

WANTED: VOICES WITH SMILES IN THEM.



THE OFFICIAL ORGAN OF THE B.B.C

Vol. 8. No. 94.

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

EVERY FRIDAY.

Two Pence.

OFFICIAL PROGRAMMES

for the week commencing
SUNDAY, July 12th.

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.

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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 SUBSCRIPTION to "The Radio Times" (including postage): Twelve Months (Foreign), 15s. 8d.; Twelve Months (British), 13s. 6d.

Marvels of Bird Migration.

By Professor J. ARTHUR THOMSON.*

FROM ancient times men have marvelled at the regular ebb and flow of the tides of birds.

Migration is a seasonal mass-movement of birds between a winter resting-place and a summer nesting-place. It is an old-established custom, deeply engrained in the migrant's constitution, and now working very smoothly, though every adventurous journey has still its sifting.

In any north temperate country we can distinguish, in connection with migration, five sets of birds. (1) There are the summer visitors, who arrive in spring, many of them with spring in their voices, like the cuckoo and the nightingale. They nest in this country and rear their young, but parents and young alike make for the south at the end of summer.

(2) There are the winter visitors, such as fieldfare and redwing, snow bunting and Great Northern Diver, that find our shores congenial in the colder months of the year, but leave us in spring to nest in the far north. For it is the rule that a bird nests in the colder part of its migratory range.

(3) There are the birds of passage in the strict sense that do not find our country suitable either for summer nesting or for winter resting, but spend a few days with us on their way further north or further south, as the case may be. Here may be included the Great Snipe and the Little Stint and some of the sandpipers.

(4) Then, there is the large contingent of partial migrants, birds that are never without representatives in the country, though some go and some arrive every season. Thus, there is no month in the year when there are not lapwings or green plovers in the north-east corner of Scotland, and yet there is always an autumnal migration to the milder climate of Ireland.

Similarly, all round the year there is a representation of goldfinches in England, though

*In a Talk from Aberdeen.

there is also a coming and going of many. They are partial migrants.

(5) The list of strictly resident birds is a short one, including such familiar birds as sparrows, rooks, robins, grouse, and water-hens. It is difficult to draw a firm line between the residents and the partial migrants; and the summer visitors of one country are winter visitors somewhere else.

The great majority of the birds of north temperate countries are migratory, but the range of flight is very different in different cases. The curlew may merely pass in autumn from the moorland to the seashore, and back again in spring; whereas, the Virginian Plover moves from Labrador to Brazil.

There is often a marked contrast between the autumnal and the vernal bird-tide. In autumn, the young birds are the first to leave our shores, except in the case of the cuckoo, where the parents take their departure about six weeks before their offspring. In spring, however, the mature birds are the first to arrive, and the males often precede the females. The autumn journey tends to be dallying and circuitous as compared with the impetuous rush in spring.

For a given area there is often a striking punctuality in the spring arrival, and, to some extent, in the autumnal departure. Not less remarkable is the return of a migrant to its precise birthplace.

A swallow marked in Aberdeenshire in 1912 returned the following year to the same farmstead. This "homing" has been often recorded for storks, but it is more difficult to make sure of it for small birds. Therefore it is satisfactory to know that an Ayrshire swift marked with a ring in 1914 was caught again at the same place in 1918, though it must have made four journeys to Africa in the interval.

There are many questions in regard to bird-migration which cannot yet be answered except

(Continued overleaf in column 3.)

The Making of a Radio Star.

By C. A. Lewis (B.B.C. Organiser of Programmes).

BROADCASTING is more than a distributor of various forms of art already in existence. It modifies and translates existing forms. For this, special technique is necessary. To supply it, a new school of broadcasting artists is springing up. Most of them are young, many of them are unknown, and they are all prepared for study and criticism. On this basis only can success ensue, for one of the difficulties of the executive artist is that he can never form any accurate opinion of his own capabilities, or the effect he creates. His function is to create for others and, therefore, he must rely upon the judgment of others.

What are the special qualities necessary for a perfect broadcasting technique?

Showing Up Defects.

Firstly, the microphone listens with extraordinary accuracy and attention to detail. It demands perfection and shows up defects with devastating clearness. The artists have, therefore, to acquire complete mechanical perfection in their art—whether it be voice or instrument. Every defect is reproduced—indeed, exaggerated—because the visual element is missing. Good platform style is not enough on broadcast. Listeners hear flat top notes, lack of breath control, poor phrasing; and nothing can hide it. The artist has got to be letter perfect.

Singing to Countless Homes.

