODLUM**  
 Widow Bugg...MABEL CONSTANDUROS  
 Scene: Josiah Tregenna's Garden on a  
 West Country Cliff.  
 Directed by R. E. JEFFREY.  
 Sophie Rowlands.  
 "The Daffodils" ... Poem by Wordsworth  
 "Valgovind's Boat Song" Poem by L. Hope  
 "Midsummer Eve" ..... Poems by  
 "All For You" ..... Helen Taylor  
 (The Last Two Songs With Orchestral  
 Accompaniment.)  
 Herbert Heyner.  
 "Harvest Moon"..... First  
 "Hedgin' and Ditchin'" Performance  
 "Harp of the Woodland."  
 "The Holy Child"  
 Poem by Martin Luther, b.1483  
 (The Last Two Songs With Orchestral  
 Accompaniment.)  
 Constance Izard.  
 "An Old-Time Tune" }  
 "Savourneen Deelish" } First Performance  
 "Morning Song" ..... }  
 Sophie Rowlands and  
 Herbert Heyner.  
 "Who Goes A-Walking?"  
 Poem by Helen Taylor  
 Herbert Heyner.  
 "Fairings" (Songs of the Fair) }  
 "Interlude" ..... } (Lyrics by  
 "Hatfield Bells" ..... } Helen  
 "Come to the Fair" ..... } Taylor)  
 (With Orchestral Accompaniment.)  
 10.0.—WEATHER FORECAST and NEWS.  
*S.B. from London.*  
 Prof. R. PEERS. *S.B. from Nottingham.*  
 Local News.  
 10.35.—Programme *S.B. from London.*  
 11.0.—Close down.

**2ZY MANCHESTER. 378 M.**  
 12.0.—A Few Mirthful Moments, relayed from  
 the Piccadilly Picture Theatre.  
 {The Black Dyke Mills Band: Con-  
 ductor, Arthur O. Pearce. Re-  
 layed from the Municipal Gardens,  
 Southport.  
 3.15-3.30.—Broadcast for Schools: (3.30), Mr.  
 T. A. Coward, M.Sc., "Some Mice and  
 Voles." (3.45), Miss Reynolds, "The  
 Story of Herakles" (3).  
 4.0-4.10.—Albert Holt (Tenor).  
 5.0-5.15.—Talk to Women.  
 5.30.—Children's Letters.  
 5.45-6.30.—CHILDREN'S CORNER.  
 7.0.—WEATHER FORECAST and NEWS.  
*S.B. from London.*  
 "The Man and the Moment." *S.B. from*  
*London.*  
 7.25.—Royal Horticultural Society Bulletin.  
 7.35.—Mr. W. F. BLETCHER, Examiner in  
 Spanish to the U.L.C.I., Spanish Talk.

**Light Music, Songs and Humour.**  
 ANDREW SHANKS (Baritone).  
 PETER BERNARD (Speciality Enter-  
 tainer).  
**THE "2ZY" "LIGHT MUSIC" OCTET.**  
 8.0. The Octet.  
 Overture, "The Marriage of Figaro"  
*Mozart*  
 Waltz, "Nights of Gladness" .....*Ancliffe*  
 Peter Bernard.  
 "Save a Little Sunshine For a Rainy Day"  
*Irving Maslof*  
 "Gipsy Lady" ..... *J. Ahlheim*  
 The Octet.  
 "The Swan" ..... *Saint-Saens*

8.30 (approx.). Andrew Shanks.  
 "Volga Boat Song" *Chaliapine-Koenigman*  
 "Oh, Could I But Express in Song"  
*Malashkin*  
 "Onaway, Awake" ..... *Cowen*  
 The Octet.  
 "Sizilietta" ..... *Von Blon*  
 Peter Bernard.  
 "Mary of Mine" ..... *Earl Thurston*  
 "Don't Build a Wall Round the Girl You  
 Love" ..... *Chas. Arthur*  
 The Octet.  
 "Humoreske" ..... *Dvorak*  
 Andrew Shanks.  
 "Rosario" .....  
 "Morning Watch" .....  
 "Casey's Con- (of a Ship)" *Easthope*  
 certina" ..... } *Martin*  
 The Octet.  
 "Poetic Suite" ..... *Bloch*  
 9.25 (approx.). Peter Bernard.  
 "Kentucky-Dixie Way" ..... *C. Goetz*  
 "Bombay Rose" ..... *J. Neat*  
 The Octet.  
 Minuet ..... *Paderewski*  
 "Love's Serenade" ("Sérénade d'Amour")  
*von Blon*  
 Peter Bernard.  
 "I Don't Care What I Do"  
*Bernard and Clapham*  
 "What Could Be Fairer Than That?"  
*Thurston*  
 10.0.—WEATHER FORECAST and NEWS.  
*S.B. from London.*  
 Prof. R. PEERS. *S.B. from Nottingham.*  
 Local News.  
 10.35.—Programme *S.B. from London.*  
 11.0.—Close down.

**5NO NEWCASTLE. 403 M.**  
 3.45.—Orchestra relayed from Fenwick's Ter-  
 race Tea Room. London Papers. Austin  
 McNamara (Bass).  
 5.15.—CHILDREN'S CORNER.  
 6.0.—Scholars' Half-Hour: Mr. L. Orange,  
 M.B.E., B.Sc., F.I.C., "Galena—Its  
 Story."  
 6.20.—Farmers' Corner: Prof. Gilchrist, Sea-  
 sonable Notes.  
 7.0.—WEATHER FORECAST and NEWS.  
*S.B. from London.*  
 "The Man and the Moment." *S.B. from*  
*London.*  
 7.25.—Royal Horticultural Society Talk.  
 7.30.—Mr. HERBERT FRYER. *S.B. from*  
*London.*

**Gounod.**  
 (Born June 17th, 1818.)  
 CONSTANCE HAY (Contralto).  
 FREDERIC COLLIER (Baritone).  
 THE STATION ORCHESTRA:  
 Conductor, EDWARD CLARK.  
 8.0. The Orchestra.  
 "The Funeral March of a Marionette."  
 8.10. Constance Hay.  
 "When All Was Young."  
 "Even Bravest Heart."  
 8.20. The Orchestra.  
 "Judex" ("Mors et Vita.")  
 8.30. Frederic Collier.  
 Recit. Aria, "She Alone Charmeth My  
 Sadness" ("Irene").  
 8.40. The Orchestra.  
 "Marche Pontificale."  
 8.50. Constance Hay.  
 "Angel Wings."  
 "O Divine Redeemer."  
 9.0. Frederic Collier.  
 "Vulcan's Song" ("Philemon and Baucis")  
 Serenade ("Faust.")  
 9.10. The Orchestra.  
 Ballet Music from "The Queen of Sheba."  
 9.30. **Debate.**  
 The details will be announced through the  
 microphone.  
 10.0.—WEATHER FORECAST and NEWS.  
*S.B. from London.*  
 Prof. R. PEERS. *S.B. from Nottingham.*  
 Local News.  
 10.35.—Programme *S.B. from London.*  
 11.0.—Close down.

**2BD ABERDEEN. 495 M.**  
 11.0-12.0.—Special Morning Transmission:  
 Gramophone Music.  
**Light Programme.**  
 3.30. **THE THREE ACES CONCERT**  
**PARTY.**  
 In Music, Mirth and Merriment.  
 4.0. **THE WIRELESS ORCHESTRA.**  
 Selection, "The Balkan Princess" *Rubens*  
 March, "Adolphe" ..... *Michaelis*  
 4.15. The Three Aces  
 Present a Musical Scene,  
 "COLOUR IMPRESSIONS."  
 "Roses" ..... *Sterndale Bennett*  
 RED { "Down on the Hoko-Poko"  
 Potter and Jukes  
 "Spring As It  
 Should Be" } ..... *Henry*  
 GREEN { "Spring As It Is"  
 BLACK—"Epitaphs" ..... *Lee*  
 "The Maid  
 of Yoko-  
 hama"  
 "China"  
 YELLOW { Potter and Jukes  
 BLUE—"Rock-a-Bye, My Baby Blues" *Hill*  
 4.45-5.0.—Feminine Topics.  
 5.30-6.0.—CHILDREN'S CORNER.  
 6.30.—Steadman's Symphony Orchestra, relayed  
 from the Electric Theatre.  
 7.0.—WEATHER FORECAST and NEWS.  
*S.B. from London.*  
 "The Man and the Moment." *S.B. from*  
*London.*  
 7.25.—Music.  
 7.40.—Mr. G. R. LESLIE MILLER, G.S.A. Dip.,  
 on "Milestones in Art."  
 8.0.—Programme *S.B. from Glasgow.*  
 10.0.—WEATHER FORECAST and NEWS.  
*S.B. from London.*  
 Prof. R. PEERS. *S.B. from Nottingham.*  
 Local News.  
 10.35.—Programme *S.B. from London.*  
 11.0.—Close down.

**5SC GLASGOW. 422 M.**  
 11.30-12.30.—Midday Transmission.  
 3.30.—Broadcast to Schools.  
 4.0.—The Wireless Quartet. Isaac Losowsky  
 (Solo Violin).  
 4.45.—WOMEN'S HALF-HOUR.  
 5.15.—CHILDREN'S CORNER.  
 6.0-6.5.—Weather Forecast for Farmers.  
 7.0-7.25.—Programme *S.B. from London.*  
 7.25.—Music.  
 7.35.—ANNIVERSARIES.  
 7.40-7.55.—Mr. CAMPBELL MACKIE: "The  
 Spirit of Vision in Art."  
**Orchestral and Vocal Evening.**  
*S.B. to Aberdeen, Edinburgh and Dundee.*  
**THE STATION SYMPHONY**  
**ORCHESTRA:**  
 Conducted by E. GODFREY BROWN.  
 PARRY JONES (Tenor).  
 8.0. The Orchestra.  
 "Overture di Ballo" ..... *Sullivan*  
 Fantasy on Irish Folk Songs *E. Norman Hay*  
 Parry Jones.  
 8.27. "Phyllis Has Such Charming Graces"  
*arr. Lane Wilson*  
 "Sally in Our Alley" ..... *Henry Carey*  
 "The Minstrel Boy" ..... *Anon.*  
 8.42. The Orchestra.  
 "Meditation" ..... *Glasounov*  
 "Mock Morris" for String Orchestra *Grainger*  
 Irish Reel, "Molly on the Shore" (for  
 Strings) ..... *Grainger*  
 Symphony No. 8, Op. 93 in F Major *Beethoven*  
 Parry Jones.  
 9.30. "To Daisies" ..... *Roger Quilter*  
 "Crabbed Age and Youth" ..... *H. H. Parry*  
 "Love Went A-Riding" ..... *Frank Bridge*  
 9.45. The Orchestra.  
 Overture, "Le Roi l'a Dit" .... *Delibes*  
 10.0.—WEATHER FORECAST and NEWS.  
*S.B. from London.*  
 Prof. R. PEERS. *S.B. from Nottingham.*  
 Local News.  
 10.35.—Programme *S.B. from London.*  
 11.0.—Close down.



# WIRELESS PROGRAMME—THURSDAY (June 18th.)

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

**The High-Power (Chelmsford) Programme will be found on page 537.**

## 2LO LONDON. 365 M.

- 1.0-2.0.—Time Signal from Greenwich. The Week's concert of New Gramophone Records.
- 3.15-3.45.—Transmission to Schools: Mr. J. C. Stobart and Mr. R. E. Jeffrey, "Shakespeare's Monarchs—Henry VIII."
- 4.0-5.0.—"Home-Making in Egypt, Turkey and Arabia," by Jane Barrington. Trocadero Tea-Time Music. "The Development of English Drama" (5), by Arthur Compton-Rickett, M.A., LL.D.
- 6.0.—CHILDREN'S CORNER: Songs of Laughter, by Billy Whitlock. "The Magic Leaf." "Funny Zoo Habits," by L. G. M. of the *Daily Mail*.
- 6.30.—Children's Letters.
- 6.40.—Music.
- 7.4.—TIME SIGNAL FROM BIG BEN. WEATHER FORECAST and 1ST GENERAL NEWS BULLETIN. *S.B. to all Stations.*  
Market Prices for Farmers. *S.B. to all Stations.*
- 7.15.—FRENCH TALK under the auspices of the Institut Français. *S.B. to all Stations.*
- 7.30.—Music. *S.B. to all Stations except Manchester.*
- 7.40.—Mrs. G. H. BELL, O.B.E. ("John Travers"): "Indian Conversations." *S.B. to other Stations.*

### Star Ballad Concert.

8.0-10.0

CARRIE TUBB.  
DINH GILLY.  
LEFF POUISHNOFF.  
THE GRESHAM SINGERS.  
STERNDALE BENNETT.  
THE SHAKESPEARE-RUTTERFORD TRIO.

*S.B. to other Stations.*

- 10.0.—TIME SIGNAL FROM GREENWICH. WEATHER FORECAST and 2ND GENERAL NEWS BULLETIN. *S.B. to all Stations.*  
Topical Talk. *S.B. to all Stations.*  
Local News.
- 10.30.—THE SAVOY ORPHEANS and THE SAVOY HAVANA BAND.  
Relayed from the Savoy Hotel, London.  
*S.B. to all Stations.*
- 11.30.—Close down.

## 5IT BIRMINGHAM. 479 M.

- 3.30-4.30.—The Station Pianoforte Quintet.
- 4.45.—WOMEN'S CORNER: The Rev. E. S. Phillips, F.R.A.S. (of the Birmingham Natural History and Philosophical Society), "In a Mediaeval University." Marjorie Palmer (Soprano).
- 5.15.—CHILDREN'S CORNER.
- 6.0-6.5.—Children's Letters.
- 7.0.—WEATHER FORECAST and NEWS. *S.B. from London.*  
Market Prices for Farmers. *S.B. from London.*
- 7.15.—FRENCH RECITAL. *S.B. from London.*
- 7.30.—Music. *S.B. from London.*
- 7.40.—Mrs. G. H. BELL. *S.B. from London.*

8.0.—STAR BALLAD CONCERT. *S.B. from London.*

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

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

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

11.30.—Close down.

## 6BM BOURNEMOUTH. 386 M.

- 3.0-5.0.—THE BOURNEMOUTH MUNICIPAL ORCHESTRA. Deputy Conductor, MONTAGUE BIRCH.
- 5.0.—CHILDREN'S CORNER: Songs and Stories, etc.
- 5.30-5.45.—Children's Letters.
- 7.0.—WEATHER FORECAST and NEWS. *S.B. from London.*  
Market Prices for Farmers. *S.B. from London.*
- 7.15.—FRENCH TALK. *S.B. from London.*
- 7.25.—Music. *S.B. from London.*
- 7.40.—Mrs. G. H. BELL. *S.B. from London.*
- 8.0.—STAR BALLAD CONCERT. *S.B. from London.*
- 10.0.—WEATHER FORECAST and NEWS. *S.B. from London.*  
Topical Talk. *S.B. from London.*  
Local News.
- 10.30.—THE SAVOY BANDS. *S.B. from London.*
- 11.30.—Close down.

## 5WA CARDIFF. 353 M.

- 3.0-4.30.—HELENA TAYLOR (Soprano).  
THE STATION ORCHESTRA:  
Conductor, WARWICK BRAITHWAITE.  
The Orchestra.  
Overture, "Lurline" ..... Wallace  
Helena Taylor.  
"Hark, Hark, the Lark" ... } Schubert  
"The Post" ..... }  
"Who is Sylvia?" ..... }  
The Orchestra.  
Incidental Music to "Faust" ..... Coleridge-Taylor  
Helena Taylor.  
"Si mes vers" ..... } Hahn  
"Tous Deux" ..... }  
"La Bonne Chanson" ..... }  
The Orchestra.  
Suite, "Summer Days" ..... Coates  
"In a Country Lane"; "On the Edge of a Lake"; "At the Dance."  
"An Eastern Romance" ..... Haines  
Helena Taylor.  
"Come, Lassies and Lads" ..... arr. West  
"Drink to Me Only" ..... arr. Winlaw  
"The Lass of Richmond Hill" ..... Lohr  
The Orchestra.  
Hungarian Rhapsody, No. 1 ..... Liszt
- 5.0.—"5WA'S" "FIVE O'CLOCKS": Miss Eleanor Vachell, F.L.S., Member of the Botanical Exchange Club of the British Isles, on "Wild Flowers."
- 5.30.—CHILDREN'S CORNER.
- 6.5.—"The Letter Box."

### "RADIO TIMES" READING CASE.

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

6.15-6.30.—"Teens' Corner: Boy Scouts' Programme, Mr. D. Evan Jones, Commissioner for Singers and Players for Cardiff, on "Why Boys Sing."

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

Market Prices for Farmers. *S.B. from London.*

7.15.—FRENCH RECITAL. *S.B. from London.*

7.30.—Music. *S.B. from London.*

7.40.—Principal J. C. NEWSHAM, of Monmouthshire Agricultural Institute: "Modern Methods of Hay Making."

8.0.—STAR BALLAD CONCERT. *S.B. from London.*

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

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

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

11.30.—Close down.

## 2ZY MANCHESTER. 378 M.

- 11.30-11.45. } Concert by the "2ZY" Quartet.  
12.0-12.30. }
- 11.45.—Broadcast for Schools: Mr. E. G. Greenwell, "The Choice of Employment—(2), What the Juvenile Employment Bureaux Can Do."
- 4.30.—Concert by the "2ZY" Quartet. Beatrice Eveline (Solo Cello). Talk to Women: Miss I. J. Curnow, "Something About the Chinese."
- 5.30.—Children's Letters.
- 5.45-6.30.—CHILDREN'S CORNER.
- 7.0.—WEATHER FORECAST and NEWS. *S.B. from London.*  
Market Prices for Farmers.
- 7.15.—FRENCH RECITAL. *S.B. from London.*
- 7.30.—Cheshire County Council Agricultural Bulletin.
- 7.40.—Mr. C. H. BOWKER: Hints and Tips for Dog Owners.
- 8.0.—STAR BALLAD CONCERT. *S.B. from London.*
- 10.0.—WEATHER FORECAST and NEWS. *S.B. from London.*  
Topical Talk. *S.B. from London.*  
Local News.
- 10.30.—THE SAVOY BANDS. *S.B. from London.*
- 11.30.—Close down.

## 5NO NEWCASTLE. 403 M.

- 11.30-12.30.—Tom Scott (Banjo). E. Elliott (Soprano).
- 3.30.—Moses Baritz: Lecture Recital with Gramophone Illustrations. The Station Trio. London Papers.
- 5.15-6.0.—CHILDREN'S CORNER.
- 6.40.—Mr. R. E. Richardson on "Gardening."
- 7.0.—WEATHER FORECAST and NEWS. *S.B. from London.*  
Market Prices for Farmers. *S.B. from London.*
- 7.15.—FRENCH RECITAL. *S.B. from London.*
- 7.20.—Music. *S.B. from London.*
- 7.40.—Mrs. G. H. BELL. *S.B. from London.*
- 8.0.—THE THREE ACES (Entertainers)  
in  
HUMOUR AND HARMONY.  
"An Opening Chorus" Potter and Jukes  
"Love Limited" ..... Weston and Lee  
"Cross Words" ..... Potter  
"Occurrences" ..... } Potter and Jukes  
"Mayblossom" ..... }  
"Toodles and Rooty" ..... West  
"Dear Matilda."  
"Our Topical Budget" Potter and Jukes

# WIRELESS PROGRAMME—FRIDAY (June 19th.)

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

## The High-Power (Chelmsford) Programme will be found on page 537. 2LO LONDON. 365 M.

- 1.0-2.0.—Time Signal from Greenwich. Music played during Luncheon at the Hotel Metropole.
- 3.15-3.45.—Mr. Ratcliffe Holmes: Travel Talk, "Southward with the Prince—The Transvaal and Swaziland."
- 4.0.—"O Toyo Visits Wembley" (3), by C. Romanne James. Dance Music relayed from the Capitol Theatre, Haymarket. "Back Yard Law," by Junior Counsel.
- 5.0.—An Hour's Dance Music.
- 5.0.—CHILDREN'S CORNER; Dance Music. Songs by the Uncles. "The Three Black-Beetles." "The Story of the Railway Train," told by Cecil J. Allen.
- 6.30.—Children's Letters.
- 6.40.—Music.
- 7.0.—TIME SIGNAL FROM BIG BEN. WEATHER FORECAST and 1ST GENERAL NEWS BULLETIN. *S.B. to all Stations.*
- G. A. ATKINSON, "Seen on the Screen." *S.B. to all Stations.*
- 7.25.—Music. *S.B. to all Stations except Belfast.*
- 7.40.—"Artistic London," by Mr. R. A. WILSON. *S.B. to other Stations.*

- 8.0. **British Regimental Marches.**  
THE "2LO" MILITARY BAND,  
With the Pipers and Drummers of  
H.M. SCOTS GUARDS,  
Will play some of the famous Regimental Marches of the British Army.  
Descriptive Talks  
by  
WALTER WOOD.  
(These quicksteps represent all branches of the Service, and include old songs and national airs, which have been adopted often in thrilling or romantic circumstances.)

- An Hour's Popular Music.**  
ROY RUSSELL (Baritone).  
JOAN HASTINGS (Songs at the Piano).  
THE "2LO" MILITARY BAND.  
9.0. The Band.  
"Cheerio—The Palace Girls' Dance" *Finch*  
Roy Russell.  
"The Lute Player" ..... *Allisen*  
"At Sunset" ..... *Eric Coates*  
Joan Hastings  
In  
Items from Her Repertoire.  
PIPER'S OF H.M. SCOTS GUARDS.  
March. Strathspey. Reel.  
Roy Russell.  
"Life and Death" ..... *Coleridge-Taylor*  
"Sea Fever" ..... *John Ireland*  
The Band.  
Suite, "Scènes Napolitaines" ... *Massenet*

- 10.0.—TIME SIGNAL FROM GREENWICH. WEATHER FORECAST and 2ND GENERAL NEWS BULLETIN. *S.B. to all Stations.*  
Ministry of Agriculture Talk (Fisheries Dept.): Mr. J. O. BORLEY, O.B.E., "Farming the North Sea Plaice." *S.B. to all Stations.* Local News.
- 10.30. A CHILDREN'S CORNER FOR GROWN-UPS.  
The Band.  
A Children's Overture ..... *Roger Quilter*  
SIR JAMES C. PERCY, D.L., J.P.,  
in  
Children Tales.  
The Band.  
Selection from Nursery Rhymes ..... *Byng*
- 11.0.—Close down.

- 5IT BIRMINGHAM. 479 M.**  
3.30-4.30.—Lozella Picture House Orchestra.  
4.45.—WOMEN'S CORNER: R. Macdonald Ladell, "Everyday Psychology." Emily Godfrey (Contralto).

- 5.15.—CHILDREN'S CORNER.  
6.0-6.5.—Children's Letters.  
7.0.—WEATHER FORECAST and NEWS. *S.B. from London.*  
G. A. ATKINSON. *S.B. from London.*  
7.25.—Music. *S.B. from London.*  
7.40.—Mr. JOHN HINGELEY: "In Summer-time on Bredon."

- Light Symphony Programme.**  
THE STATION AUGMENTED ORCHESTRA:  
Conducted by JOSEPH LEWIS.  
CARRIE TUBB (Soprano).  
DOROTHY BURNISH (Solo Piano-forte).
- 8.0. The Orchestra.  
Overture, "The Merry Wives of Windsor" *Niccolai*  
"Berceuse" ("Jocelyn") ..... *Godard*  
Dorothy Burnish.  
"Moonlight Sonata," Op. 27, No. 2 in C Minor ..... *Beethoven*  
Carrie Tubb.  
Aria, "Softly Sighs" ("Der Freischütz") *Weber*

- The Orchestra.  
Suite, "Sylvia" ..... *Delibes*  
Intermezzo, "Benedictus" ..... *Mackenzie*  
Carrie Tubb.  
"Music, When Soft Voices Die" ..... *Maurice*  
"The Second Minuet" ..... *Bealy*  
"Golden Slumbers" ..... *arr. Cedric Sharpe*  
Dorothy Burnish.  
"Fanitula" ..... *Ole Olsen*  
"The Island Spell" ..... *John Ireland*  
Rhapsody in G Minor ..... *Brahms*  
Hungarian Dance, No. 6, in D }  
Flat ..... *Brahms*  
The Orchestra.  
"Irish Tune from County Derry" ..... *Grainger*  
"Shepherd's Hey" ..... }  
Suite, "Ballet Russe" ..... *Luigini*

- 10.0.—WEATHER FORECAST and NEWS. *S.B. from London.*  
Mr. J. O. BORLEY. *S.B. from London.*  
Local News.

- 10.30. **Humorous Recital**  
by  
FRANK THOMPSON.  
"The Skipper" ..... *Grey*  
"My Sporting Guide" ..... *Wood*  
"Suspensions" ..... *Grey*
- 11.0.—Close down.