Curiously enough, a good presence often produces slackness in technique. An artist is sure of herself. She knows how to hold the public, and is satisfied with something less than perfection in her art. Broadcasting will soon find this out.

Secondly, concert singers, actors, in fact, any artist who is used to pitching his voice to fill a theatre or concert hall, will have to readjust his technique, entirely.

It would be safe to say that no one who thinks he has a large audience will ever have a success, for the broadcasting audience is a multitude of separate homes. The singer has no need to strain for his effect; he can be certain that the microphone will pick up every detail of his voice, even though he sings a *forte* passage *piano*.

A Lesson From John Barrymore.

The microphone is seldom more distant from the artist than twenty feet. Reflect what this means. It means that the ear of the listener, whether he be in Spain or the Shetlands, is *still only twenty feet from the artist*. Wireless is an electrical link which annihilates space and brings the most distant ear within the Studio. This is a psychological point—an attitude of mind in the artist towards the audience—a realization of what broadcasting is.

It is very interesting to compare the different ways in which artists broadcast for the first time. It may be said that the greater the artist, the more he realizes the difficulties of the new medium.

An instance of this was the famous actor, John Barrymore. On being introduced to the Studio, he walked about it speaking aloud to get the resonance effect into his mind; then he went into the silence cabinet and listened intently while other people spoke to him at varying distances from the microphone in order to get his judgment of strengths and voice pitch right. After that, he began himself, making innumerable experiments in order to achieve the effect required. It was a great lesson in the trouble that an artist will take to succeed.

Contrast this with more confident and less able artists who imagine that broadcasting is

no different from a public platform. They go into the Studio almost scorning what they consider to be an ill-favoured novelty of no particular importance. These artists in many cases fail to produce their effect, simply because they have not taken the work seriously or considered the circumstances of it.

Emotion That Doesn't "Get Over."

Out of this arises the interesting question of how much there is in microphone personality. Generally speaking, the instrumentalists seem to succeed better than the vocalists. Whether it is that a vocalist depends more on gesture to produce an emotional effect, and the instrumentalist entirely on his instrument, is a matter for conjecture; but, in any case, the atmospheric singer very seldom "gets over" when broadcast. There is an element of unreality and exaggeration in emotional singing which the listener is quick to detect.

Let us turn to another branch of the work, the most difficult side of it, and consider humour. Here more than ever an artist feels the lack of visual contact with his audience. What is George Robey without his eyebrows, or Harry Tate without his moustache?

Audiences in the Studio.

What is the good of humour if there is no one to laugh? Many attempts have been made to get over this difficulty by supplying Studio audiences. This has been in part successful, but experience points to the fact that the listener does not want the joke which makes a big laugh, so much as one which produces a quiet chuckle.

The popularity of John Henry or the "Vicar of Mirth" lies more in their manner of delivery than in what is actually said. They produce a frame of mind in the listener, and after this, the rest is easy.

Young artists who look to the future may well keep an open eye on developments. Broadcasting does not claim to be more than a supplementary service. Visual contact and personal presence cannot as yet be transmitted by wireless telephony, yet invention proceeds so quickly that visible, as well as audible, broadcasting may soon be an accomplished fact.

Always Room For More.

The Radio Star, therefore, is not a little artist pushed up into prominence by the publicity which broadcasting affords, but rather an artist who by application has so modified his style as to make it specially suitable to the new medium.

Sometimes Radio Stars are created mushroom fashion—an instance of this is Miss Mavis Bennett, who suddenly appeared at a De Groot concert and was hailed immediately as a Radio Star. There are others who have not come into prominence so quickly, but whose constant quality of performance has long since endeared them to the listener. Among these may be mentioned Mr. Maurice Cole, Miss Kate Winter, Mr. Dale Smith, Mr. Joseph Farrington. Instances could be multiplied, and there is always room for more.

A NEW record in wireless guidance of air expresses was made the other day. A big aeroplane express, flying above a cloud bank, travelled from Brussels to London, a distance of 200 miles, in two hours, without once sighting land.

After ascending at Brussels, the pilot obtained his position and the necessary directions from Croydon Aerodrome by radio, and these were checked twice during the flight to compensate for wind drift.

Marvels of Bird Migration.

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in a cautious way. Thus, there is the question of the routes that they follow in their flight. Perhaps the surest way of getting at an answer is to put an addressed aluminium ring on the bird's foot and register its location if news should come of its being caught elsewhere on some subsequent occasion. Thus, it has been proved that the storks of North Europe often fly southwards and eastwards in autumn, and may follow the Nile Valley into the heart of Africa, or go further south to Natal and Cape Colony.

* * * *

Some migrants like starlings and thrushes, fly low, occasionally like a cloud of smoke blown along not far above the waves; but others like cranes, storks, and geese may migrate at a height of 3,000ft. But most migratory birds "wail their way from cloud to cloud" at an altitude not greater than 1,200ft.

Similarly, one must be careful in regard to velocity, which has been often exaggerated. No doubt, many a migrant can put on a spurt at the rate of a mile in a minute, but half that is a much commoner speed. In some cases, moreover, it has been proved that the flight is not kept up for many hours at a time.

Perhaps the most baffling question in regard to migration is how the birds manage to find their way. It must be admitted that some go astray, but the larger fact is the remarkable degree of success with which the migration is usually effected. Very interesting experiments have been made with the Sooty and Noddy terns that nest on the Tortugas Islands at the mouth of the Gulf of Mexico. Some neatly marked birds were comfortably transported by steamer in large closed baskets to various places, such as Galveston in Texas, 800 miles away, and a variable percentage always found their way back to their nests.

* * * *

It has been said that migrants sometimes take advantage of landmarks, such as coastlines, mountain ranges, and chains of islands; but this cannot be the whole truth, since many fly in darkness and over the pathless sea.

No doubt, there may be a certain amount of tradition, those leading well one year because they followed well for several years before. There may be something in this, but the young birds seem usually to start on their adventurous autumn journey unattended, and it is not easy to understand what kind of apprenticeship could be served when the flight takes place at night and across the wide sea.

* * * *

Some naturalists have ventured to suggest that there may have been a hereditary transmission of the fruits of experience from parents to offspring, until at last all the migrants have come to be well-endowed. But there is not as yet any secure proof that individually acquired wisdom can be entailed. Moreover, we come back to the old difficulty of stating what content the experience would have in the case of birds flying at night, at a high latitude, and across the sea.

So we have to fall back on the view that birds have in a high degree what some mammals have in small measure, a sense of direction, a power of "homing."

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IN response to many requests, there will be another Military Band Night from the Liverpool Station on July 17th, when the Band of the Lancashire and Cheshire Heavy Brigade R.A., T.A., will provide a programme of popular music. The vocalist will be Miss Gladys Sweeney (soprano), and lighter entertainment will be provided by Ambrose and Rudd in syncopated duets.

My Parson Admirers.

By Vivian Foster ("The Vicar of Mirth").



Mr. VIVIAN FOSTER.

I HAVE always regarded it as a rather marked compliment that among the greatest admirers of my performances as "The Vicar of Mirth" are clergymen themselves.

It was, in fact, the encouragement of a rector that led me to develop this rôle as I have done. He happened to be in the stalls the first time I appeared as a parson (for I had specialized up to then

in conjuring, ventriloquism, and society entertaining), and was enthusiastic. He came round to me afterwards and said: "If you come to the rectory in the morning, I will give you a clerical coat, hat, and collar. Promise to give the same show to-morrow night, and I'll fill the stalls for you."

The Chaplain's Imitation.

He was as good as his word, and with this authoritative approval, and urged on by my wife, I gradually perfected the rôle which has brought me so much into the public eye.

During the war, a chaplain wrote that he had heard me the first week he was ordained, and he thought that every candidate for ordination should make a point of seeing me before taking Holy Orders.

"It is a very good thing," he added, "to see ourselves as others see us. Yours is an absolutely perfect take-off of the mannerisms and pedantic speech, so often indulged in by the clergy. And now what do you think I have done? I have sent for my 'clobber' (his clerical clothes) and have been entertaining the troops with an imitation of you imitating a parson."

An Offer to Preach in Church.

Clergymen are present at every performance I give. When I appeared at the London Palladium recently, three of them were sitting together in the front row of the stalls, and one was so overcome with laughter that he rolled off his seat and got entangled with the curtain screening the orchestra!

An amusing incident happened in Ireland. The local priest had taken thirteen seats for my performance, and when the show was over, he came to me and said he had never enjoyed himself so much before. "If you'll come and preach at my church on Sunday, the building will be full," he added.

A Special Kind.

Often enough, clergymen tell, or send me, stories which they suggest I might use on the stage. One that amused me very much was about a working woman who surprised the vicar of her parish one morning by appearing at his door with a bag of potatoes, which she presented to him. He said he grew potatoes himself, but, all the same, it was exceedingly kind of her to think of him, and he was greatly obliged to her.

"Well," she exclaimed, "these 'taters are a special kind, and I'm sure you'll be pleased if you give them a trial, for you said in your sermon yesterday that the common taters didn't agree with you."