## 6BM BOURNEMOUTH. 386 M.

- 3.0-3.30.—Educational Talk by J. C. B. Carter, B.A. "Books—How and what to read—'Pride and Prejudice' (Jane Austen)." (Read by the Rev. R. F. Pechey.)
- 3.45.—Talk to Women: "Descriptive and Dramatic Music," by Charles B. Fisher. The Bourne Revellers: Winifred Ascott (Soprano), Annie Hatchard (Contralto), Sidney Walter (Tenor), Ernest Eady (Baritone), Nellie Winslade (Pianiste).
- 5.0.—CHILDREN'S CORNER: Uncle Jack's Fairy League Talk.
- 5.30-5.45.—Children's Letters.
- 7.0.—WEATHER FORECAST and NEWS. *S.B. from London.*  
G. A. ATKINSON. *S.B. from London.*
- 7.25.—Music. *S.B. from London.*
- 7.40.—Talk by The Li-ti-kah (Mr. J. W. COLLETT): "Small-Pox and the Old Cow." WINIFRED ASCOTT (Soprano). GLADYS JAMES (Contralto). HAROLD STROUD (Tenor). ERNEST EADY (Baritone). R. G. SOMERS (Oboe). W. H. GILL (Horn). H. L. GIBSON (Piccolo).  
THE WIRELESS ORCHESTRA:  
Conducted by  
Capt. W. A. FEATHERSTONE.
- 8.0. **Popular Ballet Music.**  
The Orchestra.  
"La Boutique Fantasque" ..... *Rossini-Respighi*  
"Faust" ..... *Gounod*  
"Ballet Egyptien" ..... *Luigini*

- 8.30. **Light Operatic Scenes.**  
Winifred Ascott, Gladys James, Harold Stroud, Ernest Eady.  
Light Operatic Scenes from  
"Dorothy" ..... *Cellier*  
"The Emerald Isle" *Sullivan and German*

- 9.0. **Chamber Music.**  
The Orchestra.  
Night Music ..... *Mozart*  
"Songs of Love" ..... *Brahms*
- 9.30. **Instrumental Solos.**  
R. G. Somers.  
"Adrienne" ..... *Clark*
- 9.40. W. E. Gill.  
Melodie, "Après un Rêve" *Gabriel Faure*  
"Romance" ..... *Camille Saint-Saens*  
H. L. Gibson.  
"Piccaroon" ..... *Green*

- 10.0.—WEATHER FORECAST and NEWS. *S.B. from London.*  
Mr. J. O. BORLEY. *S.B. from London.*  
Local News.

- 10.30. THE LONDON RADIO REPERTORY PLAYERS  
(relayed from London)  
in  
"CHRISTOPHER COLUMBUS,"  
By Richard Hughes.  
(Author of "Danger," "The Man Who Sang in His Bath," etc.)  
Columbus ..... HENRY OSCAR  
Bosum ..... DRELINCOURT ODLUM  
Cabin-Boy ..... LEWIS SHAW  
Manoel ..... TARVER PENNA  
Diego ..... ASHTON PEARSE  
Scene: The Deck of the Santa Maria,  
October, 1492.  
Directed by R. E. JEFFREY.
- 11.0.—Close down.

## 5WA CARDIFF. 353 M.

- 3.0.—School Transmission: "Great Composers—(3) Brahms," by Mr. R. W. Hobbs.
- 3.30.—The Station Trio: Frank Thomas (Violin), Frank Whitnall (Violoncello), Vera McComb Thomas (Pianoforte).
- 4.0-4.45.—The Carlton Orchestra, relayed from the Carlton Restaurant.
- 5.0.—"5WA'S" "FIVE O'CLOCKS."
- 5.30.—CHILDREN'S CORNER.  
6.5.—"The Letter Box."
- 6.15-6.30.—"Teens' Corner: "The Titmice, a Popular Bird Family," by Mr. R. Hellyar.
- 7.0.—WEATHER FORECAST and NEWS. *S.B. from London.*  
G. A. ATKINSON. *S.B. from London.*
- 7.25.—Music. *S.B. from London.*
- 7.40.—Mr. ISAAC J. WILLIAMS, Keeper of Art, The National Museum of Wales, on "English Water Colour Painters—William Muller, of Bristol."  
An Hour of

- Instrumental Music.**  
DAISY KENNEDY (Solo Violin).  
BEATRICE EVELINE (Solo Violoncello).  
VERA McCOMB THOMAS (Solo Piano-forte).
- 8.0. Daisy Kennedy.  
"Poème Erotique" ..... *Grieg*  
"Yoglein im Hain" ..... *Sinding*  
"Melodie de Ole Bull" ..... *Swendsen*  
"Danse Norwegienne" ..... *Johan Halvorsen*  
Beatrice Eveline and Vera McComb Thomas.  
Movement from Sonata in A Major for Violoncello and Pianoforte ..... *Grieg*  
Vera McComb Thomas.  
Selected.  
Daisy Kennedy.  
"Berceuse" ..... *Jarnfelt*  
"The Swan" ..... *Paingren*  
"Gavotte and Musette" ..... *Tor Aulin*  
Beatrice Eveline.  
"Elegiac Melodies" ..... }  
"Herzwunden" ..... } ..... *Grieg*  
"Letzter Frühling" ..... }

# WIRELESS PROGRAMME—FRIDAY (June 19th.)

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

### In Lighter Vein.

**BILLY FRANCIS and EDDIE WILLIAMS** (Entertainers).  
**THE STATION ORCHESTRA:**  
 Conductor: **WARWICK BRAITHWAITE.**  
 9.0. The Orchestra.  
 Overture, "La Princesse Jaune" *Saint-Saëns*  
 Billy Francis and Eddie Williams  
 In Duet and Chatter.  
 "Did I Do That?" ..... *Frank Wood*  
 "Simpletons" ..... *Harold Montague*  
 "Letty Malone" ..... *H. M. Burnaby*  
 The Orchestra.  
 "Gipsy Pictures" ..... *Mallory*  
 "Fireside Tales"; "Romany Night";  
 "The Ball at Manor Farm."  
 Billy Francis and Eddie Williams  
 In More Duet and Chatter.  
 "Tophole" ..... *Fred Cecil*  
 "Posers" ..... *Harold Montague*  
 "Walks" ..... *E. A. Searson*  
 The Orchestra.  
 Selection, "Mendelssohn's Works"  
*arr. Fetrus*  
 10.0.—**WEATHER FORECAST and NEWS.**  
*S.B. from London.*  
 Mr. J. O. BORLEY. *S.B. from London.*  
 Local News.  
 10.30. **Chopin Recital.**  
**INA JANSSEN** (Mezzo-Soprano).  
**VERA McCOMB THOMAS** (Solo Piano-forte).  
 Ina Janssen.  
 "The Maiden's Wish."  
 "Troubled Waters."  
 "The Messenger."  
 "Homeward."  
 Vera McComb Thomas.  
 Prelude No. 17.  
 Valse in E Minor.  
 Study in E Major.  
 Study in C Minor.  
 Ina Janssen.  
 "My Sweetheart."  
 "The Little Ring."  
 "What a Young Maiden Loves."  
 "Lithuanian Song."  
 "Melancholie."  
 11.0.—Close down.

### 2ZY MANCHESTER. 378 M.

1.15-2.0.—Concert by the "2ZY" Quartet.  
 3.30.—Broadcast for Schools: (3.30), Alderman J. R. Ragdale on "Malta." (3.45), Mr. Edward Cressy on "Jack Frost and His Work."  
 4.0.—Orchestral Music, relayed from the City Hall. Conductor, Pat Ryan. Herbert F. Gambles (Baritone).  
 5.0-5.15.—Talk to Women.  
 5.30.—Children's Letters.  
 5.45-6.30.—**CHILDREN'S CORNER.**  
 7.0.—**WEATHER FORECAST and NEWS.**  
*S.B. from London.*  
 G. A. ATKINSON. *S.B. from London.*  
 Music. *S.B. from London.*  
 7.35.—Lancashire Beekeepers' Association Bulletin.  
 Boy Scouts' Local News Bulletin.  
 7.40.—"The Shape of the Earth," by Mr. W. B. WRIGHT, F.G.S.

### Concertinas—Songs—A Play.

8.0. **HELENA TAYLOR** (Soprano).  
**JAMES WORSLEY**  
 (Lancashire Dialect Entertainer).  
**THE "2ZY" DRAMATIC COMPANY.**  
**THE HEYWOOD ENGLISH CONCERTINA PRIZE BAND.**  
 The Band.  
 March, "The Gunner" .... *J. Robinson*  
 Selection, "The Daughter of the Regiment" ..... *Donizetti*  
 James Worsley.  
 "Bill Sprigs as a Newsagent" *Teddy Ashton*

The Band.  
 Solo, "The Blue Bells of Scotland"  
*S. Jackson*

(Soloist, Master E. JACKSON.)  
 Helena Taylor.  
 17th Century Ballads.  
 "Begone, Dull Care."  
 "The Jolly Miller."  
 "Come, Lasses and Lads."  
 The "2ZY" Dramatic Company  
 Present  
 "GENTLEMEN OF THE ROAD"  
 by Charles MacEvoy.  
 Bill Blizzard (Lord Saffron de Walden)  
**JOHN MARCHANT**  
 Caroline Blizzard (Lady Saffron de Walden)  
**BETTY ELSMORE**  
 "Sparrow" (The Hon. Cheyne Walker)  
**VICTOR SMYTHE**  
 Mr. Roger Cunningham D. E. ORMEROD  
 Chauffeur to Mr. Cunningham  
**TOM WILSON**  
 Mrs. Cunningham ..... *HILDA METCALF*  
 Miss Cunningham ..... *EDITH LEACH*  
 A Policeman ..... *BARCLAY VAUGHAN*  
 Scene: The Roadside—12 miles from Marlborough Town.  
 Time: The Present—Late Afternoon.  
 Produced by **VICTOR SMYTHE.**  
 Directed by **D. E. ORMEROD.**

Helena Taylor.  
 "Hark, Hark the Lark"  
 "Rosebud" ..... } ..... *Schubert*  
 "Who is Sylvia?" ..... }  
 "The Post" ..... }  
 James Worsley.

"A Slate Off" ..... *I. Barnes*  
 The Band.

Overture, "Maritana" ..... *Wallace*  
 10.0.—**WEATHER FORECAST and NEWS.**  
*S.B. from London.*  
 Mr. J. O. BORLEY. *S.B. from London.*  
 Local News.

### 10.30. Short Pianoforte Recital

by **EDWARD ISAACS.**  
 From the Lighter Music of J. S. Bach.  
 With Explanatory Remarks.  
 Two Preludes, in E Major and E Minor.  
 Prelude and Fugue in C Sharp Minor (No. 3 of the "Forty-Eight.")  
 Siciliano, from Piano and Flute Sonata.  
 French Suite, No. 6 in E Major.  
 11.0.—Close down.

### 5NO NEWCASTLE. 403 M.

3.30.—Transmission to Schools: Mr. John McQuillen, "North Country History."  
 4.0.—Orchestra relayed from Tilley's Restaurant, London Papers.  
 5.15.—**CHILDREN'S CORNER.**  
 6.0-6.20.—Scholars' Half-Hour: Mr. Thomas Carter, M.I.C.E., M.I.E.E., F.E.A.I.E.E.  
 "How Everything Depends on Everything Else."  
 7.0.—**WEATHER FORECAST and NEWS.**  
*S.B. from London.*  
 G. A. ATKINSON. *S.B. from London.*  
 7.25.—Music. *S.B. from London.*  
 7.40.—Mr. R. A. WILSON. *S.B. from London.*  
**SAM WALLETT'S CONCERT PARTY.**  
**ARTHUR WILSON** (Euphonium) } (Duets)  
**HARRY PELL** (Cornet) ..... }  
**THE STATION ORCHESTRA:**  
 Conductor, **EDWARD CLARK.**

8.0. The Orchestra.  
 Overture, "Les Dragons de Villars"  
*Maillart*  
 "Valse Décembre" ..... *Godin*  
 8.15. The Concert Party.  
 Concerted: "Join the Merry Throng"  
*Will Terry*  
 Sam WalleTT: "Gipsy Song" ("Gipsy Love") ..... *Franz Lehar*  
 Joe McGann: "Britain for the British"  
*Weston and Lee*  
 Concerted: "Down on the Farm"  
*Adams and Harrison*

8.50. The Orchestra.  
 "Zazra" ..... *Bowen*  
 "The Enchanted Cottage" ..... *Cowen*

8.40. Harry Pell and Arthur Wilson.  
 "The Moon Hath Raised Her Lamp Above" ("The Lily of Killarney")  
*Benedict*  
 Cornet Solo, "Invocation" ("Faust")  
*Gourod*

8.50. The Concert Party.  
 Concerted: "The Sun Will Soon Be Shining" ..... *Gibson and Long*  
 Fred Urwin: "Ow I 'Ate Women"  
*Fraser-Simson*  
 Norman Stewart: "The Skipper"  
*Simson Jude*

9.5. The Orchestra.  
 Selection, "The Merry Widow" ..... *Lehar*  
 9.20. Harry Pell and Arthur Wilson.  
 Duet: "Watchman! What of the Night?"  
*Serjeant*  
 Euphonium Solo: "The Gipsy's Warning"  
*Hartman*

9.35. The Concert Party.  
 Concerted: "Land of Cotton" ..... *Witmark*  
 Duet: "Excelsior" ..... *Balle*  
 Concerted: "Shine, Shine, Moon."

9.50. The Orchestra.  
 "March Angelillo" ..... *Lopez*  
 10.0.—**WEATHER FORECAST and NEWS.**  
*S.B. from London.*  
 Mr. J. O. BORLEY. *S.B. from London.*  
 Local News.  
 10.30.—What Other Stations are Doing.  
 11.0.—Close down.

### 2BD ABERDEEN. 495 M

3.30.—School Transmission: Mr. C. R. Leslie Millar: "Art: Architecture."  
 3.45.—The Wireless Orchestra.  
 4.0.—Mr. Arthur Collingwood, F.R.C.O.: "Landmarks in Symphonic Music: (1) Haydn's 'Surprise Symphony.'"  
 4.15-5.0.—The Wireless Orchestra. Feminine Topics.  
 5.15.—**CHILDREN'S CORNER:** More Songs by Auntie Daisy. St. Margaret's Episcopal School Junior Choir: Conducted by A. P. Pattison.  
 6.0.—Mr. C. H. Webster on "Cricket Corner Fielding."  
 Agricultural Notes.  
 6.30.—Steadman's Symphony Orchestra, relayed from the Electric Theatre.  
 7.0.—**WEATHER FORECAST and NEWS.**  
*S.B. from London.*  
 G. A. ATKINSON. *S.B. from London.*  
 7.25.—Music. *S.B. from London.*  
 7.40.—Mr. A. CAMERON, M.A., B.A.(Oxon.)  
 "Great Empires: Britain."

### Popular Evening.

**GERTRUDE JOHNSON** (Soprano).  
**MIDDLETON WOODS**  
 (Entertainer Away from the Piano).  
**JULIEN ROSETTI** (Solo Pianoforte).  
**THE WIRELESS QUARTET.**  
**THE WIRELESS ORCHESTRA.**  
 8.0. Gertrude Johnson.  
 "In the Highlands" ..... } *Roger*  
 "Spring Is At the Door" ..... } *Quilter*  
 "Over the Land Is April" ..... }  
 8.10. Middleton Woods.  
 A Few Stories.  
 Julien Rosetti.  
 8.25. Sonata in B Flat Minor ..... *Chopin*  
 Grave—Doppio Movimento; Scherzo  
 Marche Funèbre; Finale—Presto.  
 Prelude in C ..... }  
 Prelude in A Flat ..... } *Chopin*  
 Prelude in E Flat ..... }  
 Prelude in D Flat Major ..... }  
 Prelude in B Flat Minor ..... }  
 9.0. Gertrude Johnson.  
 "The Market" ..... *Carcu*  
 9.5. The Orchestra.  
 Andante from "Symphonie Espagnole"  
*Lal*

(Continued on page 554.)

# WIRELESS PROGRAMME—SATURDAY (June 20th.)

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

The High-Power (Chelmsford) Programme will be found on page 537.

**2LO LONDON. 365 M.**

- 4.0.—Time Signal from Greenwich. Concert: The "2LO" Octet. "Edwardian London," by Dorothy Monro. The L.C.C. (Staff) Philharmonic Society (Motet Party). Conductor: George W. J. Peet. Ray Vincent and Leo Herbert (Syncopation Duets). "The Great Silver Country of Argentina," by Rupert Croft-Cooke. Herbert Simmonds (Baritone).
- 6.0.—CHILDREN'S CORNER: Music by the Octet. "The Elephant and the Bear." Children's News.
- 6.30.—Children's Letters.
- 6.40.—Music.
- 7.0.—TIME SIGNAL FROM BIG BEN. WEATHER FORECAST and 1ST GENERAL NEWS BULLETIN. *S.B. to all Stations.*
- Lieut.-Col. H. M. MEYLER, C.B.E., D.S.O., M.C., "The Prince in the Transvaal." *S.B. to all Stations.*
- 7.25.—Music. *S.B. to all Stations except Belfast.*
- 7.40.—Mr. G. WENGER, "Climbing in Switzerland." *S.B. to other Stations.*

### Music and Humour.

- VIOLET LEE (Soprano).  
 GEORGE PIZZEY (Baritone).  
 FRED ARNOLD (Syncopated Songs).  
 DOUGLAS BEAUFORT  
 (Entertainer at the Piano).  
 TONI FARRELL (Pianist-Composer).  
 THE WIRELESS ORCHESTRA.
- 8.0. The Orchestra.  
 March, "The Great Little Army" ... *Alford*  
 Waltz, "Red Roses" ..... *Lehar*  
 Toni Farrell.  
 Fox-trot, "Snapping Eyes" }  
 "The Rocking Horse" ..... } *Toni Farrell*  
 George Pizzezy.  
 "Drake's Spirit" ..... *D. M. Stewart*  
 "The Drums of Life" ..... *Herman Lohr*
- 8.30 (approx.). The Orchestra.  
 Overture, "The Bohemian Girl" ... *Balfe*  
 Intermezzo, "La Chaise a Porteurs" .....  
*Chaminade*  
 Douglas Beaufort in  
 Songs at the Piano.  
 Violet Lee.  
 "Fair House of Joy" ..... *Roger Quilter*  
 "Good-Day! Said the Blackbird" .....  
*Henry Geehl*  
 Fred Arnold  
 "I Don't Want to Get Married" .....  
*Boland and Brennan*  
 "Oh, How I Love My Darling" .....  
*Harry Woods*  
 Toni Farrell.  
 "Horsey, Keep Your Tail Up."  
 As it might have been treated by Chopin,  
 Debussy, and Beethoven.  
 Violet Lee.  
 "Time, You Old Gipsy Man" ..... *Besly*  
 "Here's April" ..... *W. Sanderson*  
 Douglas Beaufort in  
 More Songs at the Piano.
- 9.35 (approx.). The Orchestra.  
 Selection, "Frasquita" ..... *Lehar*  
 Fantasia, "A Day in Naples" ..... *Byng*
- 10.0.—TIME SIGNAL FROM GREENWICH. WEATHER FORECAST and 2ND GENERAL NEWS BULLETIN. *S.B. to all Stations.*
- Mr. H. ROPER BARRETT, "Tennis." *S.B. to all Stations except Glasgow.* Local News.
- 10.30. THE SAVOY ORPHEANS, THE SAVOY HAVANA BAND, and THE SELMA BAND. Relayed from the Savoy Hotel, London. *S.B. to all Stations.*
- 12.0.—Close down.

**5IT BIRMINGHAM. 479 M.**

- 3.30-4.30.—The Buffalo Orchestra: Direction, Shenkman and Quitt. Relayed from the Palais de Danse.
- 4.45.—WOMEN'S CORNER: "Stymie," Hints on Golf.
- 5.15.—CHILDREN'S CORNER: Auntie Phil and a Snooky Adventure.
- 6.0-6.5.—Children's Letters.
- 7.0.—WEATHER FORECAST and NEWS. *S.B. from London.*  
 Lieut.-Col. H. M. MEYLER. *S.B. from London.*
- 7.25.—Music. *S.B. from London.*
- 7.40.—Mr. J. GRAINGER (Secretary, Warwickshire and Worcestershire B.A.): "Outdoor Sports for the Summer Months—(4) Bowls."
- 8.0. **Outside Concert.**  
 THE CITY OF BIRMINGHAM POLICE BAND:  
 Conductor, RICHARD WASELL.  
 HAROLD HOWES (Baritone).  
 Relayed from the  
 Band Stand, Cannon Hill Park.  
 The Band.  
 March, "The Lancer's Call" ... *Eidenberg*  
 Overture, "Tam o' Shanter" .....  
*Drysdale, arr. Godfrey*  
 Harold Howes.  
 "Cargoës" ..... *Martin Shaw*  
 The Band.  
 Second Movement from Symphony No. 8 in B Minor (The Unfinished) ... *Schubert*  
 Cornet Solo, "Still as the Night" *Bohm*  
 (Soloist, P.C. COOK.)  
 Harold Howes.  
 "Song of the Waggoner" *Breville Smith*  
 The Band.  
 Piccolo Solo, "The Wren" ..... *Damare*  
 (Soloist, P.C. TIBBENHAM.)  
 Selection, "Siegfried" .....  
*Wagner, arr. Winterbottom*
- 9.0. **Studio Concert.**  
 HERBERT SIMMONDS (Baritone).  
 DAISY KENNEDY (Solo Violin).  
 ALBERT DANIELS (Entertainer).  
 Herbert Simmonds.  
 Serenade ..... *Moussorgsky*  
 "The First Loss" ..... *Medtner*  
 Daisy Kennedy.  
 Capriccio ..... *Haydn*  
 Gavotte ..... *Mozart-Auer*  
 Waltz ..... *Weber*  
 Danse Ancienne ..... *Deszek*  
 Sarabande and Tambourin ..... *Leclair*  
 Albert Daniels.  
 In Child Studies and Impressions.  
 Herbert Simmonds.  
 "None But Whom Love Hath Grieved" .....  
*Tchaikovsky*  
 "Ladies Have Such Variations" ("Cosi  
 Fan Tutte") ..... *Mozart*  
 Daisy Kennedy.  
 Londonderry Air ... *arr. O'Connor Morris*  
 Hungarian Dance ..... *Brahms-Joachim*  
 Minuet ..... *Debussy*  
 Mazourka ..... *Zarzycki*
- 10.0.—WEATHER FORECAST and NEWS. *S.B. from London.*  
 Mr. H. ROPER BARRETT. *S.B. from London.* Local News.
- 10.30.—THE SAVOY BANDS. *S.B. from London.*
- 12.0.—Close down.

**6BM BOURNEMOUTH. 386 M.**

- 3.45.—Gardening Talk to Women, by George Dance. The ROYAL BATH HOTEL DANCE ORCHESTRA, relayed from King's Hall Rooms. Musical Director, DAVID S. LIFF. J. Sealy Poole (Baritone).
- 5.0.—CHILDREN'S CORNER: Songs and Stories, etc.
- 5.30-5.45.—Children's Letters.
- 6.0.—Scholars' Half-Hour: "The News Bag," by J. H. Roberts.
- 6.30.—Music.

7.0.—WEATHER FORECAST and NEWS.

- S.B. from London.*  
 Lt.-Col. H. M. MEYLER. *S.B. from London.*  
 7.25.—Music. *S.B. from London.*  
 7.40.—Mr. G. WENGER. *S.B. from London.*

### Military Band and

### Orchestral Night.

GRACE GORDON (Soprano).  
 BAND OF ROYAL TANK CORPS.  
 (By permission of  
 Col.-Comm. T. C. Mudie, D.S.O.)  
 Conductor, W. J. GIBSON.  
 THE WIRELESS ORCHESTRA:  
 Conducted by  
 Capt. W. A. FEATHERSTONE.

### COMIC OPERA.

- 8.0. The Band.  
 Selection from "Les Cloches de Corneville" .....  
*Planquette*
- 8.15. Grace Gordon.  
 "Dream o' Day Jill" ("Tom Jones") .....  
*German*  
 "Love is Meant to Make Us Glad"  
 ("Merrie England") ..... *German*
- 8.20. The Orchestra.  
 Selection, "Orphée aux Enfers" *Offenbach*  
**MUSICAL COMEDY.**
- 8.30. Grace Gordon.  
 "Farewell, My Love, Farewell" ("Frasquita") ..... *F. Lehar*  
 The Waltz Song ("The Last Waltz") .....  
*O. Straus*
- 8.35. The Band.  
 Selection from "Poppy" *Jones and Samuels*
- 8.45. The Orchestra.  
 Selection, "Madame Pompadour" *Leo Fall*
- POPULAR BALLADS.**
- 9.0. Grace Gordon.  
 "Spring's Awakening" ..... *W. Sanderson*
- 9.5. The Band.  
 "Ballad Memories" ..... *arr. Baynes*
- 9.20. Grace Gordon.  
 "The Valley of Laughter" ..... *Sanderson*  
 "June and You" (Valse Song) *Cecil Law*
- 9.25. The Orchestra.  
 Selection of W. H. Squire's Ballads.
- DESCRIPTIVE MUSIC.**
- 9.40. The Band.  
 Descriptive Piece, "A Highland Scene" .....  
*Moore*  
 Synopsis: Early Morning in the Highlands. A Piper is heard playing, and is interrupted by a sudden storm, which gradually dies away. The Piper resumes and calls for a Gathering of the Clans. A Dance follows, culminating in a wild Reel.
- 9.50. The Orchestra.  
 Fantasia, "A Shepherd's Life in the Alps" .....  
*Kling*

10.0.—WEATHER FORECAST and NEWS. *S.B. from London.*  
 Mr. H. ROPER BARRETT. *S.B. from London.* Local News.

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

12.0.—Close down.

**5WA CARDIFF. 353 M.**

- 3.0-4.0.—Falkman and his Orchestra, relayed from the Capitol Cinema.
- 5.0.—"5WA'S" "FIVE O'CLOCKS."
- 5.30.—CHILDREN'S CORNER.
- 6.5.—"The Letter Box."
- 6.15-6.30.—"Teens' Corner: Tale for 'Teens."
- 7.0.—WEATHER FORECAST and NEWS. *S.B. from London.*  
 Lieut.-Col. H. M. MEYLER. *S.B. from London.*

# WIRELESS PROGRAMME—SATURDAY (June 20th.)

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

7.25.—Music. *S.B. from London.*  
7.40.—Mr. R. A. CORNISH: "Baseball in South Wales."

THE BAND OF THE 6TH (GLAM.) BATT. THE WELCH REGIMENT.

(By kind permission of Lt.-Col. E. H. Bagley, T.D.)  
HELEN DE FREY (Soprano).

8.0. The Band.  
March, "Constellation" ..... *Clark*  
Suite, (a) Bell Gavotte, "The Bells of St. Malo" ..... *W. Rimmer*  
(b) Entr'acte, "Narcissus" ..... *Nevin*

8.15. Helen de Frey.  
"To Me at My Fifth Floor Window" ..... *Allinson*  
"Golden Slumbers" ..... *Felix White*  
"Sing Care Away" ..... *The Band.*

8.25. Euphonium Solo, "Into Thy Hands, O Lord" ..... *Piccolomini.*  
(Soloist, Cpl. O. DAVIES.)  
Waltz, "Dream on the Ocean" ..... *Joseph Gungl*

8.50. Sketch.  
THE IMPORTANCE OF TAKING THE RIGHT SHIP,  
by  
IVOR HERBERT McCLURE.

9.5. The Band.  
Selection, "I Lombardi" ..... *Verdi-Hartman*

9.30. Helen de Frey.  
"Happy Journey" ..... *Ernest Austin*  
Rondo ..... *Gounou*  
Waltz Song ("Romeo and Juliet")

9.40. The Band.  
National Selection, "Recollections of Wales" ..... *W. Rimmer*  
March, "Typhoon" ..... *T. Bulch*

10.0.—WEATHER FORECAST and NEWS. *S.B. from London.*  
Mr. H. ROPER BARRETT. *S.B. from London.*  
Local News.

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

## 2ZY MANCHESTER. 378 M.

3.15-4.0. The Black Dyke Mills Band: Conductor, Arthur O. Pearce. Relayed from the Municipal Gardens, Southport.

4.0-4.10.—Gwendolen Owen (Mezzo-Soprano).  
5.0-5.15.—Talk to Women.

5.30.—Children's Letters.  
5.45-6.30.—CHILDREN'S CORNER.  
7.0.—WEATHER FORECAST and NEWS. *S.B. from London.*

Lieut.-Col. H. M. MEYLER. *S.B. from London.*  
7.25.—Music. *S.B. from London.*  
7.40.—Weekly Sports Talk.

### Humour—Songs—Orchestra.

THE THREE ACES (Entertainers).  
BARRINGTON HOOPER (Tenor).  
ORCHESTRA:  
Relayed from the City Hall.  
Conductor, PAT RYAN.

8.0. The Three Aces.  
"An Opening Chorus" ..... *Potter and Jukes*  
"Harlech H'alted" ..... *Burnaby*  
"Two Little Mushrooms" ..... *Potter and Jukes*

"Africa" ..... *Hanley*  
"Cigarette" ..... *Potter and Jukes*  
"Toddles and Rooty" ..... *West*  
"Girls of the Year" ..... *Potter and Jukes*  
"Our Topical Budget" ..... *Barrington Hooper.*

"The Wayfarer's Night Song" ..... *Easthope Martin*  
"The Palanquin Bearers" ..... *Martin Shaw*  
"Jillian of Bery" ..... *Brewer*

The Orchestra.

9.0. Barrington Hooper.  
"An Eriskey Love Lilt" ..... *Kennedy-Frazer*  
"The Roving Ship" ..... *The Orchestra.*

The Three Aces  
Present a Musical Scene.  
"COLOUR IMPRESSIONS."

RED: "Roses" ..... *Sterndale Bennett*  
"Down on the Hoko Poko" ..... *Potter and Jukes*

GREEN: "Spring As It Should Be" ..... *Henry*  
"Spring As It Is" ..... *Henry*

BLACK: "Epitaphs" ..... *Lee*  
YELLOW: "The Maid of Yokohama" ..... *Potter and Jukes*  
"China" ..... *Hill*

BLUE: "Rock-a-Bye, My Baby Blues" ..... *Hill*

Barrington Hooper.  
"Passing By" (By Request) ..... *Purcell*  
"The Jovial Beggar" ..... *Nicholls*

The Orchestra.

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

Mr. H. ROPER BARRETT. *S.B. from London.*  
Local News.

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

## 5NO NEWCASTLE. 403 M.

3.45.—Eva Lethbridge (Soprano). Andrew Bevan (Violin). Adam Nockels (Tenor). Richard Parkinson (Concertina). London Papers.

5.15-6.0.—CHILDREN'S CORNER: Ida Sargent (Songs at the Piano).  
5.50.—Poultry Notes.

7.0.—WEATHER FORECAST and NEWS. *S.B. from London.*  
Lieut.-Col. H. M. MEYLER. *S.B. from London.*

7.25.—Music. *S.B. from London.*  
7.40.—Mr. G. WENGER. *S.B. from London.*

### Popular Concert.

OLIVE ZALVA (Recitations).  
ROBERT STRANGWAYS (Baritone).  
MIDDLETON WOODS (Entertainer).  
THE SOUTH MOOR COLLIERY BAND:  
Conductor, J. C. DYSON.

8.0. The Band.  
March, "Voice of the Guns" ..... *Alford*  
Overture, "Zampa" ..... *Herold*  
8.15. Robert Strangeways.  
"Harlequin" ..... *Sanderson*  
"Fair House of Joy" ..... *Quilter*  
"So Little Time" ..... *H. Lohr*

8.25. Olive Zalva.  
"Guinevere's Remorse" ("Idylls of the King") ..... *Tennyson*  
"Coming Out" ..... *Owen Seaman*

8.35. Middleton Woods.  
Short Stories and Anecdotes ..... *M. Woods*

8.45. The Band.  
Rhapsody, "On the Cornish Coast" ..... *Geehl*  
Cornet Solo, "Hailstorm" ..... *Rimmer*  
(Soloist, O. BOTTOMLEY.)

9.0. Robert Strangeways.  
"The Vagabond" ..... *Vaughan Williams*  
"The Fishermen of England" ..... *Phillips*  
"Jenny McAfee" ..... *Isabella Greig*

9.15. Olive Zalva.  
Two Lyrics ..... *Herrick*  
"Pierrot" ..... *John Drinkwater*  
"Mon Ami" ..... *Fred Weatherly*  
"I Beg Your Pardon" ..... *Middleton Woods.*

9.30. "Politeness" ..... *W. Beer*  
"Down Our Street" ..... *Martyn Herbert*  
"Sundry Patter" ..... *Martyn Herbert*

9.45. The Band.  
Grand Selection, "Bayreuth" ..... *Wagner*

10.0.—WEATHER FORECAST and NEWS. *S.B. from London.*  
Mr. H. ROPER BARRETT. *S.B. from London.*  
Local News.

10.30.—Relay of TILLEY'S DANCE ORCHESTRA.

11.15.—THE SAVOY BANDS. *S.B. from London.*  
12.0.—Close down.

## 2BD ABERDEEN. 495 M.

3.30-5.0.—The Wireless Orchestra. Margaret B. Dey (Contralto). Gramophone Music Corner. Feminine Topics.

5.30.—CHILDREN'S CORNER: Play, "Patsy and the Shadowman." Songs by Eveline Cushnie.

6.0.—This Week's Interesting Anniversary (prepared by John Sparke Kirkland): "Waterloo—June 18th, 1815." (With reference to the Scottish Regiments engaged.)

Farmers' Advice Corner: Conducted by Don G. Munro, M.A., B.Sc.

6.30.—Steadman's Symphony Orchestra, relayed from the Electric Theatre.

7.0.—WEATHER FORECAST and NEWS. *S.B. from London.*  
Lieut.-Col. H. M. MEYLER. *S.B. from London.*

7.25.—Music. *S.B. from London.*  
7.40.—Dr. A. E. M. GEDDES, O.B.E., M.A., "The Forecaster's A.B.C." (1).

### Light Programme and Drama.

BESSIE MUIRIE (Contralto).  
WILLIAM GILCHRIST (Tenor).  
PETER BERNARD  
(Speciality Entertainer).

8.0. THE "2BD" REPERTORY PLAYERS.  
Bessie Muirie.  
"Love is Meant to Make Us Glad" ..... *German*

"The Dream" ..... *Haydn*  
William Gilchrist.

"Low Breathing Winds" ..... *Coleridge-Taylor*  
"On Wings of Song" ..... *Mendelssohn*  
"From the Land of the Sky-Blue Water" ..... *Cadman*

Bessie Muirie and William Gilchrist.  
"Children, Pray This Love to Cherish" ..... *Spoer*

"I Arise From Dreams of Thee" ..... *Head*  
8.30. Peter Bernard.

"Save a Little Sunshine for a Rainy Day" ..... *Irving Maslof*  
"Gypsy Lady" ..... *Walter Ahlheim*  
"Mary of Mine" ..... *Earl Thurston*

"Don't Build a Wall Round the Girl You Love" ..... *Chas. Arthur*  
8.45. "THE LUCK PENNY."

A Play in One Act  
By Arthur Black.  
Cast:

William MacDonald (A Scot on Holiday) ..... *WILLIAM MESTON*  
George Leith (Business Man) ..... *G. B. HARVEY*

Hotel Clerk ..... *WILLIAM DUNDAS*  
Girl Clerk ..... *DAISY MONCUE*  
James Hopper (Hotel Lounger) ..... *WILLIAM DUNDAS*  
Ethel Hopper (His Partner) ..... *DAISY MONCUE*

Scene: A London Hotel.  
Time: Present Day.

9.15. Peter Bernard.  
"Kentucky-Dixie Way" ..... *Coleman Goetz*  
"Bombay Rose" ..... *John Neat*  
"I Don't Care What I Do" ..... *Bernard and Clapham*  
"What Could be Fairer Than That?" ..... *Earl Thurston*

9.30. Bessie Muirie.  
"Braw, Braw Lads" ..... *Traditional*  
"Last May a Braw Wooer" ..... *Traditional*  
"Lie There, My Love" ..... *MacCunn*  
Bessie Muirie and William Gilchrist.

"In Vain the Am'rous Flute" ..... *Purcell*  
"Come to the Fair" ..... *Easthope Martin*  
William Gilchrist.

"Fair Eliza" ..... *arr. Crookes*  
"Oh, Gin My Love Were Yon Red Rose" ..... *arr. Diack*  
"I Gaed a Waefu' Gate Yestreen" ..... *arr. Crookes*

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

(Continued on page 554.)

# WORLD RADIO TIMES.

Owing to frequent changes of wave-lengths and times of transmission, absolute accuracy cannot be guaranteed, but each time we go to press with this list it will be carefully checked with the latest available information. The times given are according to British Summer Time.

## FRANCE.

**EIFFEL TOWER (FTL)**—Paris, 2,650 m. (6 kw.).  
7.40 a.m., Weather (exc. Sun.); 12.0, Markets (exc. Sun. and Mon.); 12.15, Time Sig., Weather; 3.45, 4.30 p.m., Stock Exch. (exc. Sun. and Mon.); 6.15 p.m., Con., News; 8.10 p.m. and 11.10, Weather. On 2,200 m., at 8.30 p.m., Con. (Wed., Fri., Sun.).

**RADIO-PARIS (CFR)**—1,750 m. (abt. 4½ kw.).  
Sundays: 12.45 p.m., Con., News; 8.15, News, Esperanto, Con. or Dance.  
Weekdays: 12.30 p.m., Con., Market, Weather, News; 4.30, Stock Exch.; Con. (Thu.); 8.15, News, Con. or Dance, *Le Matin*, Paris, provides a special Con. every 2nd and 4th Sat. in the month at 9 p.m. *Radio Magazine* Con. 8.45 p.m. every 2nd Thurs. in month. CFR frequently relays 5XX after 10.0 p.m.

**ECOLE SUP. DES POSTES ET TELEGRAPHES (PTT)**—Paris, 458 m. (800 w.).  
2 p.m., Lec. relayed from Sorbonne University (Thu.); 3.45 and 5 p.m., Lec. (Wed.); 8 p.m., English Talk (Tue.); Children, Esperanto (Thu.); 8.30 p.m., Con. or outside relay almost daily.

**"PETIT PARISIEN"**—Paris, 345 m. (500 w.).  
9.30 p.m., Con. daily (exc. Wed. and Fri.).

**ATELIERS JACK**—320 m. (300 w.).  
4 p.m., Con. (daily).

**RADIO TOULOUSE**—300 m., 2 kw.; 5 p.m.; 10.30 (irr.), Con. News and Con.

**LYONS (Radio-Lyon)**—280 m. or 470 m. (temp.); (600 w.).  
12.30, News, Stock Exch.; Con. (exc. Sat.); 8.30 p.m., News; 8.45 p.m., English (Mon.); Con. (daily exc. Sat. and Sun.).

## GERMANY.

**CASSEL (Relay Station)**—288 m. (1½ kw.). From Frankfurt.

**DRESDEN (Relay Station)**—290 m. (1½ kw.). From Leipzig.

**NUREMBERG (Relay Station)**—340 m. (800 w.). From Munich.

**HAMBURG**—395 m. (1 kw.). Also HANOVER (296 m.), BREMEN (330 m.).  
Sundays: 8.25 a.m., Time Sig., Weather, News, Lec., Women; 11.15, Sacred Con.; 12.15, Chess; 1.15 p.m., Lec., Con.; 2.30, Chess; 5 p.m., Children, Con.; 7.15, English, Sport, Weather; 8 p.m., Con. or Opera, News in English, Dance.  
Weekdays: 5.40 a.m., Time Sig., Weather; 8.30, Theatre, News; 12.15, Markets; 12.55, Nauen Time Sig., Shipping News; 2 p.m., Con.; 2.45 p.m., Markets, Police News; 4.10, Con.; 6 p.m., Children (Mon. and Tue.); 7 p.m., Lec., Spanish (Mon., Thurs.); 7.30, English (Tue., Fri.); 8 p.m., Con. or Opera; 10 p.m., Markets, News in English, Dance.

**MUENSTER**—410 m. (2½ kw.).  
11.45 a.m., Radio Talk, Divine Service (Sun.); 12.30 p.m., News (weekdays); 12.55, Nauen Time Sig.; 3.30, News, Time Sig.; 4 p.m., Con.; 5 p.m., Children (Sat.); 7.40, News, Weather, Time Sig., Lec.; 8.25, Women (Mon.); 8.30, Con.; 10 p.m., English (Tue., Fri.), Spanish (Mon., Thurs.); Esperanto (Wed.).

**BRESLAU**—418 m. (1½ kw.).  
11.15 a.m., Stock Exch., Weather; 12.0, Con. (daily); Divine Service (Sun.); 12.55, Nauen Time Sig. (Sun.); Weather, Stock Exch.; 1.25 p.m., Time Sig. (weekdays), News, Weather; 3 p.m., News; 4 p.m., Children (Sun.); 5 p.m., Con.; 7 p.m., Lec.; English (Mon.), Shorthand (Wed.), Italian (Thu.); 8.30 p.m., Con., Weather, Time Sig., News; 9.45 p.m., Dance (Sun., Thurs.).

**BERLIN (Vox Haus)**—505 m. (1½ kw.).  
9 a.m., Sacred Con. (Sun.); 10.0, Markets, News, Weather; 11.0, Factory Con. and Tests; 11.30, Lec. (Sun.); 12.0, Educ. Hour (Sun.); 12.15, Stock Exch.; 12.55, Nauen Time Sig., News, Weather; 2.15 p.m., Stock Exch.; 3 p.m., Educ. Lec. (Sun.), Markets, Time Sig.; 3.30 p.m., Children (Sun., Wed.); 3.35 p.m., Esperanto (Sat.); 4.30 p.m., Orch.; 6.20 p.m., Lec. Women; 7 p.m., French (Mon.), Lec.; 8.30 p.m., \*Con., Weather, News, Time Sig.; 10.30 p.m., Chess (Mon.), Lec. (Tue.), Dance (Thu., Sat., Sun.).  
\* If Opera, relayed or from Studio, usually at 7.30 p.m. From 9-10 p.m. Con. relayed by Koenigswusterhausen on 1,900 m.

**BERLIN (Witzleben)**—abt. 500 m. (10 kw.). Testing shortly.

**STUTTGART**—449 m. (1½ kw.).  
11.30 a.m., Con. (Sun.); 4.30, Con. (weekdays); 5 p.m., Con. (Sun.), Children (Wed., Sat.); 6.30 p.m., Time Sig., News; 7 p.m., Lec.; 7.30, Esperanto (Thu.), Engl. (Wed.); 8 p.m., Con. (daily); 9.15 p.m., Time Sig., late Con. or Cabaret.

**LEIPZIG**—454 m. (700 w.).  
8-30 a.m., Sacred Con. (Sun.); 10.0, Markets, News, 11.0, Educ. Hour (Sun.); 12.0, Con. (daily); 12.55, Nauen Time Sig., Stock Exch., News; 4 p.m., Markets, Con., Children (Wed.); 6.0, Markets, Stock Exch., Lec.; 7 p.m., Lec.; 8.15 p.m., Con. or Opera, Weather, News; 10 p.m., Con., Cabaret, or Dance (not daily).

**KOENIGSBERG**—463 m. (1 kw.).  
9 a.m., Sacred Con. (Sun.), Markets (Wed., Sat.); 12.55, Nauen Time Sig., Weather, News; 4 p.m., Markets; 4.30, Con.; 7.30, Lec.; 8 p.m., Con. or Opera, Weather, News, Dance (irr.).

**FRANKFURT-ON-MAIN**—470 m. (1½ kw.).  
8.0 a.m., Sacred Con. (Sun.); 10.45, Stock Exch.; 12.55, Nauen Time Sig.; 3 p.m., Stock Exch., Markets; 4 p.m., Con. (Sun.); Children (Wed.); Markets, News; 4.30, Con.; 5 p.m., Con., Lec. (Sun.); 6 p.m., Markets, Lec.; Shorthand (Thu.); Italian (Fri.); 7 p.m., Esperanto (Fri.); 8 p.m., Lec., Con., News, Weather, English (Mon.); 10 p.m., Con. or Dance (almost daily).

**MUNICH**—485 m. (1 kw.).  
11.30, Lec., Con. (Sun.); 2 p.m., Time Sig., News,

Weather; 3.30 p.m., Markets; 4 p.m., Orch. (Sun.); 4.30, Orch. (weekdays); 5 p.m., Children (Wed.); 6.30, Con. (weekdays); 7.15, Lec.; 7.30, Con. (Sun.); 7.45, Engl. (Fri.); 8 p.m., Italian (Mon.); 8.30, Con., News, Weather, Time Sig.; 9 p.m., Dance (Sun.); 10 p.m., late Con. (irr.).

**KOENIGSWUSTERHAUSEN (LP)** (near Berlin)—1,300 m. (6 kw.). 11.30 a.m.—12.50, Con. (Sun.). Relays Berlin (Vox Haus), Con., 9 p.m. daily.  
2,450 m. (5 kw.). 7.30 a.m.—8.40 p.m., Wolff's Press News.  
3,150 m. (5 kw.). 7.45 a.m.—7.45 p.m., News.  
4,000 m. (10 kw.). 7 a.m.—9 p.m., News Service.

## AUSTRIA.

**VIENNA (Radio Wien)**—530 m. (1.4 kw.).  
9 a.m., Markets (exc. Sun.); 11.0, Con. (Tue., Thu., Sat., Sun.); 1.5 p.m., Time Sig., Weather; 3.30 p.m., Stock Exch. (exc. Sun.), News, Con.; 5.30, Children (Mon.); 6.30 p.m., Lec.; Women (Wed.); 7.15, Esperanto (Wed.); 7.25, News, Weather, Time Sig., Con., Lec., News; 7.45 p.m., English (Mon., Wed., Fri.); 10 p.m., Dance (Wed., Sat.).

**GRAZ (Relay from Vienna)**—404 m. (500 w.). Own Con., 4 p.m. (Mon., Wed., Fri., Sun.); 5.0, 8.0 (daily).

## BELGIUM.

**BRUSSELS**—265 m. (1½ kw.).  
Daily: 5 p.m., Orch., Children (Thu.); 6 p.m., News; 8 p.m., Lec., Con.; 10 p.m., News, Special Gala Con. every Tue. at 8.15 p.m.

## CZECHO-SLOVAKIA.

**PRAGUE (Strasnice)**—570 m. (1 kw.).  
10 a.m., Stock Exch.; 11.0, Con. (Sun.); 11.30, Stock Exch. (weekdays); 5 p.m., Stock Exch., Con. (Wed., Sat.); 6 p.m., Stock Exch. (weekdays); 7.15, Con. or Lec., Weather, News, Children (Sat.); 8 p.m., Con. and Dance.

**BRUNN (OKB)**—1,900 m. (1 kw.).  
10 a.m., Con. (Sun.); 2 p.m., Stock Exch., News, etc.; 7 p.m., Lec., Con., or Dance.

## DENMARK.

**COPENHAGEN (Kjobenhavns Radiofonstation)**—775 m. (1 kw.).  
7.35 p.m., Notices, Lec., Con.\* (Tue., Thu., Sat.); 9.30 p.m., Esperanto (Wed.).  
\* This Con. is also relayed by the Aalborgshus Ship Station on 445 m. Sunday: Copenhagen only.

**LYNGBY (OXE)**—2,400 m. (2½ kw.).  
Weekdays: 7.20 p.m., News, Stock Exch.; 9 p.m. and 10 p.m., News, Weather, Time Sig.  
Sundays: 4 p.m., and 9 p.m., News.

**RYVANG**—1,190 m. (1 kw.).  
8 p.m., Con., News (Tue., Wed., Thu., Fri.).

## FINLAND.

**HELSINGFORS (Helsinki)**—370 m.  
9 a.m., Sacred Service (Sun.); 6 p.m., Time Sig., Weather, News, Opera (daily).

## HOLLAND.

**AMSTERDAM (PCFF)**—2,125 m. (1 kw.).  
Daily: 8.35 a.m., to 4.50 p.m., News, Stock Exch. (exc. Mon. and Sat., when 10.50-11.50).

**AMSTERDAM (PA5)**—1,050 m.  
8.20 p.m., Con. (Wed.).

**AMSTERDAM (PX9)**—1,070 m. (400 w.).  
9.20 p.m., Con. (Mon.).

**HILVERSUM (HDO)**—1,000 m. (2½ kw.).  
10.40, Sacred Service (Sun.).  
12.20, News; 2.50 p.m., Con. (Sat., Sun.); 6.20 p.m., Children (Mon.); 8.50, Con. or Lec. (Wed., Fri.).  
Relay of Amsterdam Con. (Thu.), Opera or Con. (Sat.).

**BLOEMENDAAL**—345 m.  
10.20 a.m. and 5.20 p.m., Divine Service (Sun.).

## B.B.C. STATION ADDRESSES.

MAIN.	
Addresses.	Telephone No.
BERDEEN	17, Belmont Street ..... 2296
BELFAST	31, Lincenhall Street, Belfast.
BIRMINGHAM	105, New Street. Midland 209-1
BOURNEMOUTH	72, Holdenhurst Road.. 3460-1
CARDIFF	39, Park Place ..... 2514-5
GLASGOW	21, Elythwood Square, Douglas 1192-4
LONDON	2, Savoy Hill, W.C.2. Regent 6727
MANCHESTER	Orme Buildings, The Parsonage City 9846-7
NEWCASTLE	24, Eldon Square.. Central 5865
RELAY.	
EDINBURGH	79, George Street. Central 9595
HULL	26-27, Bishop Lane. Central 6138
LIVERPOOL	85, Lord Street ... Bank 5018
PLYMOUTH	Athenaeum Chambers, Athenaeum Lane ... 2283
SHEFFIELD	Castle Chambers, Castle Street. Central 4029
LEEDS-BRADFORD	Cabinet Chambers, Basinghall Street, Leeds ..... 28131
STOKE-ON-TRENT	Majestic Buildings, Stoke-on-Trent .. Hanley 1970
NOTTINGHAM	4, Bridlesmith Gate, Nottingham 6944 and 6945
DUNDEE	1, Lochee Road .. Dundee 5209
SWANSEA	Oxford Buildings, Oxford Street ..... Swansea 3107
Power:—"5XX"—25 KW; Main—1½ KW; Relay—200 Watts.	

## HUNGARY.

**BUDA-PESTH (Csepel)**—950 and 565 m. (2 kw.).  
7.45 a.m. to 11.15 p.m., Stock Exch., News, on 950 m.; 8 p.m., Con., News and Lec. on 565 m. (Tue., Thu., Sat.).

## ITALY.

**ROME (IRO)**—425 m. (2½ kw.).  
10.30 a.m., Sacred Con. (Sun.); 1 p.m., News (irr.); 4 p.m., Children, Stock Exch., News, Orch.; 8.45 p.m., Con., News, Dance; 9.15 p.m., Esperanto (Mon.).

**MILAN (SITI)**—545 m. (500 w.). 10.30 a.m., 2 p.m., 3.30, 5.30, News, Stock Exch.; 6 p.m., Con. (daily).

## JUGO-SLAVIA.

**BELGRADE**—1,650 m. (2 kw.).  
6.30 p.m. daily: Con., News, Weather (Relay of Opera on Thurs.).

## NORWAY.

**OSLO**—330 m. (500 w.).  
About 8.30 p.m., Con.

**AALESUND**—515 m. (temp.). Testing.

## POLAND.

**WARSAW (PTR)**—385 m. (1 kw.).  
6 p.m., Con.; News, Weather.

## RUSSIA.

**MOSCOW—CENTRAL WIRELESS STATION**—1,450 m.  
Sundays: 1.45 p.m., Lec.; 4.30 p.m., News; 5.15 p.m., Con.  
Weekdays: 2 p.m., Markets; 4.30 p.m., News or Con.