I have played the parson character 10,000 times. Perhaps it is not altogether surprising that I have been able to make it so perfect in detail. I am the son of a clergyman; I was educated at a Public School of which the head was a clergyman; and when, later in life, I became an assistant-master at a public school, my chief was a clergyman.

Merry Musical Memories.

By W. H. SQUIRE, the Famous 'Cellist.

[Mr. W. H. Squire is one of the finest 'cellists of the day, and he is also a noted composer. He is well known to listeners, and during the current week he will broadcast from various stations.]

I MADE my first appearance in public at Kingsbridge, South Devon, on my sixth birthday. After I had played my solo there was loud applause. Turning to my father, I said, "Daddy, what's all the noise for?" "They want you to play again," was the reply. "Give me sixpence and I will," I quickly demanded, and refused to play again until I received it! Showing that my commercial flair was revealed early in my career.

A Treasured Collection.

Both my mother and my father were cultured amateur musicians—pianiste and violinist respectively—and I must have been a born 'cellist; for I had no tuition to speak of, except from my father. I began to compose instrumental pieces when I was ten, and at eighteen I wrote, and had published, my "Serenade," which is still being played by 'cellists and small orchestras. Obtaining a three years' scholarship at the Royal College of Music when it opened in 1883, I was fortunate enough to have it extended to six years.

I have played with all the celebrated musicians, including Joachim, Kreisler, Sarasate, and Saint-Saëns, who came to my house and played his second and last 'cello sonata with me. The treasured collection of photographs of musical celebrities that cover the walls of the hall in my house keeps my musical memories ever fresh in my mind. And the many little messages written on them never fail to revive an anecdote about the writers thereof.

An Awkward Moment.

My first appearance before Royalty was rather unfortunate—for me! It was at a large concert at which the Duke and Duchess of Teck were present. Their Royal Highnesses were late in arriving; and being the youngest performer, I was put on early in the programme. I had only played a few bars, when the Royal party arrived, and as everybody rose to their feet, I stopped playing and did likewise. Then nervousness overtook me, and—much to the chagrin of members of my family who were present—I left the stage hurriedly.

My first song to become a "popular" success was "Like Stars Above," published in 1903. Hearing that it was to be sung at a National Sunday League concert at the Queen's Hall by a certain John McCormack—then a quite unknown singer—I went along to hear it. The glorious voice of this wonderful tenor got the utmost effect out of my song, and, hastening to show my appreciation of his rendition, I wrote a short note of thanks, congratulating him on his wonderful voice.

During his visit to England last summer, McCormack invited me to his house for dinner. After coffee, he said he wished to show me one of his most treasured possessions, and he produced the note written twenty-two years ago!

"Play Up, Rushden!"

Most artists set much value on their Press notices. So do I—and particularly on the bad ones; all of which I have kept! In 1894 a certain weekly London publication gave me a drubbing by saying "Mr. Squire is a 'cellist of some promise, but he is ill-advised to play pieces of his own composition. He is quite justified in writing music to please himself; but he should not inflict such a farce as his 'Danse Rustique' upon others."

A provincial paper made the mistake of sending its football reporter, instead of the usual musical critic, to a concert at Rushden, in 1895! He wrote: "There was a very large 'gate' on Monday at the Public Hall, when this annual fixture was played off. . . . One of the most exciting incidents in the match



Mr. W. H. SQUIRE.

was when Mr. W. H. Squire appeared on the field with one of those overgrown fiddles that you hold between your knees. There was a nice old party at the piano who had got his eye on him, and he had no sooner started on a sprint down the wing than the elderly party spotted him, and there was a neck to neck race between them. Mr. Squire stuck his heels into the fiddle, rubbed it on the neck, and whacked it on the bread-basket with his stick; but for some moments he could not get the thing to move. Then I shouted, 'Play up, Rushden!' and it put on a spurt. They got past the goal-post about four lengths ahead of the man at the piano. Then there was some howling, and it was half-time."

A Budding Genius.

Since the beginning, all my playing for gramophone records has been accompanied by Sir Hamilton Harty—to whom, incidentally, I gave his first London engagement. I had been engaged to play at a big concert in Dublin, and being unable to take my own accompanist with me, I had to rely on the resident one. I was rather surprised, on being introduced to a shy-looking young man of eighteen or nineteen, to learn that he was to play for me.

But only for a short while; his exceptional skill and artistry were soon apparent. He told me that he was leaving for London the next day, and so, when on my return to town I had to play at a reception three days later, I remembered Harty, looked him up, and gave him his first London engagement."

Dame Clara Butt and "Mr. Wu."