**SOKOLNIKI STATION**—1,010 m.  
Sundays: 10 a.m., Lec.; 11, Radio Talk; 2.30 p.m., Lec.; 3.30 p.m., Con.; 6 p.m., Lec. and Con. (Tue., Thu., Fri.).

**TRADES' UNION COUNCIL STATION**—450 m.  
6 p.m., Con. (Mon. and Wed.).

## SPAIN.

**MADRID (RI)**—392 m. (3 kw.).  
Sundays: 7 p.m., Time Sig., Con., Lec.  
Weekdays: 1.30 p.m., News, Con.; 7 p.m., *La Libertad* Con. (Tue., Thu., Sat.), "Radio Madrid" late Con. (Mon., Wed., Fri.), Time Sig., Lec.

**MADRID (ARE)**—490 m.  
16.00, Con. (daily).

**BARCELONA (Hotel Colon) (EAJ1)**—325 m. (600 w.).  
6.30 p.m., Lec., Markets, Stock Exch., Con.

**BILBAO (EJAS)**—415 m. (1 kw.).  
7 p.m., Con., News.

**SEVILLE (EJAS)**—350 m. (1 kw.).  
7.30 p.m., Con., News, Weather.

**CARTAGENA**—300 m. (500 w.).  
6 p.m., Tests.

**CADIZ**—About 300 m.  
Testing.

## SWEDEN.

**STOCKHOLM (SASA)**—427 m. (500 w.).  
Sundays: 10 a.m., Sacred Service; 5 p.m., Children; 6 p.m., Sacred Service; 8 p.m., Con.; 9 p.m., News, Con.; 8.15, Weather.  
Weekdays: 12.30 p.m., Weather, Stock Exch., Time Sig. (12.55); 6 p.m., Lec.; 7 p.m., same as Sun.; (Dance, 10 p.m., Wed. and Sat.).

\***GOTHEBURG (SASB)**—290 m. (500 w.).  
10 a.m., Sacred Con. (Sun.); from 4 p.m. onwards S.B. from Stockholm. Weekdays, 11.30-12, and from 6, S.B. from Stockholm.

\***MALMOE (SASC)**—270 m. (500 w.).  
As Gothenburg.

\***BODEN (SASE)**—1,250 m. (500 w.).  
As Gothenburg.

\***SUNDSVALL (SASD)**—545 m. (500 w.).  
As Gothenburg.

**FALUN (SMZK)**—370 m. (250 w.).  
Thrice weekly; 7 p.m., S.B. from Stockholm.

**JOENKOEPIING (SMZD)**—265 m. (250 w.), also:—

**NORRKOEPING (SMVU)**—260 m. (250 w.);—

**KARLSTADT (SMXG)**—370 m. (250 w.), and

**TROLLHATTAN (SMXQ)**—345 m. (250 w.), as Falun.  
\* Local programmes are also broadcast at times.

## SWITZERLAND.

**ZURICH (Höngg)**—515 m. (500 w.).  
Weekdays: 12, Weather; 12.55, Nauen Time Sig., News, Markets, Weather, Stock Exch., Piano Solo; 4 p.m., Con. (not Sun.); 6.15 p.m., Children; Women (Mon., Wed.); 7 p.m., Weather, News, (exc. Sun.); 8.15 p.m., Lec., Con. (daily), Dance (Fri.); 9.45 p.m., News.

**LAUSANNE (HE2)**—850 m. (500 w.).  
Weekdays: 8.5 and 1.30, Weather, Markets, Time Sig., News; 5 p.m., Children (Wed., irr.); 6.55 p.m., Weather, News; 8 or 8.15, Lec., or Con. (daily).

## AFRICAN STATIONS.

**CAPE TOWN (WAMG)**—375 m. (from 4.50 p.m.).

**JOHANNESBURG (JB)**—400 m. (from 4.50 p.m.).

**DURBAN**—450 m. (1½ kw.).

**GRAHAMSTOWN**—350 m.

## PRINCIPAL AUSTRALIAN BROADCAST STATIONS.

**SYDNEY (2BL)**—360 m. and (2FC)—1,100 m. (5 kw.);

**PERTH (6WF)**—1,250 m.

**MELBOURNE (3LO)**—1,720 m.

**BRISBANE (5KW)**—Under construction.

## PRINCIPAL U.S.A. AND CANADIAN BROADCAST STATIONS.

**KGO**—361 m. Oakland, Cal.

**CNRA**—313 m. Moncton, New Brunswick.

**KDKA**—309 m. East Pittsburgh, Pa.

**WBZ**—333 m. Springfield, Mass.

**WGY**—380 m. Schenectady, N.Y.

**WJY**—405 m. New York City.

**WCCO**—416 m. (5 kw.). St. Paul and Minneapolis.

**CKAC**—411 m. Montreal, Ca.

**WJZ**—465 m., and **WEAF**—492 m., New York City.

# WIRELESS PROGRAMME—BELFAST (June 14th to June 20th.)

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

## 2BE 439 M.

### SUNDAY.

3.30-5.30.—RUSSIAN PROGRAMME. *S.B. from London.*

8.0-9.0.—Service, relayed from St. Martin-in-the-Fields. *S.B. from London.*

9.0.—GEMS FROM ORATORIO. *S.B. from London.*

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

10.15.—Gems from Oratorio (Continued).

10.30.—Close down.

### MONDAY.

4.0-5.0.—The "2BE" Quartet.

5.30.—CHILDREN'S CORNER.

5.55-6.0.—Children's Letters.

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

Mr. W. M. R. PRINGLE. *S.B. from London.*

#### Song—Humour—Light Music.

THE STATION ORCHESTRA.

ANDREW SHANKS (Baritone).

JOAN HASTINGS (Entertainer).

7.30. March, "Vito" ..... *Lope Selection, "Rose Marie"*

*Friml and Stothart*

Andrew Shanks.

"Myself When Young" ..... *Liza Lehmann*

"Young Dietrich" ..... *Henschel*

"The Vagabond" ..... *Ireland*

"I Love the Jocund Dance" ..... *Walford Davies*

The Orchestra.

Entr'acte, "A Hillside Melody" ..... *M. Phillips*

Joan Hastings.

"Little Mary Fawcett" ..... *J. Witty*

"Come to the Cook House Door" ..... *W. Charles*

"Miss Ellen" ..... *S. Gatty*

The Orchestra.

Air de Ballet, "Macedoine" ..... *R. C. Clarke*

Andrew Shanks.

"Largo al Factotum" ..... *Bossini*

Serenade ("Faust") ..... *Gounod*

"Banjo Song" ..... *Homer*

"Stonecracker John" ..... *Eric Coates*

Joan Hastings.

"A Little Servant Girl" ..... *W. Price*

"An April Fool" ..... *Joan Hastings*

"Hello, Tu Tu" ..... *S. Gatty*

The Orchestra.

"Minuet d'Amour" ..... *Cowen, arr. Holst*

Overture, "A May Day" ..... *Wood*

Selection, "Gipsy Love" ..... *Lehar*

9.45.—Mr. SPENCER J. PORTAL. *S.B. from London.*

#### DANCE MUSIC.

Fox-trot, "Dublinola" ..... *Romberg and Schwartz*

Fox-trot, "Kongo Kate" ..... *Gershwin*

Valse, "Poem" ..... *Fibich*

One-step, "Savoy Scottish Medley" ..... *Somers*

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

10.30.—Programme *S.B. from London.*

11.0.—Close down.

### TUESDAY.

11.30-12.30.—Gramophones Records.

4.0.—The Station Orchestra. Margaret Syme (Violin).

5.30.—CHILDREN'S CORNER.

5.55-6.0.—Children's Letters.

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

JAMES AGATE. *S.B. from London.*

7.25.—Music. *S.B. from London.*

7.40.—Mr. H. C. MINCHIN. *S.B. from London.*

8.0-12.0.—Programme *S.B. from London.*

### WEDNESDAY.

4.0-5.0.—The "2BE" Quartet.

5.30.—CHILDREN'S CORNER.

5.55-6.0.—Children's Letters.

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

"The Man and the Moment." *S.B. from London.*

#### Symphony Concert.

THE AUGMENTED STATION ORCHESTRA:

Conducted by

HERBERT A. CARRUTHERS.

DOROTHY BENNETT (Soprano).

T. O. CORRIN (At the Piano).

7.30. The Orchestra.

Overture, "The Land of the Mountain and the Flood" ..... *MacCunn*

Symphony in G Major, No. 13 ..... *Haydn*

Dorothy Bennett.

"Bell Song" ("Lakmé") ..... *Delibes*

The Orchestra.

Symphonic Poem, "Le Rouet d'Omphale" ..... *Saint-Saëns*

Dorothy Bennett.

Bird Songs { "Song of the Nightingale" ..... *Saint-Saëns*

"The Starling" ..... *Liza Lehmann*

"Little Birdies" ..... *Buzzi Peccia*

The Orchestra.

"Polovtsian Dances" ("Prince Igor") ..... *Borodin*

Dorothy Bennett.

Love Songs { "The Irish Lover" ..... *Stanford*

"A Thrush's Love Song" ..... *Alison Travers*

"When I Must Leave Thee" ..... *Evelyn Sharp*

The Orchestra.

Variations of a Theme of Haydn, ..... *Brahms*

"Shepherd's Hey" ..... *Grainger*

"España" Rhapsody ..... *Chabrier*

Overture, "Academic Festival" ..... *Brahms*

"Water Music" ..... *Handel, arr. Hamilton Harty*

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

Prof. R. PEERS. *S.B. from Nottingham.*

Local News.

10.35.—Programme *S.B. from London.*

11.0.—Close down.

### THURSDAY.

4.0.—The Station Orchestra. Kathleen Mac-Bratney (Soprano).

5.30.—CHILDREN'S CORNER.

5.55-6.0.—Children's Letters.

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

Market Prices for Farmers. *S.B. from London.*

7.15.—FRENCH TALK. *S.B. from London.*

7.30.—Music. *S.B. from London.*

7.40.—Mrs. G. H. BELL. *S.B. from London.*

8.0.—STAR BALLAD CONCERT. *S.B. from London.*

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

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

Local News.

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

11.30.—Close down.

### FRIDAY.

11.30-12.30.—Gramophone Records.

4.0-5.0.—The "2BE" Quartet.

5.30.—CHILDREN'S CORNER.

5.55-6.0.—Children's Letters.

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

G. A. ATKINSON. *S.B. from London.*

#### "A Bunch of Flowers."

THE STATION ORCHESTRA.

MARJORIE SINCLAIR (Soprano).

MAY SHEPPERD (Solo Pianoforte).

Mrs. ROONEY of Belfast.

7.30. The Orchestra.

March, "A Bunch of Roses" ..... *Chapi*

Suite, "The Language of Flowers" ..... *Cowen*

Marjorie Sinclair.

"Flower Song" ("Faust") ..... *Gounod*

"To Daisies" ..... *Quilter*

"I Know a Bank" ..... *Martin Shaw*

The Orchestra.

Idyll, "Whispering of the Flowers" ("Blumengefüster") ..... *Blon*

Intermezzo, "The Valley of Poppies" ..... *Ancliffe*

Mrs. Rooney on "Brighter Botany." ..... *May Shepperd.*

"Flower Piece" (No. 1) ..... *Stephen Heller*

"Bird Song" ..... *Palmgren*

"To a Wild Rose" ..... *MacDowell*

"To a Water Lily" ..... *MacDowell*

"Hark, Hark, the Lark" ..... *Schubert-Liszt*

The Orchestra.

Overture, "Primrose" ..... *Brepson*

Marjorie Sinclair.

"La Marguerite" ..... *A. L.*

"The Lilac" ..... *Rachmaninov*

"Who'll Buy My Lavender?" ..... *German*

"Laburnum" ..... *Montague Phillips*

May Shepperd.

"The Hedgerow" ..... *F. Bridge*

"Rosemary" ..... *F. Bridge*

"Butterfly" ..... *Ernest Austin*

"Maiden with Daffodil" ..... *Bax*

"Dance of the Roses" ..... *Moszkowski*

The Orchestra.

"Valse des Fleurs" ("Casse-Noisette Suite") ..... *Tchaikovsky*

Fox-trot, "Fido Follows Felix" ..... *Tilesley*

Valse, "Any Old Tune At All" ..... *Kingle*

Fox-trot, "Wonderful One" ..... *Vincent and Herbert*

One-step, "Oh! Doctor" ..... *Castle*

Savoy One-step Medley, "English" ..... *Somers*

10.0-11.0.—Programme *S.B. from London.*

### SATURDAY.

4.0-5.0.—The "2BE" Trio. E. J. Harris (Clarinet).

5.30.—CHILDREN'S CORNER.

5.55-6.0.—Children's Letters.

7.0-7.30.—Programme *S.B. from London.*

#### Music and Verse.

THE STATION ORCHESTRA.

FREDERIC COLLIER (Baritone).

EVVA KERR ..... *Vocal Trio.*

MAY CURRAN.....

MURIEL CHILDE

MINA HARPUR (Violin).

ARTHUR MALCOLM.

7.30. The Orchestra.

Overture, "Tancredi" ..... *Rossini*

Suite, "The Jewels of the Madonna" ..... *Wolf-Ferrari*

Frederic Collier.

Aria with Orchestra, ("Un Ballo in Recit., "Alzati" ..... *Maschera*)

Air, "Eri Tu" ..... *Verdi*

Mina Harpur with Orchestra.

"Madrigale" ..... *Simonetti*

"Ronde Joyeuse" ..... *Simonetti*

Frederic Collier with Orchestra.

"Songs of the Sea" ..... *Stanford*

Arthur Malcolm will Speak Verse.

"Lotus Eaters" ..... *Tennyson*

"The Coward" ..... *Foss*

"Jim" ..... *Foss*

Frederic Collier.

"O-Ruddier Than the Cherry" ..... *Handel*

The Orchestra.

Three Dances, "In Days of Old" ..... *Ball*

The Vocal Trio.

"The Swallow" ..... *Leslie*

"The Shepherd" ..... *Davies*

"Hindu Song" ..... *Rimsky-Korsakov, arr. Harrison*

"Springtime Birds" ..... *Trevolta*

Arthur Malcolm.

"Virginia" (from "Lays of Ancient Rome") ..... *Macaulay*

#### DANCE MUSIC.

The Orchestra.

Waltz, "Awakening of Love" ..... *Lotter*

Fox-trot, "Paradise Alley" ..... *Archer*

Fox-trot, "Shingled Susie" ..... *Strong and Norman*

One-step, "Oh, Oh, Isn't He Slow" ..... *Evans*

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

# My Dream of a Radio Night.

A Programme to Suit All Tastes. By Vere Hutchinson.

[Miss Vere Hutchinson is one of the most interesting women writers of the younger school. A sister of A. S. M. Hutchinson, Author of "If Winter Comes," her novels include "Sea-Wrack" and "Great Waters."]

IT was the ancient World which boasted of Seven Wonders, and included in their number such lovely things as the Pyramids and the Hanging Gardens of Babylon. If a competition were started for this present age, I doubt if works of Art only would be put forward.

Civilization has given us so many modern inventions, from the railway to the steamship, the conquest of the air, the submarine, to say nothing of the marvels of medical research, that it would appear as if Art were ousted by Science.

## The Inventor's Age.

I honestly do not believe that to-day there exist any Seven Wonders which are purely the output of Artistic Man. It is the inventor's age, and if one began to think the matter out, one would certainly go beyond seven. But, if I were asked for suggestions, I would most certainly include wireless, and, of all modern inventions, I think it should be recognized, not only as a Wonder of its time, but as a benefit.

The submarine and the airship are surely useful, but both can destroy. At sea, wireless saves life; on land, it gives intense pleasure. Therefore, it is obviously one of the finest inventions of this present age.

Cinematographers have a "tag" attached to their pictorial news: "Puts the World Before You." I can think of no better motto for broadcasting, excepting, perhaps, with this slight addition: "Puts the Best of Life Before You."

I often wonder if even the B.B.C. can realize the immense advantage they have over the usual cut-and-dried amusements and interests of everyday life. There are scores of people who have never been inside a theatre or cinema, who do not even belong to a library, who content themselves with one paper a week, and that generally a local one; who know nothing of modern art and still less of music. Either poverty or circumstance has prevented this. Yet in some extraordinary fashion a wireless set appeals to them, possibly by its surprising novelty, and there it is! They are simply sucking in all sorts of new amusements and interests; they are, in fact, entirely in the hollow of the hand of the B.B.C. How awful and magnificent!

## Awkward, but Pleasing.

Lives can be moulded, souls can be stirred, domestic troubles smoothed over, and tempers set flying, entirely as the B.B.C. may desire. How happy am I to be far away from Savoy Hill, for the consequence of such a responsibility must be truly lamentable at times. What a "far, far better thing" I have done to remain a simple author instead of a broadcaster. And how unfortunate and even perilous that I should be drawn into the net by being asked for my idea of an evening's programme!

To begin with, it places one in such a prominent and selfish position. My programme is bound to be selfish because I shall be thinking entirely of myself. I shall, in fact, be giving myself the luxury of a splendid dream, a dream which consists of a large fire and a box of cigarettes and my own special programme without one single thought as to whether anyone else is enjoying it!

Very awkward to be placed so ruthlessly, but decidedly pleasing.

First, then, let it be confessed I have no real appreciation for singing; I could, in fact,

do entirely without it, of whatever kind it may be; or if it is to be, I would have less of it, and far more orchestral music. Again, not being a "high-brow," I would have all kinds—classical, light, dance—but for me there can never be too much, nor a Wagner and Beethoven night too often.

Then I would have more lectures, something by some well-known author like Walpole or Wells on the aims of the present novel, and, again, a lecture on Modern art, and artists, by, say, Frank Rutter—but Modern if you please. And why not a lecture on the poster art, and modern advertising and printing generally?

Anything that has been topical in the papers might surely deserve a talk by someone experienced on the subject.

## Hanging from Your Aerial.

Possibly, because I am impatient, I could always do without the repetition of the first news bulletin when the second is given out, and as the weather report is generally nothing but "depressions here and depressions there," by the time it is finished, one is generally so depressed that it appears as if the only thing to do is to knot the wireless about your neck and hang yourself from your own aerial, so surely we could as well do without it?

That, then, would be my dream of a wireless night, but I already see it fading into space, and I am not surprised.

It occurred to me the other night, in a 'bus, that if all those odd twenty passengers were let loose in a gramophone shop, each would pick upon an entirely different record from the other, and their choice would be extraordinarily interesting; far more so, I am certain, than mine.

## The Personal Touch.

And so I really see the ideal programme as something tending to suit the tastes of multitudes of people dotted throughout the British Isles.

One of the most interesting things to me, as an idle spectator, is the gradual realization by the different Powers—that-be of the immense importance of wireless and the valuable services of the B.B.C. In particular do I mean as regards affairs of state. We have heard the King and the Prince of Wales; for the first time in their lives hundreds of people have heard the King's voice!

Here is a personal, intimate touch never experienced before. Compared to a speech read in cold blood (and probably much deleted) the vibrating eloquence of the human voice is infinitely more exacting and more appealing.

There have been rumours that we may one day hear speeches direct from the House of Commons. This will be something well worth the waiting for, and one that each one of us would surely appreciate—a closer and more personal touch with Parliament, and a greater benefit than ever from wireless.

THE *Midsummer Night's Dream*, with Mendelssohn's incidental music, will be given from London from 8.0 to 10.0 p.m., on Tuesday, June 23rd. This music is notable for its buoyancy and grace. The overture presents a fascinating alternation of lightness and humour with a background of fantasy.

In the Military Command Searchlight Tattoo to be broadcast S.B. from Aldershot on June 16th, there will be 860 instrumentalists, 150 pipers, 70 buglers, and 50 trumpeters.

# How They Listen.

By Robert Magill.

NO man is a hero to his wireless set. He gives himself away to it too badly.

For example, there is Smithers. I don't believe he ever decides to listen. At some time during the evening it occurs to him that the thing is there eating its head off, so to speak, and that he might as well have his money's worth out of it. He grabs the plugs and generally sticks them in the wrong holes, then fiddles with it until he hears something. At that he leaves it to get a cigarette. After coming back, he listens for two minutes, and decides that he wants the newspaper. One more moment of listening and he fetches the cat to nurse, and by that time he finds a pack of cards so that he can play Patience. He can't concentrate with the earphones on, so he drops them. As far as he is concerned, wireless is not a joy for ever. It's a nervous disease.

## Keeping Out The Noise.

But you should see Brown. He behaves as reverently as though it were some religious rite. Before he starts, he spends a quarter of an hour shutting the windows to keep out the noise, and poking the fire in case any coals fall out afterwards. Then, while he listens, he sits bolt upright in case he disturbs something, and I believe that if the house caught fire, he would glare at the firemen for coming to rescue him without taking off their heavy boots first of all.

On another plane is Johnson. He has a set, just for the wife and children, you know, and occasionally he adjusts it and listens just to see that everything is all right. No. He can't sit down. He's too busy. Two hours later, you will still find him standing up in front of it beating time to the band. He often says he wishes he had time to listen.

## The Mechanical Wretch.

You all know the mechanical wretch, of course. Just as you have settled to it, he tries to make it louder, and stops it altogether. He is always aiming at perfection, and a perfectly satisfactory programme from his point of view would be one long tuning note, lasting from 7.30 to 10.30.

Akin to him is the man who asks you to hear his champion super-five-valve long-distance set. Halfway through the first song from London you get a click, as he switches to Bournemouth, from whence you get the last bar of a symphony. The announcer says one word, and you find yourself at Belfast, gasping for breath. In quick succession then there follows a Stock Exchange list from Berlin, two and four-ninth's verses of a recitation from Aberdeen, a hoot from a saxophone in Pittsburg, U.S.A., and the information that in two minutes, please, the Cardiff Station will be giving a play.

A man like this doesn't want a wireless set at all. He needs a magic carpet and a timetable. He's an ether-hog.

## A Penny-in-the-slot Banjo.

On the whole, though, I hate Cuthbert worst. He has explained that he knows nothing of wireless, but he needn't have troubled. First, he asks me to see if the aerial is still fixed, while he inserts the earth wire, which came out while he was planting some onions. When we return, one valve is burnt out, and after we've got another, we find that the accumulator has been accumulating mildew. By ten-thirty he is still saying: "Look here, old man. Do you happen to know where this confounded end of wire goes?"

He ought not to have a set either. What he wants is a penny-in-the-slot banjo, and, even then, he'd never have any pennies.



# Are Our Sea Birds Doomed?

By H. DE VERE STACPOOLE.\*

I WISH to draw attention to the subject of oil waste at sea and the destruction it is causing to our fisheries and the bird life of our coasts.

Before I tell you the effect of this terrible stuff which the ships pump out from their bilges and ballast tanks, I want you to understand that it is quite unlike any of the oils of commerce such as olive oil or colza oil; it is neither clear nor clean. It is a horrible compound, black as tar and sticky as treacle, and if by any chance you get it on your hands or clothes, nothing but petrol and scrubbing will get it off.

## A Fight to a Finish.

Discharged from the ships, it floats on the surface of the sea. It destroys the plankton and other forms of surface fish-food; it tangles and mats the plumage of sea birds so that they can neither fly, swim, nor dive—so that they can do nothing but just drift about on the tides and starve. Then, having done all the mischief it can possibly do on the surface, it sinks to the floor of the sea and starts its work on the spawning beds. In heavy weather it comes ashore and strews the beaches so that there is scarcely a beach in England where a child can play without danger of having its clothes ruined.

This is the stuff that goes under the name of oil waste at sea, but it is no more, really, like oil than black is like white, and this is the stuff that we are out to fight. The fight is already on, and the Isle of Wight Women's Institutes have sent a petition to Parliament quite recently—a petition with over 18,000 signatures.

It will be better and more far-reaching if, before coming to the tragedy of the sea birds, I touch upon the damage that is being done to our deep-sea fisheries. There are a great many people in England who from year's end to year's end never see a gull or a gannet, but there are very few people who don't see fish every day, either in the fishmonger's window or on their plates at breakfast. Even so, there are not many people who recognize what the sea does for us in the way of food, or what a blow it would be to the nation if the fish were to desert our shores.

## Two Fish With 800 Hooks.

This, in fact, has happened in places where the incidence of the oil is specially felt—off Dunrose Head, for instance. Why, there, some years ago, you could fill half a boat with fish in an afternoon, and now there is nothing. A line with 800 hooks laid down last autumn caught two whiting pout, and the fishermen round about there can scarcely make a living with their lobster-pots. Only the other day I was talking to one of them, and I can't tell you what he said, for his language was too bad!

You remember what I told you about the oil sinking to the floor of the sea after it has done all the mischief it can floating on the surface. It sinks because oxidation makes it heavier than sea water; but

remember this, it is very slowly soluble in sea water, as I have proved by experiment. The result is that it accumulates, and every week and every month adds to the deposit of it on the sea floor.

Can you wonder at the fish pushing out from places where not only is the surface food destroyed, but where the sea bed is fouled by the oil? Can you wonder if some day the main fleets of the mackerel and the herring shift their course and desert our waters?

Have you ever considered the marvel of the great cod, herring, and mackerel shoals, and the fact that they move in darkness, or a twilight as bad as darkness, at full speed on a laid-down course, yet without lights, without signals, compasses or charts, led entirely by instinct?