I have assisted Dame Clara Butt on many of her provincial tours; and on two occasions black cats have followed her on to the stage. She had always admired "Mr. Wu," a little Pekinese dog of mine, and one day, after she had displayed an even greater admiration than usual, I presented him to her. Dame Clara then departed on an extended provincial tour, and I did not see her until some months later when she was singing at the Tunbridge Wells Opera House, where I had also been engaged to play. My train arriving late, I had not time to visit the artists' room, and went straight on to the platform and began to play on my 'cello.

Imagine my astonishment when, "Mr. Wu" bounced on to the platform and sat himself down by my chair! He had listened to my practising so often at home that he evidently could distinguish my touch; and hearing my playing from the artists' room, he had fidgeted until Dame Clara opened the door, when he bounded on to the stage.

Excepting gramophone recording, which is always an ordeal, broadcasting is my greatest trial. Playing in a room that is seemingly walled with blankets, without any applause for encouragement, is like entering for a severe examination and never hearing the result!

Official News and Views. GOSSIP ABOUT BROADCASTING.

Opening of Daventry.

RAPID progress is being made with the construction of the High-Power Station at Daventry. Many difficulties have been met and overcome, and the electric power supply should by now be on. The official opening date is July 27th, and the Postmaster-General will visit Daventry to open the Station. We print on page 103 in this issue a note upon what high power means, by Mr. H. Bishop, the Assistant Chief Engineer to the B.B.C.

"The Poet's Love."

Thursday, July 23rd, is the Chamber Music evening of the week at London. In addition to an instrumental programme, to which Mr. Leon Goossens, perhaps our finest oboe player, will contribute, Mr. Herbert Heyner will sing the whole of Schumann's song-cycle "Dichterliebe" ("The Poet's Love"), which he will give in English. The cycle will be broadcast in two parts of approximately equal length. Several of the songs will be recognized by listeners who are not acquainted with the complete cycle, as lovely Schumann songs often heard separately—such as "Twas in the Lovely Month of May" and "I Blame Thee Not" ("Ich rolle nicht").

Forthcoming Important Talks.

Several interesting talks have been arranged for this month at London. On July 21st Mr. Leonard Woolley, the explorer, will talk on "The Great Temple of the Moon at Ur of the Chaldees"; the Minister of Labour, Sir Arthur Steel-Maitland, Bart., M.P., will speak on a topical subject on July 23rd; and on July 24th Mr. Kenneth Hare, who has recently made a name for himself as a poet, will tell us something about "Elizabethan London." The first two of these talks will be simultaneously broadcast to all stations.

Popular Outside Broadcasts.

Arrangements are now in hand to relay from Wembley a musical programme played by the band of H.M. Grenadier Guards from 9.30 to 10 p.m. on July 23rd. On July 28th, from 9 to 10 p.m. listeners may look forward to hearing a concert broadcast from the Grand Hotel, Eastbourne.

A League of Nations Fête.

On Saturday, July 18th, from 3 to 3.45, it is proposed to broadcast from Bournemouth Station speeches by Archdeacon Daldy, of Southampton and Winchester, and Lord Parmoor, in connection with the League of Nations Union, on the occasion of Townhill Park Fête.

Chorus, Please!

The outstanding feature in the evening programme at Bournemouth on July 24th will be the performance of *Falka*, the comic opera in three acts, written by H. B. Farnie and composed by F. Chassaigne. The cast of this opera will consist of well-known local artists.

On July 25th this station will ask its listeners to join in the chorus, and it will be interesting to hear whether this proves acceptable to those who take part on that night.

A Dancers' Night.

The programme at Manchester on Saturday, July 25th, has, in answer to many requests, been arranged for the special benefit of those who wish to dance to loud speakers. The dances, which will be played by the Scarlet Syncopators Band, will last for seven minutes, and in between there will be three-minute intervals, filled in with song and humour. During a ten-minute interlude in the middle of the programme, there will be a song recital by Miss Miriam Licette, the B.N.O.C. soprano.

Symphony Concert at Chelmsford.

A symphony concert, conducted by Mr. Eugene Goossens, will be broadcast from Chelmsford on Tuesday, July 21st. Mr. Goossens recently conducted a symphony concert at London Station, and is well known to listeners as a composer as well as a conductor.

Danish Students' Choir.

The Danish Students' Singers' Union will send a choir to Iceland next month composed entirely of students from the University of Copenhagen, and in view of the high reputation of this choir, it has been arranged by the Station Director for it to make a halt at Edinburgh and broadcast a short recital on Friday, July 24th.

A Summer Change.

Beginning on Monday, July 27th, and continuing throughout August and September, the 10.10 p.m. talks will be discontinued on every day, except Thursday. On that day, the usual topical talk will still be followed by an hour of music from the Savoy Bands.

The World's Teachers in Conference.

It has been arranged to broadcast portions of the World Conference of Educational Associations, which is being held in Edinburgh. Listeners will hear the addresses of welcome on Monday, July 20th, from 7.30 to 9 p.m., the speakers being Sir John Gilmour, Secretary for Scotland, Sir William Sleight, the Lord Provost of Edinburgh, Sir Alfred Ewing, K.C.B., the Principal of the University of Edinburgh, and the Rt. Hon. William Adamson, M.P.

Community Singing.

A Community Singing Concert, to be conducted by Sir Walford Davies, will be relayed for Edinburgh listeners from 8 to 9 p.m. on Sunday, July 26th. These events are to take place in the Usher Hall.

Hebrew Music.

The afternoon orchestral concerts have been made a special feature of the Belfast programmes. On Friday, July 24th, an interesting bill is offered, namely, half an hour of Hebrew music, including Bantock's melody, "Hamabdil," for violoncello and harp, played by Mr. Reginald Dobson and Miss Pauline Barker; a brief recital of songs by Mr. John Vine (tenor), followed by forty minutes of light music.

The Spirit of Adventure.

The romantic history of Bristol and the West of England is to be described in the second "Spirit of Adventure" programme to be given from the Cardiff Station on Wednesday, July 22nd. The idea of the "Adventure" series is to present in the form of dramatic sketches interesting events of local history. Three sketches, *John Cabot, the Old Admiral*; *Thomas Chatterton, the Bristol Poet*; and *A Day in the Life of Beau Nash*, will be broadcast on this date, performed by the Newport Playgoers' Society, under the direction of Mr. J. Kryle Fletcher, who has written the sketches for the microphone.

A Night With the Little Folk.

The Liverpool programme on July 24th is to be a distinct departure from the usual fare. It is entitled "A Night With the Little Folk," and takes us into the delightful realms of Nurseryland and Faerie. The vocal items are in the safe hands of Miss Doris Gambell (soprano) and Mr. William Heseltine (tenor). Mr. Stephen Wearing, a young Liverpool pianist, will play Debussy's "Children's Corner" pieces, and among the orchestral items will be included Ravel's "Mother Goose" suite—played by the augmented Station Orchestra.

The Nottingham Regatta.

One of the chief sporting events of the year at Nottingham is the regatta held annually, under the auspices of the Nottingham Rowing Club, on the River Trent at Colwick Park. Unless any unforeseen difficulties occur, the Nottingham Station will give its listeners a glimpse of the regatta from 3.45 to 5 o'clock on Saturday afternoon, July 18th.

The microphone will be installed in a position on the river bank near to the organizing committee's houseboat, and it is hoped to broadcast music by the Nottingham City Police Band, the sounds of the races, and an amusing commentary by Freddy Batters, Nottingham's well-known humorist, on the events of the afternoon.

John Henry at Stoke-on-Trent.

John Henry will be giving his first performance from the Stoke-on-Trent Station on July 24th. During the same evening two full quartets will be broadcast from the station by the Birmingham Station Quartet, namely, Quartet No. 17 in C major, by Mozart, and Quartet in F ("The Nigger"), by Dvorak.

"In Holiday Mood."

In view of the local holiday week, the Dundee Station is providing a varied programme of light music and humour, entitled "In Holiday Mood," on Friday, July 24th. The soloists are Miss Ethel Walker (soprano) and Mr. Frank H. Fairweather (baritone).

Life on St. Kilda.

The holiday season talks arranged by the Dundee Station are of a light, holiday character in keeping with the summer season. Mr. Cumming Skinner is giving a series of four "Roadside Talks," and Mr. Thomas Nicol will take his hearers to that fascinating little island of the Hebrides, St. Kilda, describing in two talks the trip there and the life of the inhabitants.

Hints on Photography.

Amateur photographers will have an opportunity of listening to some valuable hints given by Mr. C. W. Rodmell, B.A., A.M.E., on Friday, July 24th, at Hull, when he is giving his fifth talk, which will deal in particular with "Negatives and Prints." Mr. Rodmell is an Associate of the Royal Photographic Society, and has exhibited successfully at the London Salon of Photography and at various exhibitions throughout the country.

"The Picnic" at Aberdeen.

Aberdeen Station is arranging for Friday night, July 17th, a programme of "Summer Melodies," which will be varied by the introduction of another play by Mr. Arthur Black. This is in one act, and is entitled *The Picnic*, in which the author has departed from his usual descriptions of Scottish life and character, and has given us, instead, an insight into the humorous and awkward situations in camp life, from the holiday-maker's point of view.