Should that instinct take offence against our polluted shore waters, it may be that the great shoals will alter their lines of travel and give us the good-bye. This actually has happened already in a small way, as the herring fishers on the south side of the Isle of Wight will tell you.

## Starving on the Currents.

This subject brings up to me most painful memories, some quite recent. Never shall I forget the first sea bird I saw destroyed by the oil, a guillemot in the last stages of starvation cast up on the beach by the tide, no longer a bird in form, but just a mass of black filth, terrible, because alive. I don't want to shock you, but these things have to be told, and after all, to hear about suffering is far less terrible than to experience it, or to watch it.

Since then, I have seen sea birds in hundreds, either drifted up by the tide or cast ashore by the waves in heavy weather—gannets, cormorants, guillemots, razor-bills, and puffins—and not one of them that was not either dead or dying of starvation. That is the fate of every sea bird caught in the oil. It can neither dive nor swim, nor fly: it just drifts starving on the sea currents till it dies and sinks, or is cast ashore.

Surely it is a terrible thing to say that hundreds of thousands of beautiful sea birds die every year of slow starvation along our shores, but even more terrible is the fact of their degradation; for the plumage of a bird is its chief pride, it is part of its soul, and the oil, to it, is a horror and an abomination, as you would

understand if you ever saw the frantic efforts of even a slightly oiled bird to clean itself.

That is the case for the birds. It doesn't want any special pleading, it speaks for itself, and it would speak even more appealingly could you see my clients as vividly as I see them—the great gannets, the cormorants, guillemots, and razor-bills, and the cosy little puffins, surely of all birds the most charming.

That is the case for the birds.

What can be done for them? What can we do to stop this horrible business?

## The Three-Mile Limit.

There is only one thing to be done, and that is to stop the ships from discharging their waste oil into the seas. At present, there is a law which stops ships from discharging oil within the three-mile limit. That law is absolutely useless; it seems to have been framed by tailors, or, at all events, by men who know nothing about the sea.

The three-mile limit! Good heavens! and what's to prevent the oil going inside the three-mile limit? Is the ship's captain to say to it "Now, you must be good oil and not go inside the three-mile limit, or else you will injure the nice gulls"? The three-mile limit! And what about the tides and the currents? Why, a forty-mile limit would be no use—no, nor a hundred-mile limit. If we are to do any good in the business, this stuff must not be thrown into the sea at all. The ships must discharge their oil in port, and with the aid of separators that will extract the oil from the ballast and bilge waters, or else they must have separators installed on board. This can be done; it is a practical commercial proposition, since the recovered oil is worth £12 a ton.

But it can only be done by an international agreement between the maritime nations to respect the sea. There is no use in English ships acting properly in this respect if French ships or American ships don't play the game. Already there is talk in the air of an agreement like this. What you and I have to do is to make that talk turn into action before the talkers forget the subject they are discussing.

## As Bad in America.

You can do your bit by talking to your members of Parliament, and the editor of your newspaper. You can do so on postcards, urging the necessity of an international commission on this subject.

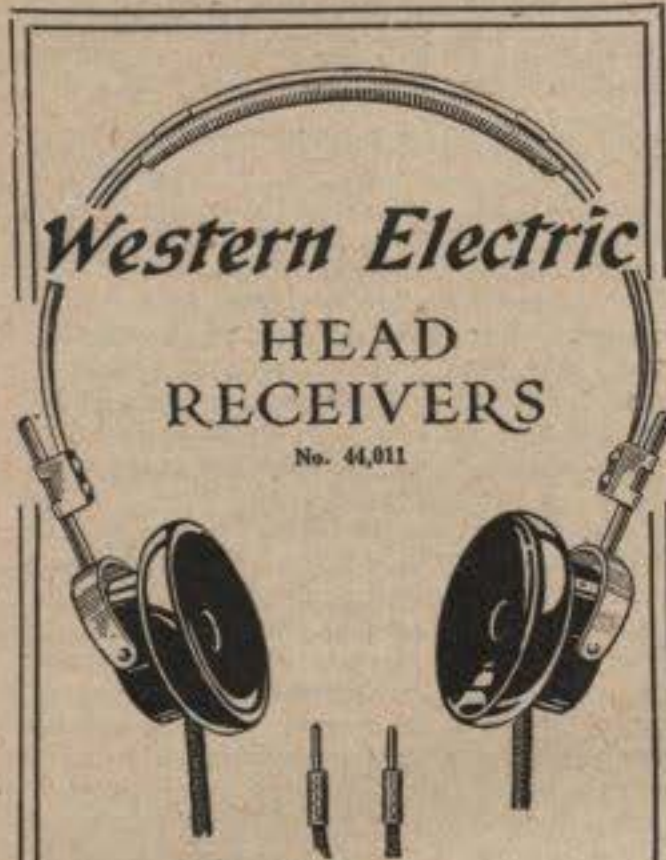
Lord Bearsted has suggested in *The Times* that the real culprits are not the living ships on the surface of the sea, but wrecks of oil ships sunk in the war. I disagreed with him. I put his theory to the test. I said to myself, "Let's see how things are on the American coast." And I wrote to John Oliver la Force, the able president of the "National Magazine" of New York.

The answer came back prompt. Things were as bad on the American coast as here; so much so, that Congress passed a Bill last year almost identical with our three-mile-limit Bill.



WIRELESS FOR THE MASSES.

\* In a Talk from London.



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## WIRELESS PROGRAMME—FRIDAY (June 19th.)

(Continued from page 547.)

- 9.15. THE LONDON RADIO REPERTORY PLAYERS  
(Relayed from London)  
in  
"THE DWELLER IN THE DARKNESS."  
Written for Broadcasting by  
*Reginald Berkeley*  
(Author of "French Leave," "Eight o'Clock," etc.).  
Mrs. Vyner MABEL CONSTANDUROS  
Phyllis Vyner . . . . . PHYLLIS PANTING  
Henry . . . . . TARVER PENNA  
Mr. Mortimer . . . . . HENRY OSCAR  
Mr. Vyner . . . . . DRELINCOURT ODLUM  
Professor Urquhart ASHTON PEARSE  
Directed by R. E. JEFFREY.
- 9.25. The Orchestra.  
"Scènes Napolitaines" . . . . . *Massenet*  
"La Danse"; "La Procession et l'Improvisateur"; "Le Fête."
- 10.0-10.30.—Programme S.B. from London.  
10.30. The Quartet.  
Quartet in F Major, No. 5 . . . . . *Cherubini*
- 11.0.—Close down.

### 5SC GLASGOW. 422 M.

- 11.30-12.30.—Midday Transmission.  
3.30.—Broadcast to Schools.  
4.0.—The Wireless Quartet. Gertrude Simpson (Soprano).  
5.15.—CHILDREN'S CORNER.  
6.0-6.5.—Weather Forecast for Farmers.  
7.0-7.40.—Programme S.B. from London.  
7.40-7.55.—Mr. DUDLEY V. HOWELLS: Horticultural Bulletin.

#### The First Broadcast

of a  
Serial in Four Episodes.  
Arranged for Broadcast by  
M. M. DEWAR and GEORGE ROSS.  
Produced by GEORGE ROSS  
with the  
STATION DRAMATIC COMPANY.  
THE STATION ORCHESTRA:

- Conducted by  
HERBERT A. CARRUTHERS.  
FREDERIC COLLIER (Baritone).  
The Orchestra.
- 8.0. "Marche Héroïque" . . . . . *Saint-Saens*  
Two Old French Dances . . . . . *Bombic*  
"Princess Minuet"; "Scherzino."
- 8.15. Episode No. 1.  
"The Three Musketeers."  
(*Dumas*).  
RONALD SCOTT.  
JAMES GIBSON.  
T. M. EADIE PALFREY.  
W. A. STEPHEN.  
J. LIVINGSTON DYKES.  
NORMAN BRUCE.  
LESTER WARWICK.  
ESTHER WILSON.  
NANA YOUNG.  
SUSIE MAXWELL.  
Incidental Music by  
The Station Orchestra.  
The Orchestra.
- 8.50. "Sérénade des Mandolines" . . . . . *Desormes*
- 9.0. Frederic Collier.  
"Onaway, Awake, Beloved" . . . . . *Cowen*  
"Love Me or Not" . . . . . *Secchi*  
"Prince Ivan's Song" . . . . . *Allisen*
- 9.15. The Orchestra.  
Musical Comedy Selection, "A Southern Maid" . . . . . *Fraser-Simson*
- 9.30. Frederic Collier.  
Four Songs of the Fair . . . . . *Easthope Martin*  
"Fairings"; "Langley Fair"; "Jock the Fiddler"; "The Ballad Monger."
- 9.45. The Orchestra.  
Suite Orientale . . . . . *Popy*  
Divertissement; Réverie; Dance; Patrol.
- 10.0.—WEATHER FORECAST and NEWS.  
S.B. from London.  
Mr. J. O. BORLEY. S.B. from London.  
Local News.
- 10.30.—Programme S.B. from London.  
11.0.—Close down.

## WIRELESS PROGRAMME—SATURDAY (June 20th.)

(Continued from page 549.)

- Mr. H. ROPER BARRETT. S.B. from London.  
Local News.
- 10.30.—THE SAVOY BANDS. S.B. from London.
- 12.0.—Close down.

### 5SC GLASGOW. 422 M.

- BAND OF THE ROYAL NAVAL VOLUNTEER RESERVE. (SCOTTISH DIVISION, DUNDEE PORT.)  
(By kind permission of the Commanding Officer, Dundee.)  
Conductor, R. RIMMER.  
The Programme will be broadcast from The Gardens in Blythswood Square (Weather Permitting).
- 3.0.—March, "The Middy" . . . . . *Alford*  
Overture, "Poet and Peasant" . . . . . *Suppé*  
Cornet Duet, "Ida and Dot" . . . . . *Losey*  
Grand Selection, "Tam o' Shanter" . . . . . *Rimmer*  
Valse, "All Alone" . . . . . *Berlin*  
Suite, "A Lover in Damascus" . . . . . *A. Woodforde-Finden*  
Intermezzo, "Secrets" . . . . . *Ancliffe*  
Trombone Solo, "The Trumpeter" . . . . . *Dix*  
Grand Selection, "Faust" . . . . . *arr. Douglas*  
Medley, "Savoy Scottish" . . . . . *Somers*  
Scotch Romance, "The Piper's Wedding" . . . . . *Thane*
- 5.0.—Topical Tea-Time Talk.
- 5.15.—CHILDREN'S CORNER: At Home Day for Children of All Ages.
- 6.0-6.5.—Weather Forecast for Farmers.
- 7.0.—WEATHER FORECAST and NEWS.  
S.B. from London.  
Lieut.-Col. H. M. MEYLER. S.B. from London.
- 7.25.—Music. S.B. from London.
- 7.40.—Glasgow Radio Society Talk.

#### Musical Comedy.

Relayed to "5XX."

- THE STATION ORCHESTRA:  
Conducted by  
HERBERT A. CARRUTHERS.  
ELLA GARDNER (Soprano).  
F. ELLIOT DOBIE (Baritone).  
The Orchestra.
- 8.0. Overture, "The Arcadians"  
*Monckton and Talbot*
- 8.15. Ella Gardner.  
"The Pipes of Pan" ("The Arcadians")  
*Monckton*  
"The Amorous Goldfish" ("The Geisha")  
*S. Jones*  
"Under the Deodar" ("A Country Girl")  
*Monckton*  
(All With Orchestral Accompaniment.)
- 8.30. The Orchestra.  
Selection, "The Cingalee" . . . . . *Monckton*
- 8.45. F. Elliot Dobie.  
"Freedom" ("A Greek Slave") . . . . . *Jones*  
"The Cobbler's Song" ("Chu Chin Chow") . . . . . *F. Norton*  
(With Orchestral Accompaniment.)  
"Star of My Soul" ("The Geisha")  
*S. Jones*  
(With Orchestral Accompaniment.)  
"A Bachelor Gay" ("The Maid of the Mountains") . . . . . *Fraser-Simson*  
(With Orchestral Accompaniment.)
- 9.0. The Orchestra.  
Selection, "The Merry Widow" . . . . . *Lehar*
- 9.15. Ella Gardner.  
"Alice Blue Gown" ("Irene")  
*Tierney*  
"I'm But a Simple Maid" ("Catherine")  
"Star of Fate" ("Catherine")  
*Tchaikovsky*

(Continued on page 569.)

### Dundee Programme.

2DE 331 M.

Week Beginning Sunday, June 14th.

#### SUNDAY, June 14th.

3.30-5.30.—Programme S.B. from London.  
8.30-9.0.—Service, conducted by the Rev. GEORGE A. MACLEAN, of St. David's Parish Church.  
9.0-10.30.—Programme S.B. from Glasgow.

#### MONDAY, June 15th.

3.0-4.30.—Concert. Women's Topics.  
5.30-6.0.—CHILDREN'S CORNER.  
6.40-8.0.—Programme S.B. from London.  
8.0-8.30.—Programme S.B. from Glasgow.  
8.30-11.0.—Programme S.B. from London.

#### TUESDAY, June 16th.

11.30-12.30.—Recital of New Gramophone Records.  
3.30-4.30.—Kinnaird Hall Picture House Orchestra.  
5.30-6.0.—CHILDREN'S CORNER.  
6.40-12.0.—Programme S.B. from London.

#### WEDNESDAY, June 17th.

3.0-4.30.—Concert. Women's Topics.  
5.30-6.0.—CHILDREN'S CORNER.  
6.40-8.0.—Programme S.B. from London.  
8.0-10.0.—Programme S.B. from Glasgow.  
10.0-11.0.—Programme S.B. from London.

#### THURSDAY, June 18th.

3.30-4.30.—Kinnaird Hall Picture House Orchestra.  
5.30-6.0.—Teens' Corner.  
6.40-11.30.—Programme S.B. from London.

#### FRIDAY, June 19th.

3.30-4.30.—Kinnaird Hall Picture House Orchestra.  
5.30-6.0.—CHILDREN'S CORNER.  
6.40-7.40.—Programme S.B. from London.  
7.40-7.55.—Capt. CHARLES W. McCULLOCH, R.N., "War Experiences of a Retired Naval Officer."

#### 8.0. Shakespearean Night.

WILLIAM MACREADY and EDNA GODFREY-TURNER

in SHAKESPEARE SONG and STORY.

"The Merchant of Venice."  
"As You Like It."  
"Much Ado About Nothing."  
"Hamlet."  
"Macbeth."

MARY MILLER (Violin).  
HAROLD HALL (Cello).  
ELEANOR FRAIN (Pianoforte).

Suite..... Matthew Locke  
Bourrée and Gigue..... Edward German  
Incidental Music to

"The Merchant of Venice"..... Sullivan  
"A Midsummer Night's Dream"

Suite, "As You Like It"..... Mendelssohn  
CATHERINE PATERSON (Mezzo-Contralto).

"Where the Bee Sucks"..... Arne  
"It Was a Lover and His Lass"

"Blow, Blow, Thou Winter Wind" } Quilter  
"O Mistress Mine" }  
"Bid Me Discourse"..... Bishop

"When That I Was a Little Tiny Boy" } Bishop

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

10.30. **Pianoforte Recital**

by JAMES HINCHLIFFE.

Sonata, Op. 7..... Grieg  
Allegro Moderato; Andante; Minuet;  
Molto Allegro.

Ballade, A Flat, Op. 47..... Chopin  
Nocturne, F Sharp, Op. 15 }  
"Hunting Song"..... Mendelssohn

Hungarian Rhapsody, No. 12..... Liszt

11.0.—Close down.

#### SATURDAY, June 20th.

3.0-4.30.—The Station Trio. Women's Topics.  
5.30-6.0.—CHILDREN'S CORNER.

6.40-7.40.—Programme S.B. from London.  
7.40-7.55.—"2DE" Sports Corner.

8.0-12.0.—Programme S.B. from London.

Children's Letters: Weekdays, 6.0 to 8.5 p.m.

### Edinburgh Programme.

2EH 328 M.

Week Beginning Sunday, June 14th.

#### SUNDAY, June 14th.

3.30-5.30.—Programme S.B. from London.  
6.15.—The Bells of St. Cuthbert's.  
6.30-8.0.—Religious Service: Conducted by the Rev. T. B. STEWART THOMSON, M.C., B.D. Relayed from St. Cuthbert's Parish Church.  
9.0-10.30.—Programme S.B. from London.

#### MON., June 15th, and SAT., June 20th.

3.0-4.0.—The Station Pianoforte Trio.  
5.0.—CHILDREN'S CORNER.  
5.50-6.0.—Children's Letters.  
6.40 onwards.—Programme S.B. from London.

#### TUES., June 16th, and THURS., June 18th.

11.30-12.30.—Gramophone Records.  
3.0-4.0.—The Station Pianoforte Trio.  
5.0.—CHILDREN'S CORNER.  
5.50-6.0.—Children's Letters.  
6.40 onwards.—Programme S.B. from London.

#### WEDNESDAY, June 17th.

2.30.—The Station Pianoforte Trio.  
3.30.—Talks to Schools: Mr. J. C. SMITH, C.B.E., M.A., "Great Stories of the World."  
5.0.—CHILDREN'S CORNER.  
5.50-6.0.—Children's Letters.  
6.40-7.25.—Programme S.B. from London.  
7.25.—Mr. J. S. CHISHOLM: Horticultural Talk.  
7.30-8.0.—Mr. HERBERT FRYER. S.B. from London.  
8.0-10.0.—Programme S.B. from Glasgow.  
10.0-11.0.—Programme S.B. from London.  
11.0-12.0.—"THE ROMANY REVELLERS," from the Dunedin Palais de Danse.

#### FRIDAY, June 19th.

2.30.—The Station Pianoforte Trio.  
3.30.—Talk to Schools: Mr. H. Mortimer Batten, F.Z.S., "Wild Animals at School."  
5.0.—CHILDREN'S CORNER.  
5.50-6.0.—Children's Letters.  
6.40-8.0.—Programme S.B. from London.

#### Popular Programme.

JENNY FORRESTER (Soprano).  
JOHN THORBURN (Bass-Baritone).  
PETER BERNARD (Entertainer).  
THE EUTERPE DANCE ORCHESTRA.

8.0. The Orchestra.  
In Selections from their Repertoire.

8.10. Jenny Forrester.  
"Good Morning"..... Denys Cleaver  
"Wake Up"..... Montague Phillips  
"Break o' Day"..... Sanderson

8.20. Peter Bernard.  
In Selections from his Repertoire.

8.30. John Thorburn.  
Prologue ("Pagliacci")..... Leoncavallo  
Serenade ("Faust")..... Gounod

8.40. The Orchestra.  
In Selections from their Repertoire.

8.50. Jenny Forrester.  
"In An Old-Fashioned Town" W. H. Squire  
"Moonlight"..... Katie Moss  
"O, That We Two Were Maying"..... Necin

9.2. Peter Bernard.  
In Selections from his Repertoire.

9.12. John Thorburn.  
"Three Songs of Travel" (Words by R. L. Stevenson)..... Vaughan Williams  
"The Vagabond"; "Bright Is the Ring of Words"; "The Roadside Vine."

9.22. The Orchestra.  
In Selections from their Repertoire.

9.32. Jenny Forrester.  
"The Ash Grove"..... arr. Moffat  
"Robin Adair."

9.44. Peter Bernard.  
In Selections from his Repertoire.

9.54. John Thorburn.  
Scottish Songs..... arr. G. Short

10.0-11.0.—Programme S.B. from London.

### Hull Programme.

6KH 335 M.

Week Beginning Sunday, June 14th.

#### SUNDAY, June 14th.

3.30-5.30. }  
8.0-10.30. } Programmes S.B. from London.

#### MONDAY, June 15th, and WEDNESDAY, June 17th.

3.0.—Music relayed from the Majestic Picture House.  
4.0-4.30.—WOMEN'S HALF-HOUR.  
5.15.—Children's Letters.  
5.25-6.0.—CHILDREN'S CORNER.  
6.40-11.0.—Programme S.B. from London.

#### TUESDAY, June 16th.

3.0.—Herman Darewski and his Band, relayed from the Spa, Bridlington.  
4.0-4.30.—WOMEN'S HALF-HOUR.  
5.15.—Children's Letters.  
5.25-6.0.—CHILDREN'S CORNER.  
6.20-6.30.—Hull Wireless Society's Talk.  
6.40-12.0.—Programme S.B. from London.

#### THURSDAY, June 18th.

3.0.—Herman Darewski and his Band.  
4.0-4.30.—WOMEN'S HALF-HOUR: Mrs. R. M. Gunston, "Cookery and Domestic Economy" (4).  
5.15.—Children's Letters.  
5.25-6.0.—CHILDREN'S CORNER.  
6.40-11.30.—Programme S.B. from London.

#### FRIDAY, June 19th.

3.0-3.30. { Music relayed from the Majestic  
4.0-4.30. } Picture House.  
3.30-4.0.—Transmission to Schools: Mr. C. H. Gore, M.A., on "Music."  
4.30-5.0.—WOMEN'S HALF-HOUR.  
5.15.—Children's Letters.  
5.25-6.0.—CHILDREN'S CORNER.  
6.40-7.40.—Programme S.B. from London.  
7.40.—Local Talk.

#### GERALD KAYE (Tenor).

#### HAROLD ELLIS (Baritone).

#### THE STATION ORCHESTRA:

Under the Direction of EDWARD STUBBS.

#### An Hour With Coleridge-Taylor.

8.0. The Orchestra.  
Suite, "Othello"

Harold Ellis.

"Hiawatha's Vision"

"Great is He Who Fused the Might"

The Orchestra.

Suite, "Scenes from an Imaginary Ballet"

Gerald Kaye.

"Thou Art Risen, My Beloved"

"Onaway, Awake, Beloved" ("Hiawatha")

Harold Ellis.

"Life and Death"

"How Can I Win Thee?"

"Eleanore"

The Orchestra.

Excerpts { "Demande et Réponse"

"Caprice de Nanette"

#### A Trip to Coonland.

The Orchestra.

9.0. Fantasia, "In Coonland"..... Bidgood

Gerald Kaye.

"Far Away Ober Dere"

"Who Did?"..... Scott Gatty

"But It Is So"

The Orchestra.

Sketches { "Down South"

"By the Swanee River"..... Myddleton

Harold Ellis.

Negro { "Swing Low, Sweet"

"Chariot"..... Burleigh

Spirituals { "Didn't It Rain?"

"Uncle Rome"..... S. Homer

"Maurapaya" (An African Love Song)

W. H. Bullock

Gerald Kaye.

"Our Dinah".....

"The Old Banjo"..... Scott Gatty

"Good Night".....

The Orchestra.

Fantasia, "Happy Days in Dixie" Bidgood

10.0-11.0.—Programme S.B. from London.

#### SATURDAY, June 20th.

3.0.—Herman Darewski and his Band.  
4.0-4.30.—WOMEN'S HALF-HOUR.  
5.15.—Children's Letters.  
5.25-6.0.—CHILDREN'S CORNER.  
6.40-12.0.—Programme S.B. from London.

## THE INSIDE TRUTH ABOUT THE EDISWAN VALVE



### No. 1 Mr. Will B. Shown starts on a tour

"....so that," concluded Eddy, "it gives what might almost be termed miraculous reception! Take my word for it, William."

Will B. Shown, but lately converted to the Cause of Radio, smiled—rather half-heartedly, being too old to be enthusiastic and too young to be cynical. "Self-praise is hardly a recommendation, Eddy," he remarked.

"It's the only recommendation—at least, at the start," returned Eddy. "If one didn't point out one's merits, whoever would know about them! And don't you worry—if one couldn't live up to them, not all the recommendations of others would be of any use."

"In any case"—Will could be most obstinate—"I'm afraid I want more than your word for it. I've heard far too

much about the superiority of every kind of valve."

"No," remarked Eddy Swan, "I won't be cross with you, William. I've your enjoyment too much at heart for that. Tell you what—I'll *prove* to you that Ediswan Valves give the clearest and purest reception. I'll take you for a tour round one!"

Will B. Shown gasped; but before he could say a word, Eddy had led him to where an enormous valve stood glistening in the sunlight. "But.....!!! Will was rather bewildered."

"Don't get alarmed, Will," concluded Eddy. "You're going to know the inside truth about Ediswan Valves. You're going to know *why* Ediswan Valves are Britain's most dependable Valves!"

(To be continued.)

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**Leeds-Bradford Programme.**

2LS 346 M. 310 M.

Week Beginning Sunday, June 14th.

**SUNDAY, June 14th.**

3.30-5.30. } Programmes S.B. from London.  
8.0-10.30. }

**MONDAY, June 15th.**

11.30-12.30.—Signor Calamani and his Orchestra, relayed from the Scala Theatre, Leeds.  
2.45-3.45.—The Station Trio.  
5.30.—CHILDREN'S CORNER.  
6.10.—Children's Letters.  
6.15.—Teens' Corner.  
6.40-11.0.—Programme S.B. from London.

**TUESDAY, June 16th, THURSDAY, June 18th.**

11.30-12.30.—Gramophone Records.  
2.30-4.0.—Picture House Orchestra, relayed from the Theatre Royal, Bradford.  
4.45-5.15.—WOMEN'S HALF-HOUR.  
5.30.—CHILDREN'S CORNER.  
6.10.—Children's Letters.  
6.15.—Teens' Corner.  
6.40-7.40.—Programme S.B. from London.  
7.40-7.55.—Mr. C. W. BANKS: "Tennis Topics." (Tues.)  
7.40.—Scouts' Corner: "Life's History of a River," by Prof. GILLIGAN. (Thurs.)  
8.0 onwards.—Programme S.B. from London.