A Scottish Flavour.

The Glasgow Station programmes for this week have, as is suitable, a distinctly Scottish flavour. On Sunday afternoon the S.C.W.S. Prize Brass Band (Scottish champions) will play, while the greater part of Monday evening's programme is devoted to old familiar Scots tunes and songs. On Thursday there is a one-act comedy, the scene of which is laid in a Rothesay boarding house, and Mr. J. C. Dorsie, the Scots entertainer, appears the same night. On Friday Glasgow listeners will welcome the reappearance of Mr. Augustus Beddie in the last instalment of *For Conscience' Sake*, by Ian McLaren, and on Saturday they will hear once more the Station Orchestra, with Mr. Daniel Seymour, in dance music.

PEOPLE YOU WILL HEAR THIS WEEK.



[Harris.]
Mr. TOPLISS GREEN, the well-known Baritone. He will sing from London on July 15th.



[Gregory.]
Miss MURIEL HERBERT, the clever young Pianist and composer, will play the piano on July 16th in a Chamber Music Concert (S.B. to several Stations).



[Brookes.]
Mr. JAMES BERNARD, Character Actor, will give sketches from Dickens from Manchester and Chelmsford on July 16th.



[Nevana.]
Miss DOROTHY KITCHEN (Contralto) will be heard from Chelmsford on July 14th, and Manchester on July 16th.



[Martin.]
Miss JOAN HAY, the popular Actress, will sing from London on July 14th (S.B. to all Stations).



[Harris.]
Miss VIVIENNE CHATTERTON (Soprano), who will broadcast from Newcastle on July 16th.



Miss VIOLET PARRY, who is in the second edition of "Radio Radiance" at London on July 17th.



[Harris.]
Miss SARA ALLGOOD will take part in a play by Lady Gregory, on July 12th (S.B. to various Stations).



[Russell.]
Sir ROLAND BOURNE, who will talk on the Overseas Community Settlement Scheme on July 15th (S.B. to all Stations).



Miss MAY BLYTH (Soprano) is to broadcast from London, and other Stations, on July 12th.

Pieces in the Programmes.

A Weekly Feature Conducted by Percy A. Scholes.

BEETHOVEN'S HEROIC SYMPHONY.

(CARDIFF, SUNDAY.)

IN 1802 Beethoven wrote to a friend: "I am not satisfied with my works up to the present time. From to-day I mean to take a new road." In 1803-4 (being about thirty-three) he wrote his third (*Heroic*) Symphony—the first Symphony on that new road. It was a new road indeed, the Symphony showing a great advance in length, complexity, romantic feeling and emotional intensity, upon any Symphony previously written by himself or anyone else.

The name requires explanation. Beethoven had great admiration for Napoleon, and dedicated this Symphony to him. But when, in 1804, Napoleon accepted the title of Emperor, thus showing himself after all a man of selfish ambition, Beethoven tore the title-page off the work. Afterwards, he inscribed it "To the Memory of a Great Man"—and there is force in the word "memory."

The four Movements are separate from one another.

I.

Quick, vigorous.—Two loud chords announce the opening, then CELLOS play the FIRST MAIN TUNE (longer than a short Bugle call, and, in fact, not unlike the "Cook-house") quietly accompanied by other Strings. The Tune is repeated, imitated, and worked up to a climax, in which the FULL ORCHESTRA thunders it out.

Immediately there follows, very softly, the SECOND MAIN TUNE—a mere drooping phrase of three short notes, handed by OBOE to CLARINET, on to FLUTE, then to FIRST VIOLINS, back to Oboe, and so on. A large part of this colossal Movement is made of this tiny fragment.

One or two tunes follow, the Orchestra becoming forceful again. Then comes the THIRD MAIN TUNE—not heard afterwards until the Recapitulation, but extraordinarily beautiful and contrasting. It consists of tender, repeated chords in WOODWIND (answered by Strings).

For the rest of this Movement it must suffice to say that it is almost entirely made out of the preceding material.

II. FUNERAL MARCH.

Very Slow. This Movement falls into three main sections.

The FIRST SECTION opens with a Tune played at a low pitch by FIRST VIOLINS. This, with a little other material, is treated at some length. The First Section has a definite close.

The SECOND SECTION is elaborate, but rather shorter than the First Section. Its chief material is heard at the outset—a sustained melody starting fairly high in OBOE.

The THIRD SECTION is, of course, in the nature of a return to the First, but it is greatly extended and elaborated.