**WEDNESDAY, June 17th.**

11.30-12.30.—Signor Calamani and his Orchestra.  
3.30-4.30.—Signor Calamani and his Orchestra.  
5.30.—CHILDREN'S CORNER.  
6.10.—Children's Letters.  
6.15.—Teens' Corner.  
6.40-7.25.—Programme S.B. from London.  
7.25.—Horticultural Talk.  
7.45.—"On My Anvil," by the Smilesmith.  
8.0-11.0.—Programme S.B. from London.

**FRIDAY, June 19th.**

11.30-12.30.—Gramophone Records.  
3.30-3.45.—Talk to Local Schools.  
4.0-5.0.—Signor Calamani and his Orchestra.  
5.30.—CHILDREN'S CORNER.  
6.10.—Children's Letters.  
6.15.—Teens' Corner.  
6.40-7.40.—Programme S.B. from London.  
7.40-7.55.—Mr. H. CROWTHER, F.R.M.S., "In Yorkshire Byeways—(6) Mediaeval Yorkshire Abbeys and Castles."

**Huddersfield's Night.**

ADA THORNES (Soprano).  
LOTTIE BEAUMONT (Contralto).  
HAROLD HALLAS (Baritone).  
WILFRED SIZER (Solo Cornet).  
ERNEST COOPER and JAMES STOTT (Duettists) (On Two Pianos).  
HERBERT LEEMING (Entertainer).  
9.28. Herbert Leeming.  
"The Christening" ..... Clifford Grey  
9.38. Ada Thornes.  
"One Morning Very Early" ..... Sanderson  
"The Dancing Lesson" ..... Oliver  
9.43. Harold Hallas.  
"Come, Kiss Me Now or Never" }  
"New Year's Day" ..... } .. Moffatt  
9.48. Lottie Beaumont.  
"Sink, Red Sun" ..... T. del Riego  
9.51. Herbert Leeming.  
"And Here's Another Thing"  
Weston and Lee  
9.54. Ernest Cooper and James Stott.  
"Toccatina" ..... Hodge  
10.0-10.30.—Programme S.B. from London.  
10.30. T. W. RAWSON (Entertainer).  
In Selections from his Repertoire,  
11.0.—Close down.

**SATURDAY, June 20th.**

2.45-3.45.—The Station Trio.  
5.30.—CHILDREN'S CORNER.  
6.10.—Children's Letters.  
6.15.—Teens' Corner.  
6.40-12.0.—Programme S.B. from London.

8.0. Ernest Cooper and James Stott.  
Romance }  
Waltz .. } ..... Arensky  
8.7. Ada Thornes.  
"The Lass With the Delicate Air" .. Arne  
"Shepherd, Thy Demeanour Vary"  
Lane Wilson  
8.13. Herbert Leeming.  
Selected Stories.  
"Any Girl From Anywhere"  
Kirkby and Hudson  
8.23. Wilfred Sizer.  
"Have You Forgotten?" ..... } Landon  
"My Realm of Love" ..... } Ronald  
8.28. Harold Hallas.  
"Love Went A-Riding" ..... Bridge  
"Song of the Don Cossacks" ..... Coates  
8.36. Lottie Beaumont.  
"Big Lady Moon" ..... Coleridge-Taylor  
"Ships That Pass"  
"Ships of My Dreams" ..... W. Stephenson  
8.42. Herbert Leeming.  
"Tooth Poolin" ..... E. A. Lodge  
8.52. Wilfred Sizer.  
"Give Me Thy Heart" ..... Nutting  
"Until" ..... Sanderson  
8.56. Ada Thornes.  
"The Wood-Pigeon" ..... }  
"The Yellow-Hammer" ..... } .. L. Lehmann  
"The Wren" ..... }  
9.2. Ernest Cooper and James Stott.  
"The Coquette" ..... }  
Polonaise ..... } ..... Arensky  
9.8. Harold Hallas.  
"Molly Brannigan" ..... Stanford  
"Kerry Cow" ..... C. Wood  
"The Bold, Unbiddable Child" Stanford  
9.16. Wilfred Sizer.  
"The Hour" ..... P. B. Kahn  
"I Love the Moon" ..... P. Rubens  
9.21. Lottie Beaumont.  
"Come to the Fair"  
"An Interlude" ..... } .. Easthope Martin  
"Hadfield Bells" .. }

**Nottingham Programme.**

5NG 326 M.

Week Beginning Sunday, June 14th.

**SUNDAY, June 14th.**

3.30-5.30. } Programmes S.B. from London.  
8.0-10.30. }

**MONDAY, June 15th.**

11.30-12.30.—Pianola Recital.  
3.30.—The Scala Picture Theatre Orchestra:  
Musical Director, Andrew James.  
4.30-5.0.—WOMEN'S TOPICS.  
5.15.—CHILDREN'S CORNER. 5.50, Letters.  
6.0-6.15.—Teens' Corner.  
6.20-6.30.—Station Topics.  
6.40-7.40.—Programme S.B. from London.  
7.40-7.55.—Mr. J. M. DICKSON, B.Sc.,  
A.M.I.Mech.E., "The History of Some  
Old Inventions" (2).  
8.0-11.0.—Programme S.B. from London.

**TUESDAY, June 16th.**

11.30-12.30.—Gramophone Records.  
3.30.—Lyons' Café Orchestra: Conductor,  
Brassey Eyton.  
4.30-5.0.—WOMEN'S TOPICS.  
5.15.—CHILDREN'S CORNER. 5.50, Letters.  
6.0-6.15.—Boys' Brigade Corner.  
6.20-6.35.—Teens' Corner.  
6.40-7.40.—Programme S.B. from London.  
7.40-7.55.—Prof. C. H. BULLEID, O.B.E.,  
M.A., "Trent Bridge—Its History and  
Reconstruction."  
8.0-12.0.—Programme S.B. from London.

**WEDNESDAY, June 17th.**

11.30-12.30.—Pianola and Gramophone Records.  
3.30.—Lyons' Café Orchestra.  
4.30-5.0.—WOMEN'S TOPICS.  
5.15.—CHILDREN'S CORNER. 5.50, Letters.  
6.20-6.35.—Teens' Corner.  
6.40-10.10.—Programme S.B. from London.

10.10.—Prof. R. PEERS, M.C., M.A., "The  
Elements of Social Well-Being—(7) Har-  
mony in Economic Relationships." Fol-  
lowed by Studio Discussion with Prof.  
H. A. S. WORTLEY, M.A., Mr. V. DE  
SOLA PINTO, M.A., Mr. A. R. RAD-  
FORD, B.Sc.(Econ.), and Mr. NEIL  
WRIGHT, M.A. S.B. to all Stations.  
Local News.

10.35-11.0.—Programme S.B. from London.  
11.0-11.30.—THE SAVANNA BAND, relayed  
from the Palais de Danse.

**THURSDAY, June 18th.**

11.30-12.30.—Pianola Recital.  
3.25.—Transmission to Schools: Miss E. G.  
Thompson, "The Poetry of Summer."  
3.45-4.45.—Scala Picture Theatre Orchestra.  
5.15.—CHILDREN'S CORNER. 5.50, Letters.  
6.20-6.35.—Teens' Corner.  
6.40-11.30.—Programme S.B. from London.

**FRIDAY, June 19th.**

11.30-12.30.—Gramophone Records.  
3.30.—Lyons' Café Orchestra.  
4.30-5.0.—WOMEN'S TOPICS.  
5.15.—CHILDREN'S CORNER. 5.50, Letters.  
6.20-6.35.—Teens' Corner.  
6.40-7.40.—Programme S.B. from London.  
7.40-7.55.—Mr. R. HUTCHINSON: "Famous  
Men of Nottinghamshire—(6) George  
Fox."

**Instrumental Music and Song.**

GLADYS JONES (Contralto).  
H. VINCENT CLOUGH (Baritone).  
ALICE HOGG (Solo Pianoforte).  
DAVID LILLIMAN (Blind Violinist).  
8.0. Alice Hogg.  
Waltzes ..... Brahms  
H. Vincent Clough.  
"Invictus" ..... Bruno Huhn  
"Santa Barbara" ..... Kennedy Russell  
David Lilliman.  
"Chaconne" ..... Vitali  
Gladys Jones.  
Selected.  
Alice Hogg.  
Nocturne in D Flat ..... }  
Studies in A Flat, F Minor and } .. Chopin  
G Flat ..... }  
H. Vincent Clough.  
"Floral Dance" ..... Katie Moss  
"Melisande in the Wood" ..... Alma Goetz  
David Lilliman.  
"Humoreske" ..... Dvorak-Kreisler  
"Liebeslied" ..... Kreisler  
"La Caccia" ..... Chiabranco-Corti  
Gladys Jones.  
"Angus MacDonald" ..... Roedel  
"A Birthday" ..... F. H. Cowen  
"Drink To Me Only" ..... arr. B. Quilter  
Alice Hogg.  
"Danseuses de Delphes" ..... }  
"La Fille aux Cheveux de Lin" } .. Debussy  
"The Golliwog's Cake Walk" ..... }  
H. Vincent Clough.  
Selected.  
David Lilliman.  
Andante from Violin Concerto .. Goldmark  
Caprice, No. 24 ..... Pugnani-Auer  
Gladys Jones.  
"Ships Of My Dreams" ..... Stephenson  
"Annie Laurie" ..... Liza Lehmann  
"Dear Heart With Thee" ..... Percy Milton  
10.0-10.30.—Programme S.B. from London.  
10.30. Alice Hogg.  
Scherzo in B Flat Minor ..... Chopin  
H. Vincent Clough.  
"Come To the Fair" ..... Easthope Martin  
"The Rebel" ..... William Wallace  
David Lilliman.  
"Rondo" ..... Stanley Gunn  
"Tambourin Chinois" ..... Kreisler  
Gladys Jones.  
"O Flower Divine" ..... Haydn Wood  
"O Lovely Night" ..... Landon Ronald  
11.0.—Close down.

**SATURDAY, June 20th.**

3.30-4.30.—The Savanna Band, relayed from  
the Palais de Danse.  
5.0.—CHILDREN'S CORNER. 5.50, Letters.  
6.40-7.40.—Programme S.B. from London.  
7.40-7.55.—Mr. FRANK HEALD ("John o'  
Trent"): Outdoor Topics.  
8.0-12.0.—Programme S.B. from London.

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Absent (J. W. Metcalfe)
- 3550 { Abide With Me (Liddle)  
Ave Maria (Schubert)—J. H. SQUIRE TRIO
- 3551 { Narcissus (Nevin)—J. H. SQUIRE TRIO  
Si mes vers avaient des ailes (Hahn-Sear)
- 3559 { In the Gloaming—J. H. SQUIRE TRIO  
Whisper and I Shall Hear—J. H. SQUIRE TRIO
- 3605 { Hungarian Dance, No. 5 (Brahms)—J. H. SQUIRE TRIO  
Spring Song (Mendelssohn)—J. H. SQUIRE TRIO
- 3608 { The Butterfly (Bendix)  
Grasshoppers' Dance (Bucalossi)

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MAGIC NOTES  
TRADE MARK

**Liverpool Programme.**  
6LV 315 M.  
Week Beginning Sunday, June 14th.

**SUNDAY, June 14th.**

3.30-5.30. } Programmes S.B. from London.  
8.0-10.30. }

**MON., June 15th, and SAT., June 20th.**

11.0-12.0.—Midday Concert.  
3.0-4.0.—Mr. Ellingford's Organ Recital, relayed from St. George's Hall (Sat.).  
3.30-4.30.—Orchestra, relayed from the Trocadero Cinema (Mon.).  
5.45.—Children's Letters.  
5.55.—CHILDREN'S CORNER.  
6.25.—Teens' Corner.  
6.40 onwards.—Programme S.B. from London.

**TUES., June 16th, and THURS., June 18th.**

3.30—WOMEN'S HALF-HOUR.  
4.0-5.0.—Gaillard and his Orchestra, relayed from the Scala Super Cinema (Tues.).  
4.0-5.0.—Orchestra, relayed from the Futurist Cinema (Thurs.).  
5.45.—Children's Letters.  
5.55.—CHILDREN'S CORNER.  
6.25.—Teens' Corner.  
6.40 onwards.—Programme S.B. from London.

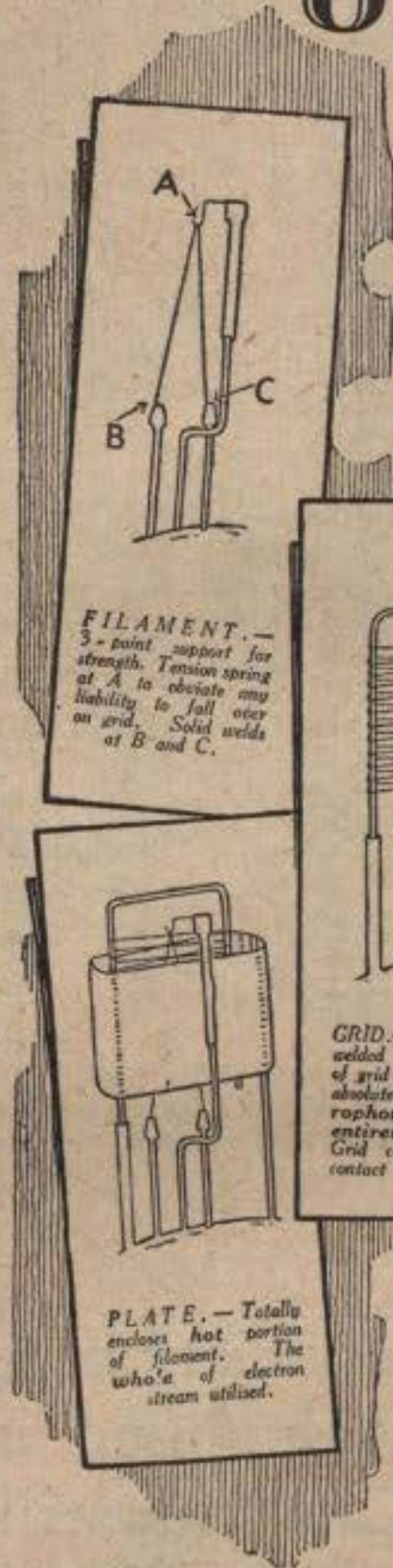
**WEDNESDAY, June 17th.**

11.0-12.0.—Midday Concert.  
3.30-4.30.—The Station String Quartet and H. J. Ashton (Solo Pianoforte).  
5.45.—Children's Letters.  
5.55.—CHILDREN'S CORNER.  
6.25.—Teens' Corner.  
6.40-7.30.—Programme S.B. from London.  
7.30.—Music.  
7.40-7.55.—Station Director's Talk.  
8.0-11.0.—Programme S.B. from London.

**FRIDAY, June 19th.**

3.15-3.45.—Transmission to Schools.  
4.0-5.0.—The Station Pianoforte Quartet.  
5.45.—Children's Letters.  
5.55.—CHILDREN'S CORNER.  
6.25.—Teens' Corner.  
6.40-7.40.—Programme S.B. from London.  
7.40-7.55.—Local Talk.  
8.0. **THE STATION ORCHESTRA:**  
Under the Direction of **FREDERICK BROWN.**  
"March of the Dwarfs".....Tchaikovsky  
Overture, "A Midsummer Night's Dream"  
Mendelssohn  
8.15. **HILDA ROBERTS (Soprano).**  
"Solveig's Song".....Grieg  
"Charming Chloe".....German  
"Pleading".....Elgar  
8.25. The Orchestra.  
Selection, "Mignon".....Thomas  
8.45. **SYKES FERRIOR (At the Piano).**  
"On the Road to Mandalay" Hedjecock  
"The Michaelmas Mystery".....Melvin  
"Because I Were Shy"  
Lyell and Johnstone  
8.55. The Orchestra.  
Intermezzo, "In a Chinese Temple Garden"  
Ketelbey  
9.5. "THE SENTIMENTALISTS."  
A New Comedy by EDWARD P. GENN.  
Persons Concerned:  
A Beauteous Matron... MARVEL HULME  
A Rhymester..... WALTER SHORE  
An Ogre..... HARRY CLEATOR  
Scene: A Terrace overlooking the Gardens  
of the Ogre's Castle.  
9.25. The Orchestra.  
"Love's Dream".....Blon  
9.30. Sykes Ferrior.  
"I'm Tickled to Death, I'm Single"  
Gideon  
"Super Sniper".....Ferrior  
"Stonecracker John".....Eric Coates  
9.40. The Orchestra.  
Suite "The Language of Flowers" Cowen  
10.0-10.30.—Programme S.B. from London.  
10.30. Hilda Roberts.  
"Hindoo Song".....Bemberg  
"Homing".....Del Riego  
"Silver Lamps".....Montague Phillips  
10.40. The Orchestra.  
Selection, "No No Nanette" .. Foumans  
11.0.—Close down.

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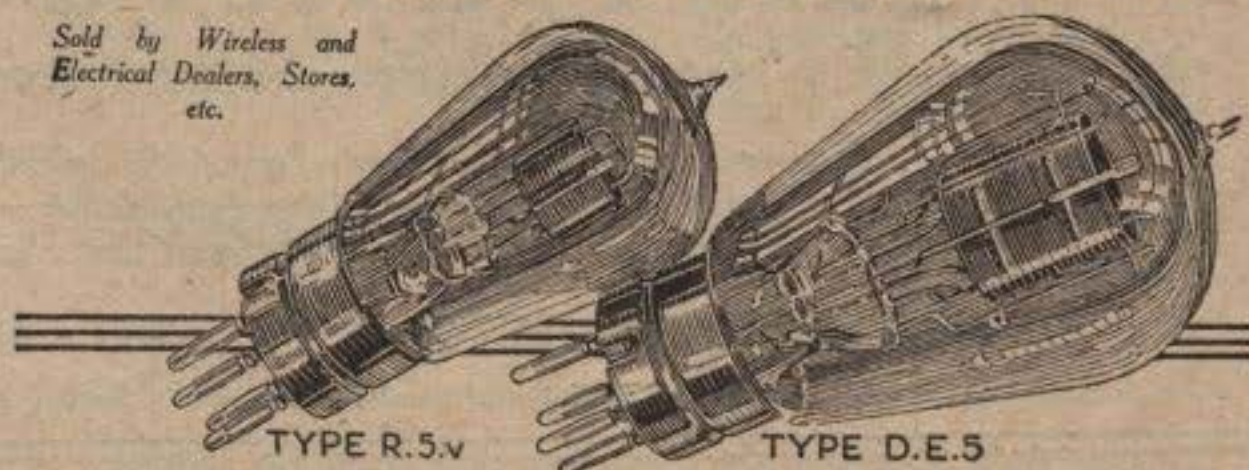
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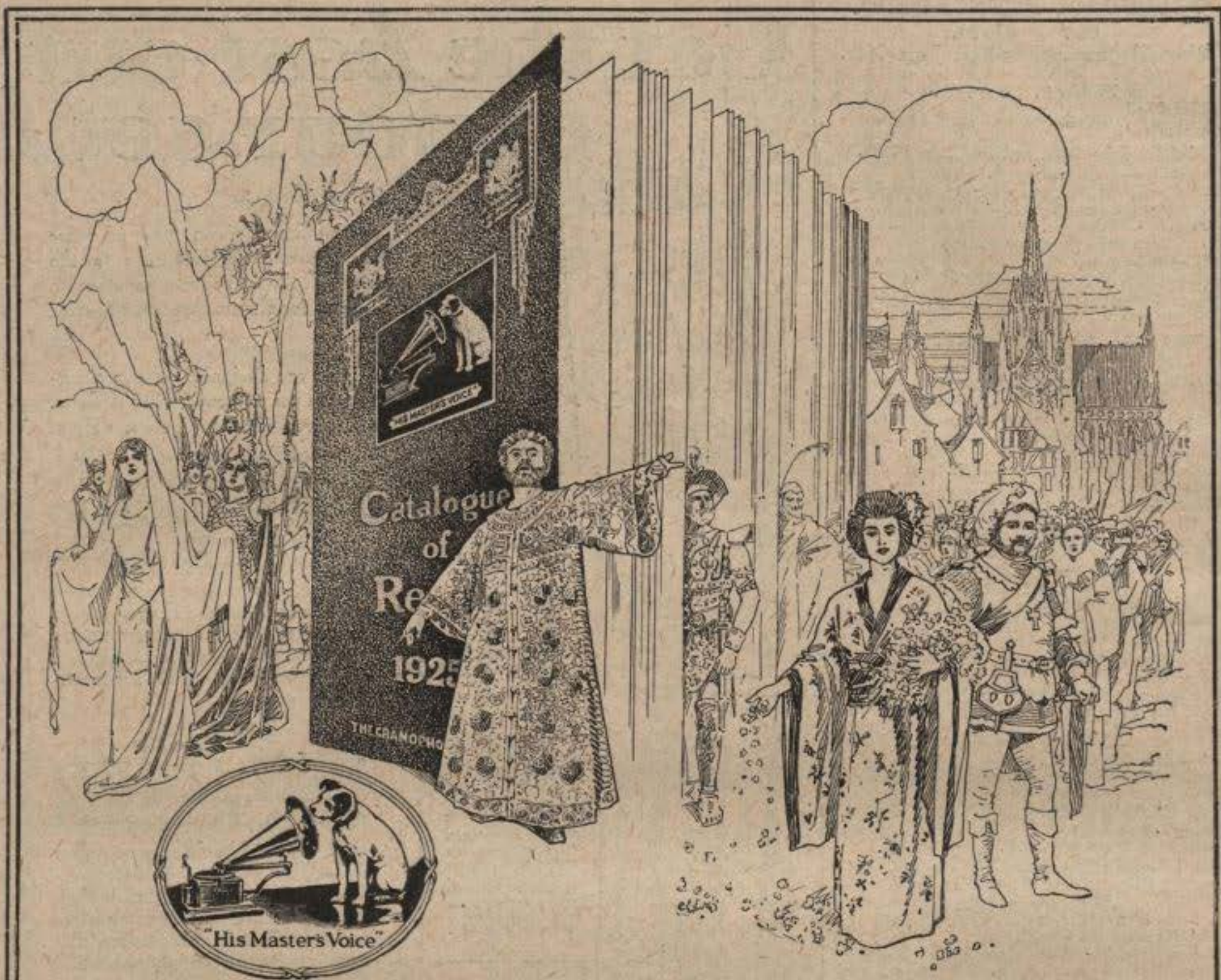
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**Plymouth Programme.**

5 PY 338 M.

Week Beginning, Sunday, June 14th.

**SUNDAY, June 14th.**

3.30-5.30. } Programmes S.B. from London.  
8.0-10.30. }

**MONDAY, June 15th, and WEDNESDAY, June 17th.**

11.30-12.30.—Gramophone Records.  
3.30-4.30.—Ernest Manning and his Orchestra, relayed from the New Palladium Cinema.  
5.0.—WOMEN'S TOPICS.  
5.35-6.30.—CHILDREN'S CORNER.  
6.40-11.0.—Programme S.B. from London.

**TUESDAY, June 16th.**

3.30-4.30.—Ernest Manning and his Orchestra.  
5.0.—WOMEN'S TOPICS.  
5.35.—CHILDREN'S CORNER.  
6.30.—Boy Scouts' Bulletins.  
6.40-7.40.—Programme S.B. from London.  
7.40-7.55.—Dr. A. T. NANKIVELL on "Flies."  
8.0-12.0.—Programme S.B. from London.

**THURSDAY, June 18th, and SATURDAY, June 20th.**

4.0.—Albert Fullbrook and his Trio, relayed from the Royal Hotel.  
5.0.—WOMEN'S TOPICS.  
5.35-6.30.—CHILDREN'S CORNER.  
6.40 onwards.—Programme S.B. from London.

**FRIDAY, June 19th.**

3.30.—Talks to Schools: Col. W. P. Drury, "The Vanished Land of Lyonesse."  
Musical Interlude. Mr. T. Wilkinson Riddle, "Midshipman Easy."  
4.0.—Albert Fullbrook and his Trio.  
5.0.—WOMEN'S TOPICS.  
5.35-6.30.—CHILDREN'S CORNER.  
6.40-7.40.—Programme S.B. from London.  
7.40-7.55.—Mr. C. W. BRACKEN, M.A., F.E.S. "The Grasshopper and Its Relations."

**Patriotic Programme.**

FIFINE DE LA COTE (Soprano).  
WALTER BELGROVE (Bass-Baritone).  
LILIAN ANNEAR (Humorist).  
THE BAND OF THE 2ND BATT.  
THE SOUTH STAFFORDSHIRE REGIMENT.

(By permission of Lieut.-Col. P. R. C. Commings, C.M.G., D.S.O., and Officers.)

8.0. The Band.  
Selection, "Merrie England" ..... German Patrol, "Britain's First Line" ... Williams  
8.20. Fifine de la Cote.  
"Oh! Peaceful England" .... German  
"Should He Upbraid?" ..... Bishop  
"A Pastoral" ..... arr. Lane Wilson  
"Home, Sweet Home" ..... Bishop  
8.30. Walter Belgrove.  
"King Charles" ..... M. V. White  
"The Young Royalist" ..... Stephen Adams  
"The Soldier" ..... John Ireland  
"The Drum Major" ..... Ernest Newton  
8.45. The Band.  
"Pomp and Circumstance," No. 1 in D  
Elgar

(Soloist, Walter Belgrove.)

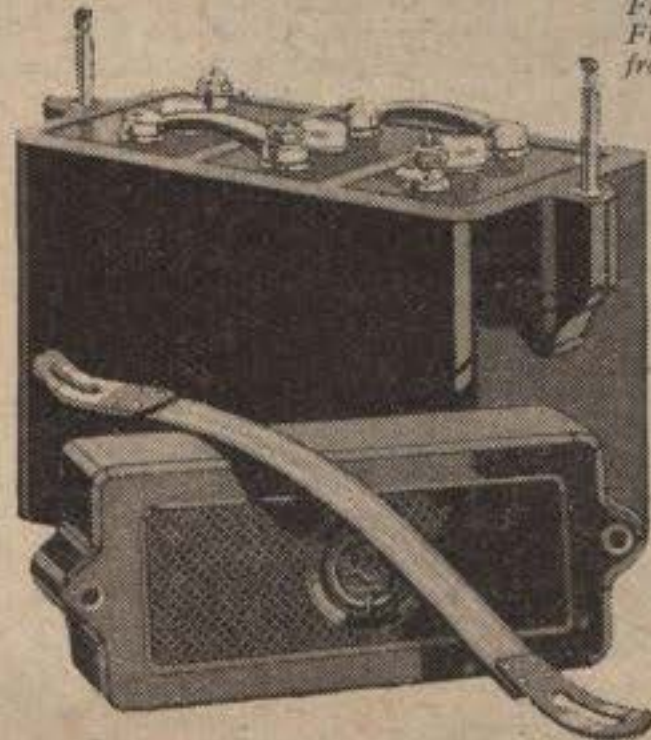
Interlude, "Thought," by "CASSIUS."

9.0. The Band.  
"Reminiscences of Scotland" arr. Godfrey  
"The Shamrock" ..... arr. Myddleton  
9.30. Fifine de la Cote.  
"The Enchanted Forest" Montague Phillips  
"The Blackbird's Song" .... Cyril Scott  
"Who'll Buy My Lavender?" .... German  
Lilian Annear.  
"That Wireless" ..... Harkness  
The Band.  
"Savoy Welsh Medley" ..... arr. Somers  
10.0-10.30.—Programme S.B. from London.  
10.30. Walter Belgrove.  
"Drink to Me Only With Thine Eyes"  
arr. Quiller  
"A Soft Day" ..... Stanford  
Lilian Annear.  
"My Husband's Hobby" Mary Plowman  
The Band.  
Selected Items.

11.0.—Close down.  
Weekdays, Children's Letters, 5.30.



Full particulars Post Free on request from Department G.



PRICE  
TYPE  
**RM 9**  
SIX VOLTS  
**£4:1:6**  
Complete with Lid and Carrier.

**A notable advance in Battery design**

The new Lucas Radio Batteries are moulded in "MILAM," our new moulding material, and are much stronger than the usual celluloid type, cannot leak and are absolutely non-inflammable. They have many other special constructional features and are designed to give a smooth, full powered current output ensuring the maximum range, clarity, and volume for your set.

These Batteries do not require a separate case, being entirely self-contained with cover, and they are robust, clean in design and of handsome appearance, the finish resembling polished ebony.

Each model is supplied with a strong leather carrier—so convenient.

TYPE	VOLTS	RADIO RATING	DIMENSIONS	PRICE
RM9	6	104 AMP. HOURS CAPACITY	12 x 5 1/8 x 10 7/8 in.	£4 - 1 - 6
RM5	6	52 AMP. HOURS CAPACITY	10 1/8 x 5 1/8 x 10 7/8 in.	£2 - 18 - 6
RH5	6	20 AMP. HOURS CAPACITY	5 1/4 x 5 1/8 x 5 1/8 in.	£1 - 9 - 6
RO5	6	15 AMP. HOURS CAPACITY	6 1/8 x 3 x 7 1/8 in.	£1 - 7 - 6

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

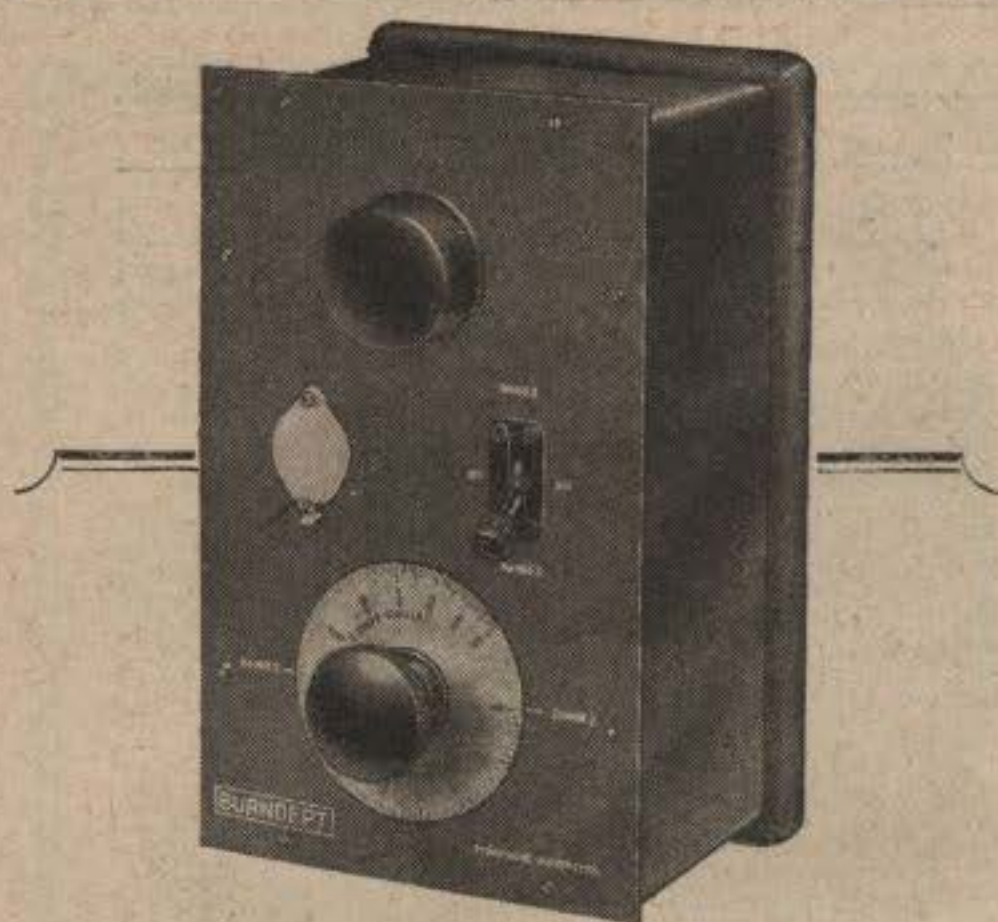
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Designed and Manufactured throughout by

**JOSEPH LUCAS LIMITED**

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## The new Burndept Ethophone Wavemeter

*The certain method for locating distant stations.*

**W**ITH an efficient Wavemeter such as this new Burndept instrument, you can tune your set to any desired station with ease and certainty, and you can locate the distant stations which you hear. Considering the simplicity and accuracy of the Ethophone Wavemeter, it is splendid value for the money. It is complete in itself and can be read at a glance.

The Ethophone Wavemeter, which is of the well-known buzzer type, has two ranges covering all British and European broadcast stations—200-500 and 800-2,000 metres—either range being selected by means of a switch. The calibration is accurate, within 2% to 3%, the 400-metre point being dead accurate. The Wavemeter is very "sharp" and can be read to within 2 or 3 metres on the low range, and 10 to 20 metres on the high range.

To produce a simple and efficient wavemeter was not a simple matter. Individually calibrated wavemeters are costly laboratory products and the use of calibration curves is extremely cumbersome, but by abandoning these, the difficulty was overcome. Precision manufacture and adjustment make possible the use of a pre-calibrated etched wave-length scale. The accuracy of calibration is well in excess of the requirements of owners of broadcast sets. Write for further particulars.

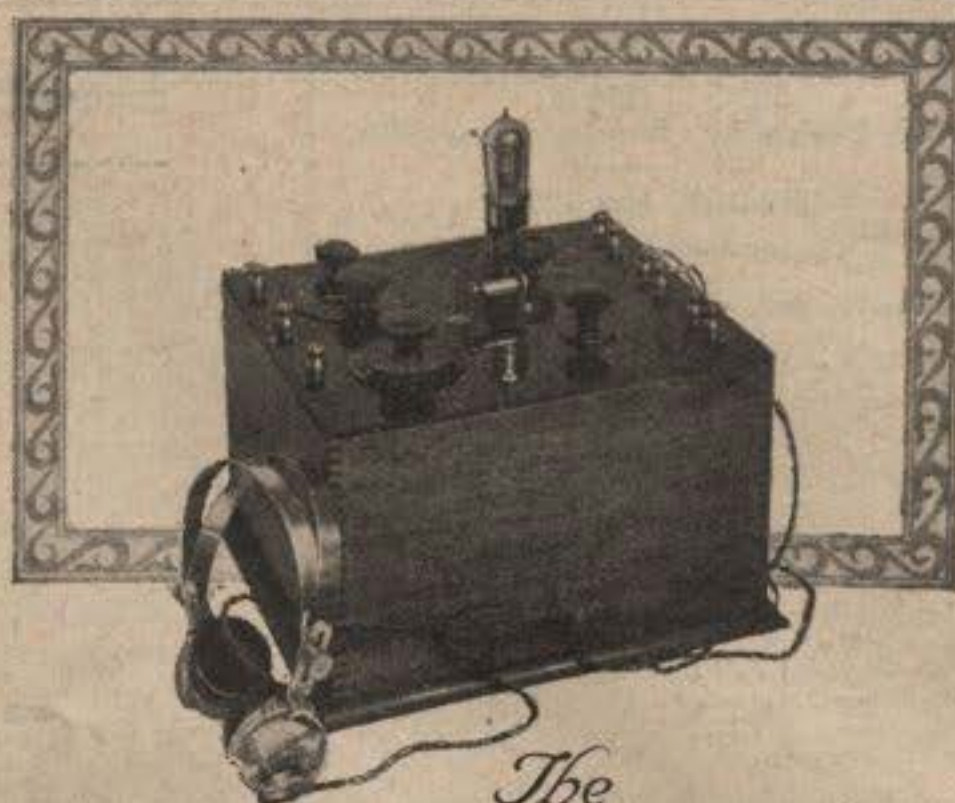
No. 1541. Ethophone Wavemeter, in polished mahogany cabinet - £6 6s.

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Telephone: Gerrard 9072. Telegrams: Burndept, Westrand, London.

Branches at Manchester, Leeds, Birmingham, Cardiff, Newcastle, Northampton and Nottingham.



## The "CRYSTOVALVE" SET

The certified net sales of "The Wireless Constructor" during the six issues ending 14th April, 1925, reached the astounding average of 253,180 copies per issue. The current issue fully maintains its reputation of being the most popular and best radio magazine going. Undermentioned are the contents of the splendid July number.

The "Crystovalve" set, illustrated above, is described fully in the current issue of "The Wireless Constructor," by the Editor, Mr. Percy W. Harris, Member I.R.E.

The advantages of this unique receiver will be appreciated by all single valve and crystal set enthusiasts. By means of a switch you can change from crystal to single-valve set instantly, or vice-versa.

No Plug-in Coils are necessary, the inductance and reaction coil being a single unit inside the panel. This highly convenient coil will tune from 250 to 3,500 metres by the simple turning of a knob.

Full constructional details and illustrations are given.

Another very adaptable receiver described in the same issue is the "Double-Purpose" 2-Valve Receiver, by D. J. S. Hart, B.Sc. This set can be used as H.F. and Detector, or Detector and 1 note magnifier by a turn of a switch. Full constructional details and a FREE BLUE PRINT are given.

The "Comparison" Crystal Receiver, by John W. Barber, will appeal to all set-builders of an experimental turn of mind. With this set you can compare different types of crystals, or any crystals against the standard detector of the "permanent" variety. Special provision is made for the use of carborundum.

"Faults in H.F. Transformers," by G. P. Kendall, B.Sc.

How to connect your separate "High-Tension and Grid-Bias Terminals," by Percy W. Harris, Member I.R.E.

(It is the practice in many "Wireless Constructor" valve sets to allow provision for GRID-BIAS, and in the case of multi-valve sets, separate H.T. Terminals.)

How the maximum efficiency from this refinement can be attained is the subject of the above interesting article.

"A Low-Loss Crystal Receiver," by W. H. Fuller, a unique design of Crystal Set for Broadcast Reception.

For the new Constructor, "What tools to buy."

"The Sunday programmes" and those who contribute towards them.

By Carrier-Wave.

**ORDER YOUR COPY TO-DAY  
SIXPENCE MONTHLY**

*The* **Wireless  
Constructor**

Edited by  
**PERCY W. HARRIS, M.I.R.E.**

*Barclays Ad.*

**Stoke-on-Trent Programme.**

6ST 306 M.

Week Beginning Sunday, June 14th.

SUNDAY, June 14th.

3.30-5.30. } Programmes S.B. from London.  
8.0-10.30. }

MONDAY, June 15th, to WEDNESDAY, June 17th, and SATURDAY, June 20th.

12.30-1.30.—Midday Concert (Tuesday).  
3.30-4.30.—The Majestic Cinema Orchestra. Musical Director, Thomas Beckett.  
5.0.—Children's Letters.  
5.5-6.0.—CHILDREN'S CORNER.  
6.40-8.0.—Programme S.B. from London (Monday, Tuesday, and Saturday).  
6.40-7.30.—Programme S.B. from London (Wednesday).  
7.30-7.40.—Music (Wednesday).  
7.40.—Spanish Talk by Mr. R. B. GREATBACH, Fellow of the Institute of Linguists (Wednesday).  
8.0 onwards.—Programme S.B. from London.

THURSDAY, June 18th.

3.30-4.30.—Gramophone Records of the Week.  
5.0.—Children's Letters.  
5.5-6.0.—CHILDREN'S CORNER.  
6.40-11.30.—Programme S.B. from London.

FRIDAY, June 19th.

12.30-1.30.—Midday Concert.  
3.0.—Transmission to Schools: The Rev W. Russell Shearer, "Queen Elizabeth's Library."  
3.30-4.30.—The Majestic Cinema Orchestra.  
5.0.—Children's Letters.  
5.5-6.0.—CHILDREN'S CORNER.  
6.40-7.40.—Programme S.B. from London.  
7.40.—Station Topics.

**An Evening of Musical Comedy.**

TOM CAMERON'S CONCERT PARTY:

- GLADYS HULME;
- GERTRUDE WOOD;
- MARGARET JONES;
- KENNETH GLEAVES;
- CONNIE HULME;
- CLAIRE ROBINSON;
- ETHEL MOSS;
- TOM STONE;
- TOM CAMERON.

8.0.—Opening Chorus, "One By One" Fred Cecil Quartet, "Land of Play" ("Sybil") V. Jacobi

Kenneth Gleaves.

"Fishermen of England" ("The Rebel Maid") ..... M. Phillips Gertrude Wood.

"Joe and I at Play" ..... Edith Sayers Harold Wilkinson.

Selected Violin Solo.

Margaret Jones.

"My Life is Love" ("The Maid of the Mountains") ..... Fraser-Simson Quartet.

"Joy of Life" ("The Arcadians") Monckton

"Shepherdess and Beau Brocade" ("The Rebel Maid") ..... Phillips Tom Cameron.

Humorous Interlude.

Gladys Hulme and Chorus.

"Crimson Hussars" ("Sybil") ... Jacobi Harold Wilkinson.

Selected Violin Solo.

Concerted Item.

"Robinson Crusoe's Isle" ("Whirled Into Happiness") ..... Stoltz Gertrude Wood and Tom Cameron.

Duologue.

10.0.—WEATHER FORECAST and NEWS.

S.B. from London.

Mr. J. O. BORLEY. S.B. from London. Local News.

10.30. Gladys Hulme and Chorus.

"Follow Yvette" ("The Street Singer") Fraser-Simson Gertrude Wood.

Humorous Interlude.

Quintet.

"Love is Meant to Make Us Glad" Ed. German Concerted Finale.

11.0.—Close down.



ONE of the greatest triumphs over difficulties of Loud Speaker design has been achieved by this 50/- AMPLION, a junior instrument possessing "Senior" qualities in volume, clarity and natural tone.

All the outstanding constructional features of "Standard" AMPLION Models—including the non-resonating Sound Conduit and super electromagnetic unit, with its unique "floating diaphragm"—are embodied in this particularly popular example of the AMPLION range.

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# You need a new Crystal anyway, if you haven't got a Sylverex—so

If you are using an ordinary Crystal at present, you need a Sylverex Crystal, which gives far greater "all-over" sensitiveness, and is definitely guaranteed. Why not buy it at once, and enter for the Prize Scheme, which is open free to all users of Sylverex?

The Competition is simple—you merely put the twelve B.B.C. "turns" (below) in order of popularity. And every competitor receives a prize, the chief prizes going to those competitors giving the nearest to the correct list according to total voting; the other competitors all receive Consolation Prizes.

## £200 in Cash Prizes

First Prize, £100 Cash. Second Prize, £50 Cash. Third Prize, £25 Cash. 50 Prizes of 10/- each.

Numerous additional prizes, consisting of Valve Sets, Crystal Sets, Loud Speakers, etc., and thousands of consolation prizes of copies of popular published songs.

One of these Prizes is guaranteed to every entrant who uses Sylverex Crystal.

Entrants for the Sylverex Prize Scheme are asked to write down the following list of "turns" in their order of popularity. Put down first which item you consider most popular; then the item you consider second in popularity; and so on. Write only the items listed here. Prizes will be awarded to those entries most nearly in accordance with the total voting of all competitors.

### THIS IS THE LIST:

Covent Garden, Opera, Symphony Orchestras, The Children's Hour, The Savoy Bands, The Wireless Drama, "Celebrity" Speeches, Sports Talks, Humorous Entertainers, De Groot and Piccadilly Orchestra, Concert Parties, "Star" Musicians and Vocalists, News and Weather Reports.

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25, Victoria Street, S.W.1.

\*Phone: Franklin 6003.



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Send your entry — FREE



## and win a Prize

The closing date will be announced—and at a later date the list of winners of the chief prizes will be published—in the "Radio Times."

Important. If you cannot obtain Sylverex Crystal from your Dealer, write to us, enclosing 2/- P.O. and a Sylverex Crystal will be sent you by return (BUT, please be CERTAIN to tell us your Dealer's name). You can then enter for the Prize Scheme in accordance with the above rules.

Buy a Sylverex Crystal (price 2/-) from your Radio Dealer. Write your entry on the back of the direction slip enclosed with the Crystal. Merely give the list of items in what you consider their order of popularity; and at the foot of the slip, WRITE YOUR NAME AND ADDRESS in Capital Letters. Then post the direction slip to us, in a 1/2d. stamped envelope. Every competitor will hear from us by post, but no correspondence can be entered into on the subject of the competition. You can send as many entries as you like, but each must be on a separate "direction slip." To the Trade: Window Bills and copies of this advertisement for counter distribution willingly sent on request.



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They are chiefly responsible for the quality of reproduction. Badly exhausted valves, otherwise "soft" valves, are short-lived and give poor results. "Soft" valves cost less to make than "hard" valves, but they are expensive and unsatisfactory in use. B.T.H. Radio Valves are exhausted by a special B.T.H. process, which produces an exceedingly high vacuum.

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From all Electricians and Radio Dealers

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Made in Rugby, England.

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2174A

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Filament voltage . . . 4 volts  
Filament current . . . 0.7 amp.  
Max. plate voltage . . 100 volts

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Max. plate voltage . . 80 volts

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Filament current . . . 0.06 amp.  
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Type B4 . . . 22/6 each

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Filament voltage . . . 3 volts  
Filament current . . . 0.12 amp.  
Max. plate voltage . . 120 volts

\*Type B7 . . . 24/6 each

Filament voltage . . . 6 volts  
Filament current . . . 0.06 amp.  
Max. plate voltage . . 120 volts

\* For use with Dry Cells.

**Sheffield Programme.**

6FL 301 M.

Week Beginning Sunday, June 14th.

**SUNDAY, June 14th.**

3.30-5.30.—Programme S.B. from London.  
8.15-9.0.—Service relayed from Nether Chapel.  
9.0-10.30.—Programme S.B. from London.

**MONDAY, June 15th.**

11.30-12.30.—Gramophone Records.  
4.0.—Orchestra, relayed from the Grand Hotel.  
5.0-5.20.—WOMEN'S CORNER.  
5.30.—CHILDREN'S CORNER.  
6.15-6.30.—Children's Letters.  
6.40-7.40.—Programme S.B. from London.  
7.40.—Station Director's Talk.  
8.0-11.0.—Programme S.B. from London.

**TUESDAY, June 16th.**

11.30-12.30.—Gramophone Records.  
3.30-4.30.—Orchestra, relayed from the Albert Hall.  
5.0-5.20.—WOMEN'S CORNER.  
5.30.—CHILDREN'S CORNER.  
6.15-6.30.—Children's Letters.  
6.40-7.40.—Programme S.B. from London.  
7.40.—Prof. A. E. MORGAN, M.A., Professor of English Language and Literature: (8) "John Masefield as Dramatist."  
8.0-12.0.—Programme S.B. from London.

**WEDNESDAY, June 17th.**

11.30-12.30.—Gramophone Records.  
3.30-4.30.—Gramophone Lecture by Mr. Moses Baritz.  
5.0-5.20.—WOMEN'S CORNER.  
5.30.—CHILDREN'S CORNER.  
6.15-6.30.—Children's Letters.  
6.40-7.25.—Programme S.B. from London.  
7.25.—Royal Horticultural Society Bulletin.  
7.30-11.0.—Programme S.B. from London.

**THURSDAY, June 18th.**

11.30-12.30.—Gramophone Records.  
3.30-4.30.—Orchestra, relayed from the Albert Hall.  
5.0-5.20.—WOMEN'S CORNER.  
5.30.—CHILDREN'S CORNER.  
6.15-6.30.—Children's Letters.  
6.40-11.30.—Programme S.B. from London.

**FRIDAY, June 19th.**

11.30-12.30.—Gramophone Records.  
4.0.—Orchestra, under the Direction of Dante Selmi, relayed from the Grand Hotel.  
5.0-5.20.—WOMEN'S CORNER.  
5.30.—CHILDREN'S CORNER.  
6.15.—Children's Letters.  
6.40-7.40.—Programme S.B. from London.  
7.40.—Mr. CLIFFORD K. WRIGHT: "Popular Psychology: (5) Man's Unconscious Conflict."  
THE DANNEMORA PRIZE BAND.  
DORIS HITCHENER (Soprano).  
BARBARA BRYAN (Contralto).  
FREDERICK BRINDLEY (Baritone).  
E. JOHNSON (Accompanist).

8.0. The Band.  
March, "Roll Away Bet" ... J. Ord Hume  
Overture, "Raymond" ... A. Thomas  
Selection, "Il Trovatore" ... Verdi  
Humoresque, "March of the Mannikins" ... Fletcher  
Cornet and Euphonium Duet, "Excelsior" ... Balfe

(Cornet: E. DYSON.)  
(Euphonium: T. FRITH.)

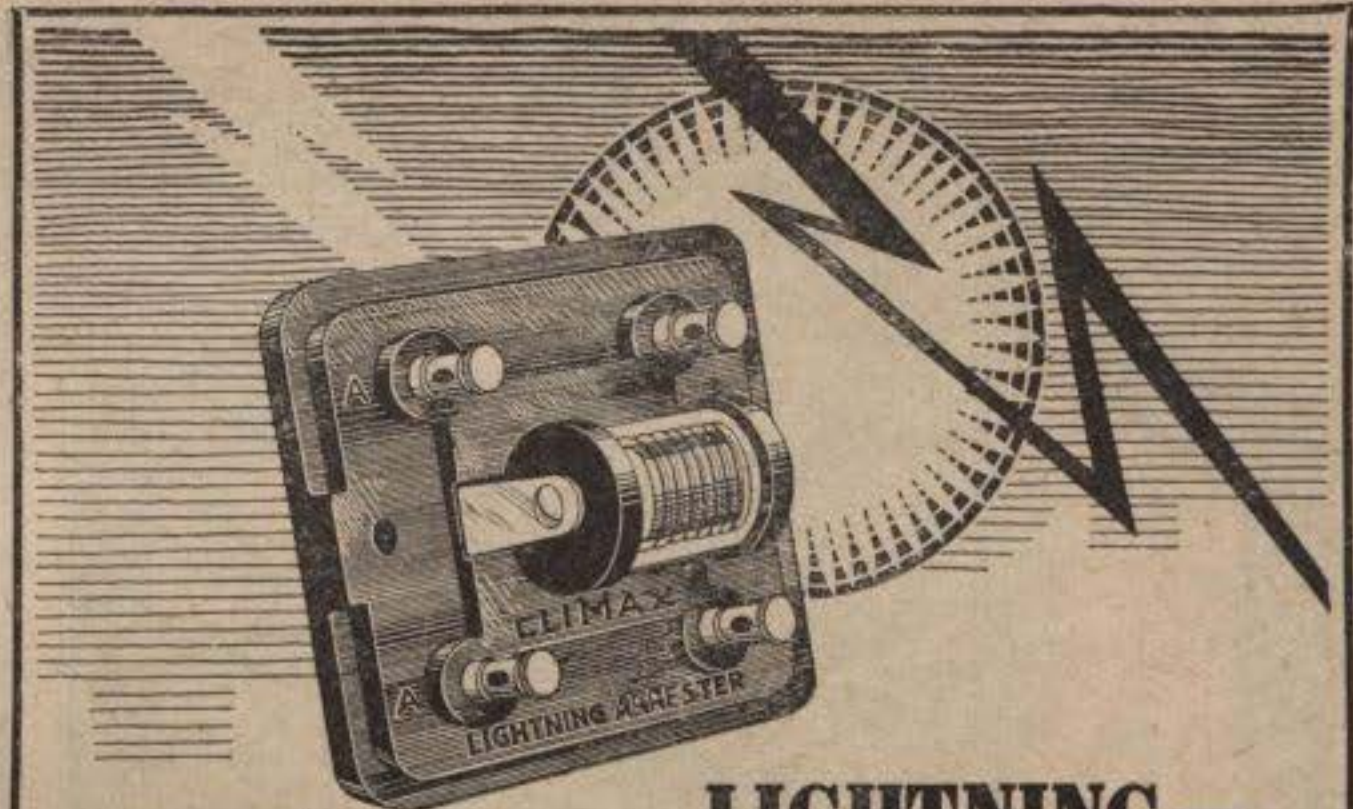
Fox-trot, "Down on the Farm" ... Harrison  
Grand Selection from Rossini's Works ... arr. A. Owen  
(Solos for all Principal Instruments.)  
Doris Hitchener.

Aria, "Ritorna Vincitor" ("May Laurels Crown Thy Brow") ("Aida") ... Verdi  
Frederick Brindley.

"The Sword of Ferrara" ... F. Field Bullard  
Barbara Bryan.

"Smiling Thro'" ... Arthur A. Penn  
"Kashmiri Song" ... Woodforde-Finden  
"Till I Wake" ... Woodforde-Finden

(Continued in col. 1, page 569.)



Look for the box. Climax Lightning Arrester.

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HAS IT EVER STRUCK  
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that all the lightning cares about is going straight to earth.

Give it the CLIMAX way and all the sets in the world will not tempt it for an instant.

For safety sake use CLIMAX.

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Made on the multi-gap, quenched spark principle. Provides atmospheric space charges and lightning discharges with a straight path to earth of very low reluctance. Protects the set whether in use or not. NO SWITCHES NECESSARY. The mica insulating discs and series multiple gaps ensure complete absence of shunting effect, leaving your signals at maximum strength. High tension discharges are broken up between the several gaps provided. This system greatly reduces the destructive nature of the discharge. Several gaps in series, mica insulated and metal cooled, are obviously a very safe form of protection. The glass cover protects the gaps from becoming semi-conducting due to dirt, damp or other interference. Equipped with a Climax Lightning Arrester, an aerial is a positive protection against lightning, instead of being a source of danger. Price 7/6 complete, ready to fix.

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A very attractive crystal set in a small, beautifully finished mahogany case, carrying a brilliantly polished panel with silver finished fittings. The detector is the well-known Climax Sure-Set Plug-in Detector, fitted with micrometer adjustment. This detector can be set quickly and easily, and is very stable when set. It has all the advantages of a permanent detector, with the advantage that you can adjust it. The miniature switch enables the wave length to be changed over to Chelmsford without using any loading coils.

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The highest possible grade of crystal set at the lowest possible price.

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REFUSE SUBSTITUTES.**

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**THE NEW CLIMAX AERIAL INSULATOR.**

(Registered Design No. 788718). This will stand four times the flash over voltage of the ordinary cheap shell or egg insulator, while it has far less capacity to earth. It is made of the same High Tension vitreous porcelain as the 100,000-volt insulators on High Power transmission lines. It will stand a direct pull of hundreds of pounds. It is entirely non-hygroscopic.

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**THE CLIMAX RADIO EARTH—the low-loss DIRECT TUBULAR EARTH.** Far better than the old-fashioned water-pipe or gas-pipe earth. Ready for use. Easily fitted. Maximum efficiency. Length approx. 30ins. Price 5/-.

Climax Insulated Low-loss Earth Lead, 20ft., 1/8.

**THE CLIMAX INSULATED SHOCK ABSORBER SET.** Comprising set of four Climax low-loss aerial insulators and two Climax Aerial shock absorbers. 3/- per box.



When you want a new crystal—specify CLIMAX Super Crystal, 1/- per box.



—that “centre pull” action.

PROBABLY nine out of every ten people who hear the **Brown** and appreciate its marked superiority in volume and tone, are quite ignorant as to how such true-to-life reproduction is obtained.

In principle, the gramophone and the loud speaker are closely allied. Each depends for its sounds upon a column of air set in motion by the vibrations of a diaphragm. In the former it is caused by a steel needle traversing the grooves of the record, and in the latter by the mechanism of an electro-magnet.

Compare the sound box of your Gramophone with the illustration of the interior of a **Brown** Loud Speaker shown above. In each case the diaphragm vibrates outwards from the exact centre—thus permitting a full-throated volume of pure and undistorted sound.

Most other Loud Speakers still use the same principles as

adopted in the ordinary telephone—that of two poles of a magnet attracting the diaphragm in two places at once. Obviously a flat diaphragm attracted and strained in such a manner cannot fail to produce at times distorted and untruthful sound waves.

By choosing a **Brown**, therefore, you obtain the only correct scientific principle—the centre pull action—and get every note of the harmonic scale rendered truthfully and with ample volume.

**Prices:**

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

**Q type.** The De-Luxe Loud Speaker.  
In all resistances - - - £15 15

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# Brown

Gilbert Ad. 2939.

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The GEM Portable Bath also saves your time; you enjoy the bath at home, just when it suits you best, and is certain to do you most good.



And the good it does you is beyond computation. Above all it enables you to take a bath

### In the Nick of Time,

as when you are conscious of having taken a chill. It thus averts colds, influenza, and other troubles, notably inflammation of the lungs, pleurisy, and many other serious and often fatal maladies that follow influenza.

### It may well Save Your Life.

In any event its regular use will make you a stronger, healthier, and abler man or woman. That were a great gain, and it is as certain as it is great.

Send for Bath Book (free) giving particulars and the testimony of eminent doctors, health experts, and other users.

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SAFETY 7 CUSHIONS

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SELF CLEANING BRUSH

A **Ewbank** costs less than a vacuum cleaner and gathers every kind of litter. Neither hidden dust nor superficial rubbish can escape its active brush.

Housework is lessened and time released for better things than sweeping.

You can buy a **Ewbank** wherever you see the Show Card.

**Swansea Programme.**

5SX 482 M.

Week Beginning Sunday, June 14th.

**SUNDAY, June 14th.**

3.0-4.45.—Programme S.B. from Cardiff.  
 8.30-9.0.—Studio Service.  
 9.0-10.55.—Programme S.B. from Cardiff.

**MONDAY, June 15th.**

3.0-4.0.—The Castle Cinema Orchestra, relayed from the Castle Cinema. Musical Director, Jack Arnold.  
 5.0.—WOMEN'S TOPICS.  
 5.15.—CHILDREN'S CORNER.  
 5.45-6.0.—Children's Letters.  
 6.15-6.30.—'Teens' Talk.  
 6.40-7.40.—Programme S.B. from London.  
 7.40-7.55.—Mr. GUY POCOCK. S.B. from Cardiff.  
 8.0-11.0.—Programme S.B. from London.

**TUESDAY, June 16th.**

3.0-4.0.—New Gramophone Records.  
 5.15.—CHILDREN'S CORNER.  
 5.45-6.0.—Children's Letters.  
 6.15-6.30.—'Teens' Talk.  
 6.40-7.40.—Programme S.B. from London.  
 7.40-7.55.—Miss D. J. C. REES. S.B. from Cardiff.  
 8.0-12.0.—Programme S.B. from London.

**WEDNESDAY, June 17th.**

3.0-4.0.—The Castle Cinema Orchestra.  
 5.0.—WOMEN'S TOPICS.  
 5.15.—CHILDREN'S CORNER.  
 5.45-6.0.—Children's Letters.  
 6.15-6.30.—'Teens' Talk.  
 6.40-8.0.—Programme S.B. from London.  
 8.0-11.0.—Programme S.B. from Cardiff.

**THURSDAY, June 18th.**

3.0-4.0.—Light Music.  
 5.15.—CHILDREN'S CORNER.  
 5.45-6.0.—Children's Letters.  
 6.15-6.30.—'Teens' Talk.  
 6.40-7.40.—Programme S.B. from London.  
 7.40-7.55.—Mr. J. C. NEWSHAM. S.B. from Cardiff.  
 8.0-11.30.—Programme S.B. from London.

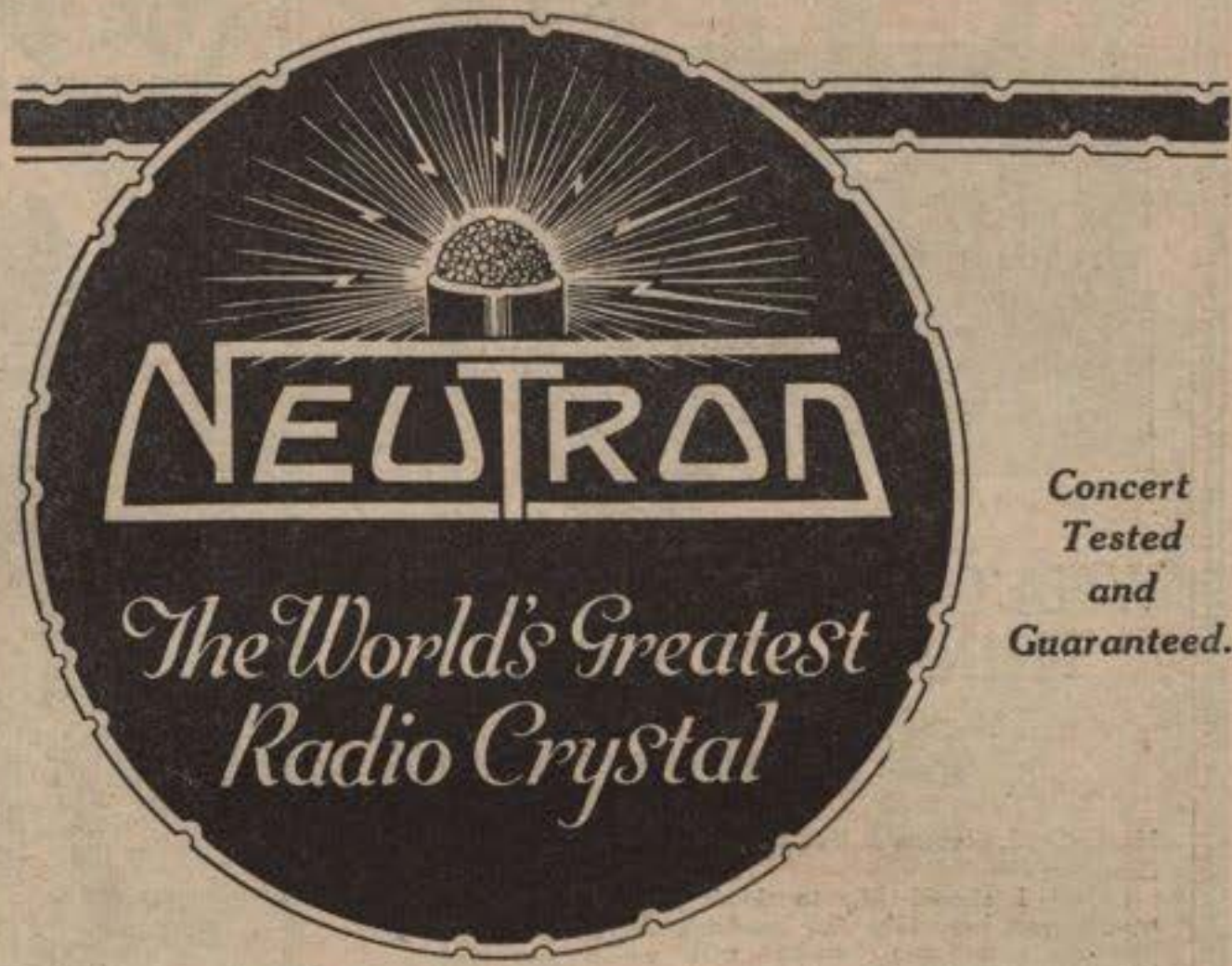
**FRIDAY, June 19th.**

3.0.—Transmission to Schools.  
 4.0-4.30.—The Castle Cinema Orchestra.  
 5.0.—WOMEN'S TOPICS.  
 5.15.—CHILDREN'S CORNER.  
 5.45-6.0.—Children's Letters.  
 6.15-6.30.—'Teens' Talk. S.B. from Cardiff.  
 6.40-7.40.—Programme S.B. from London.  
 7.40-7.55.—Mr. ISAAC J. WILLIAMS. S.B. from Cardiff.

JESSDANAH REES (Soprano).  
 BEN JONES (Tenor).  
 GWYNN WILLIAMS' ORCHESTRA.  
 W. H. JONES (Elocutionist).  
 T. D. JONES (Solo Pianoforte).

8.0. The Orchestra.  
 Selection from "Carmen".....Bizet  
 "Gavotte Louis (XV.)"..... Galimberti  
 8.20. Ben Jones.  
 "Onaway, Awake, Beloved"  
 Coleridge-Taylor  
 "Arafa Don"..... R. S. Hughes  
 8.30. The Orchestra.  
 "In a Persian Market"..... Ketelbey  
 "In a Monastery Garden"..... Ketelbey  
 8.40. W. H. Jones.  
 "The Water Mill"..... Sarah Dowdney  
 "The Enchanted Shirt"..... Col. Jno. Hay  
 8.50. Jessdanah Rees.  
 "O Ship of My Delight" .... M. Phillips  
 "Slave Song"..... Del Riego  
 "One Morning Very Early" .. Sanderson  
 9.0. The Orchestra.  
 "A Musical Switch".....K. Alford  
 "The Parade of the Tin Soldiers" Jessel  
 9.15. Ben Jones.  
 "O Vision Entrancing"..... Goring Thomas  
 "The Willows".....Goring Thomas  
 9.25. W. H. Jones.  
 "Yawcob Straues"..... C. F. Adams  
 "Courting"..... Anon.

(Continued on page 569.)



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LONDON.



### Saturday's Programme.

(Continued from page 554.)

- 9.30. The Orchestra.  
Selection, "Madame Pompadour" ... Fall
- 9.45. F. Elliot Dobie.  
"If Love's Content" ("Tom Jones")  
E. German
- "Man is Master of His Fate" ("The  
Last Waltz") ..... Straus  
(With Orchestral Accompaniment.)
- "Shade of the Palm" ("Florodora")  
Stuart
- 10.0.—WEATHER FORECAST and NEWS.  
S.B. from London.  
Mr. G. B. PRIMROSE: Sport of the Day.  
Local News.
- 10.30.—THE SAVOY BANDS. S.B. from  
London.
- 12.0.—Close down.

### Sheffield Programme.

(Continued from page 565.)

- The Band.  
Interlude, "In a Monastery Garden"  
Ketelbey
- Doris Hitchener.  
"Ecstasy" ..... W. Morse Rummel
- "Songs My Mother Taught Me" Dvorak
- "My Heart" ..... A. Randegger
- The Band.  
Valse, "Philomela" ..... Pettee  
Barbara Bryan.
- "Hills of Donegal" ..... Sanderson
- "You've Got Your Mother's Eyes"  
Drummond
- "Three Fishers" ..... John Hullah  
Frederick Brindley.
- "Mistress of the Master"  
H. Lyall Phillips
- "Grendon Fair" ..... Paul Marie
- 10.0-10.25.—Programme S.B. from London.  
Local News.
- 10.30. The Band.  
Selection, "Faust" ..... Gounod
- Duet, Polka, "Ida and Dot."
- Grand Selection, "Maritana" .. Wallace  
(Solos for all Principal Instruments.)
- Selection, "Reminiscences of the Planta-  
tion" ..... Chambers
- 11.0.—Close down.

#### SATURDAY, June 20th.

- 4.0.—Orchestra, relayed from the Grand Hotel.
- 5.0-5.20.—WOMEN'S CORNER.
- 5.30.—CHILDREN'S CORNER.
- 6.15-6.30.—Children's Letters.
- 6.40-7.40.—Programme S.B. from London.
- 7.40.—"The Harvest of a Quiet Eye":  
(a) Business, (b) Morituri Te Salutant."
- 8.0-12.0.—Programme S.B. from London.

### Swansea Programme.

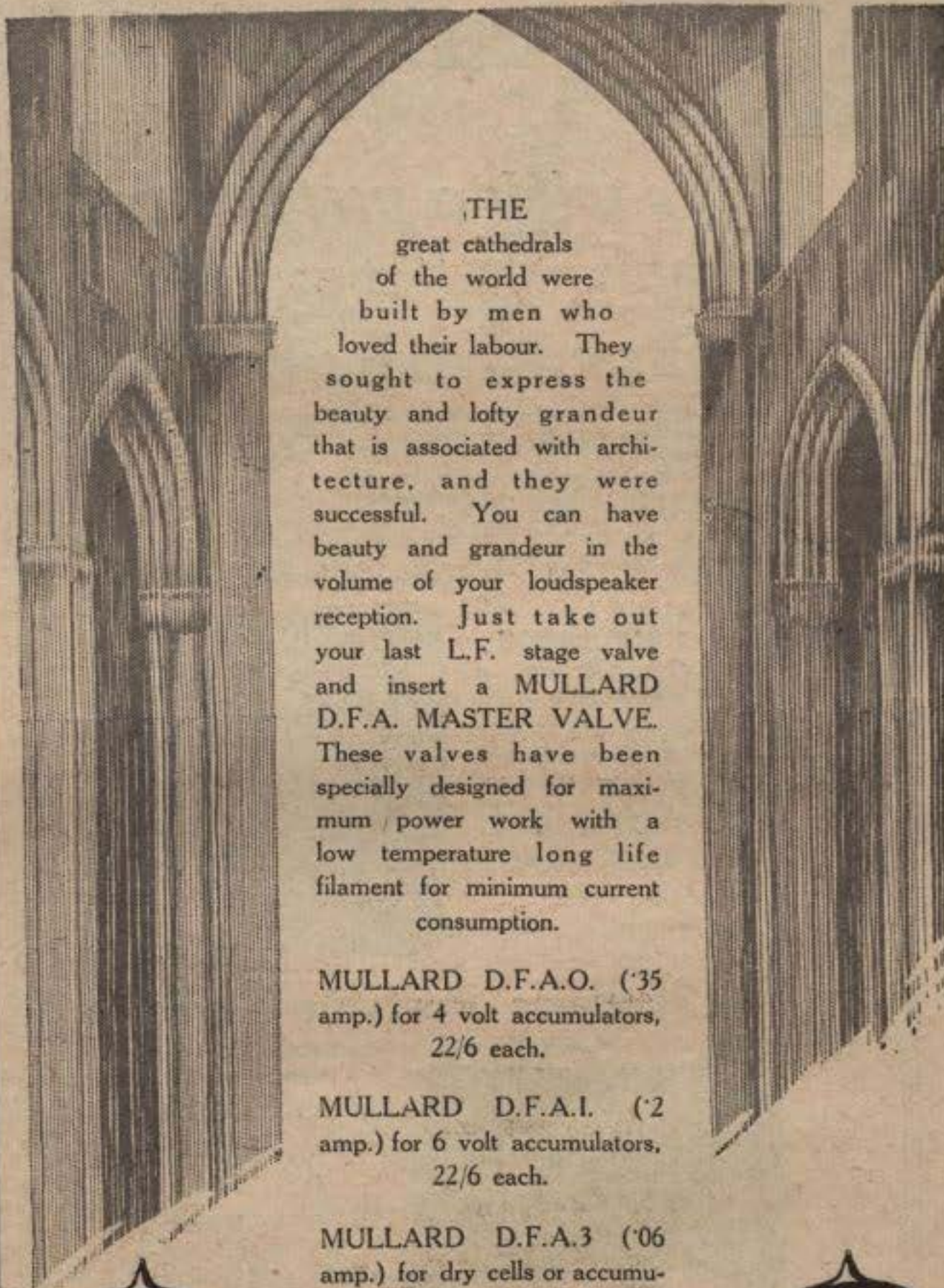
(Continued from page 567.)

- 9.35. Jessdanah Rees.  
"Gweddir Pechadur" ..... Morfydd Owen
- "My Heart is Like a Singing Bird" Parry
- 9.45. The Orchestra.  
"Children of the Regiment" ..... Fucik
- Selection from "Chu Chin Chow" Norton
- 10.0.—WEATHER FORECAST and NEWS.  
S.B. from London.  
Mr. J. O. BORLEY. S.B. from London.  
Local News.
- 10.30. T. D. Jones.  
Pianoforte Recital:  
"Sonata Pathétique," Op. 13 ... Beethoven  
Second and Third Movement: Adagio  
Cantabile—Rondo.
- "Variations Sérieuses," Op. 54 Mendelssohn
- "Air à Danser" } ..... Chaminade
- "Dans la Lande" }
- 11.0.—Close down.

#### SATURDAY, June 20th.

- 3.0-4.0.—The Castle Cinema Orchestra.
- 5.15.—CHILDREN'S CORNER.
- 5.45-6.0.—Children's Letters.
- 6.15-6.30.—"Teens' Talk."
- 6.40-12.0.—Programme S.B. from Cardiff.

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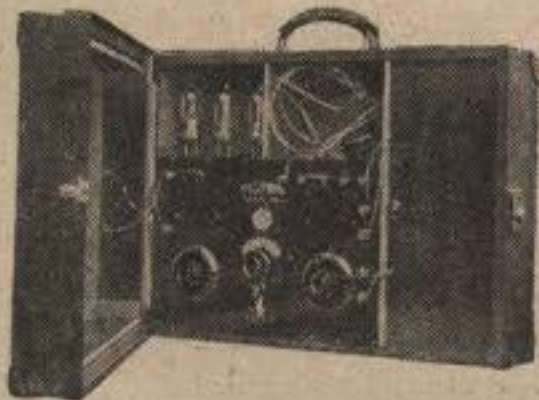
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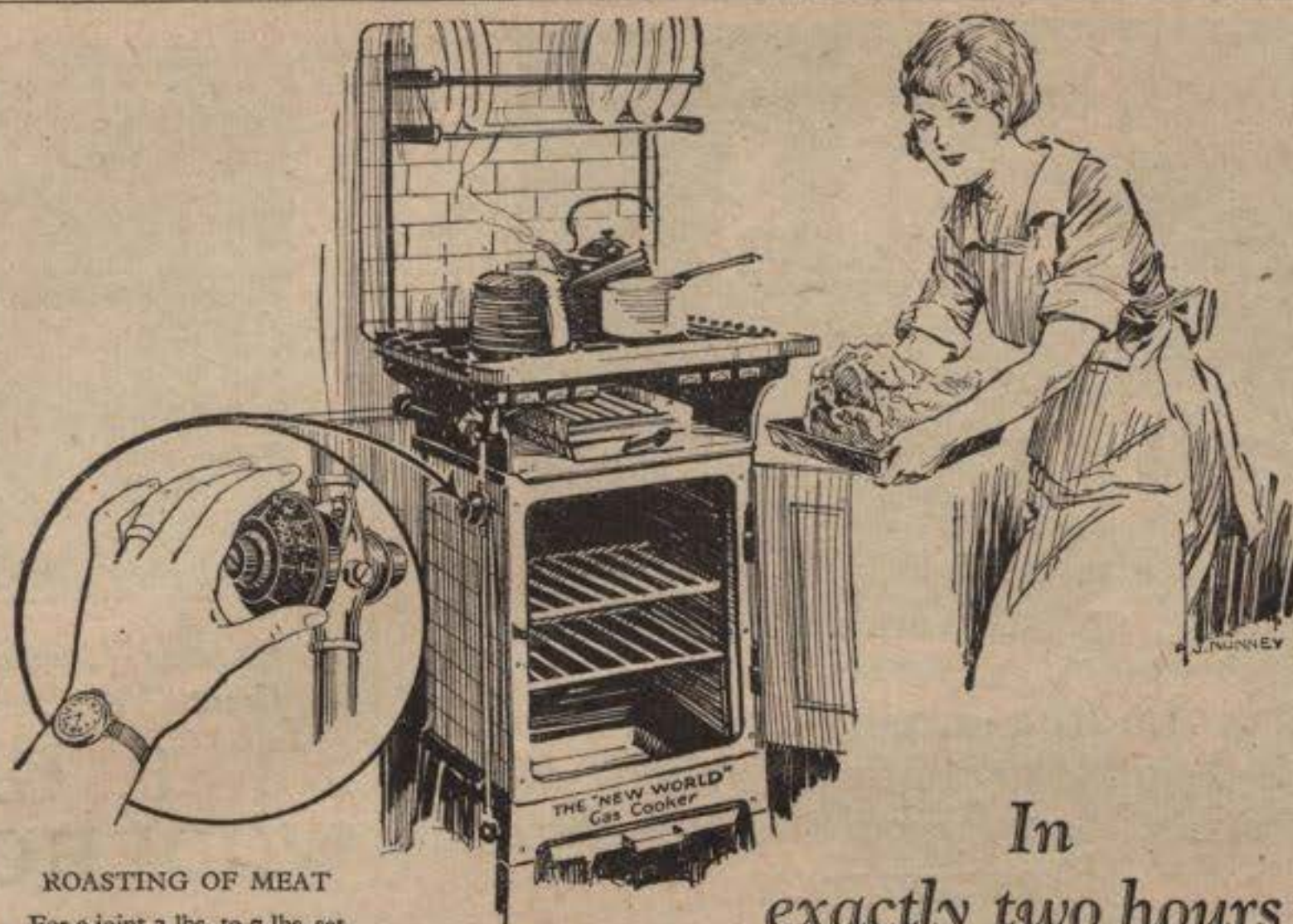
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