III. SCHERZO.

This Movement is a striking example of Beethoven's "new road." Critics of Beethoven's day much objected to it. Instead of a short, more or less formal Minuet and Trio, we have a long piece which in point of emotional force is on a level with the other three Movements, yet answers well to its title of Scherzo, or "jest." The form is, however, simply that of the usual Minuet and Trio, which is always played Minuet—Trio—Minuet.

First we have the Scherzo proper:—

(a) A Tune is played and repeated. It begins as a barely audible chattering in Strings.

(b) The Tune is developed, then blared forth by Full Orchestra, and a longish Coda (or "Tail") is added; (b) is then repeated.

The TRIO is of exactly the same design as the Scherzo. Its tune is a typical Horn-call.

After the Trio, the SCHERZO proper is repeated.

IV.

The FINALE (*Very Quick*) is one of the biggest sets of Variations ever written. It is also one of the most organic; that is, the listener is conscious of a continuous growth.

After an introductory rushing phrase there is given out an extraordinary, fragmentary Tune. It is in two halves, each repeated unadorned, played chiefly by plucked Strings.

Two Variations on this fragmentary tune follow, for Strings alone. At last the real Tune of the Movement comes—and we discover that the other tune to which we have been listening is in reality the *bass* of this one!

The two sections of this New Tune with an Old Bass, as one may call it, are each played first by Woodwind (especially Oboe) and repeated by Full Orchestra (especially Violins).

From this double Tune a great set of Variations is made, sometimes very free indeed, but always connected with some part of the original.

FOUR "CARNEGIE" WORKS.

(BELFAST, WEDNESDAY.)

Mr. Andrew Carnegie was a great music lover. During his life, he gave large sums for the encouragement of music, both in the United States and in his native country, and since his death, much money provided by him has continued to be used for musical purposes under the direction of the Carnegie United Kingdom Trust and their expert musical advisers.

A part of this money has been expended in the annual undertaking of publication of selected works by British composers. All these works are included in the catalogue of the Trust's publishers, Messrs. Stainer and Bell.

DRYSDALE'S "TAM O'SHANTER."

Learmont Drysdale was a prolific Scottish composer who was born in Edinburgh in 1866, and died in 1909. His *Tam O'Shanter* (a "Concert Overture") is a work which deals with the weird and supernatural. It is headed with the line "The hour approaches, Tam maun ride," and with a further quotation from Burns's poem.

FARRAR'S "ENGLISH PASTORAL IMPRESSIONS."

Ernest Farrar was a young Englishman, killed in action in 1918. There are three short pieces in this work of his.

I. SPRING MORNING. In the middle of a subdued piece is heard the thirteenth-century tune *Sumer is icumen in*, followed by the *Angelus*.

II. BREDON HILL. This is mostly slow and meditative.

III. OVER THE HILLS AND FAR AWAY. This last piece is lively. It is practically a short set of Variations on a dance-tune.

BOYLE'S "THE MAGIC HARP."

Ina Boyle is an Irishwoman, born in Wicklow in 1889. *The Magic Harp* is based on a note to Eva Gore-Booth's poem, *The Harper's Song of the Seasons*, which describes "the magical harp of the ancient gods of Ireland," and had three strings—sleep, laughter, and "the silver string, the sound of which made all men weep."

BRAITHWAITE'S "SNOW PICTURE."

S. H. Braithwaite is a native of Cumberland (born 1883), and an ex-student of the Royal Academy, London. He gives no basis for his *Snow Picture*, other than the title.

N.B.—Grieg's First Violin Sonata (Bournemouth, Friday) and Delius's Second Violin Sonata (Cardiff, Sunday) which will be broadcast, were described in *The Radio Times* for June 12th and May 29th respectively.

Listeners' Letters.

(Listeners are reminded that we do not consider anonymous letters for publication. Preference is given to letters which combine interest with brevity. The Editorial address is 8-11, Southampton Street, Strand, London, W.C.2.)

Wireless and "Chestnuts."

DEAR SIR,—My aerial passes over a pear tree that once had three pears on it. Now it has chestnuts on it!

My theory is that they must have dropped off the aerial during some of the entertainers' items.

Yours, etc.,

Harrow.

W. E. GIBSON.

An Example Worth Following.

DEAR SIR,—I was interested and touched on a recent Sunday evening by a delightful idea which is being carried out regularly at a certain country mansion, with real profit and pleasure to a company of "the 'owd folk." In the large billiard-room I found a goodly number of aged men and women (the majority of whom, I learned, are never able to attend the distant places of worship), gathered, by kind invitation to listen to the broadcast religious service.

As I watched the faces of the listeners, I realized how keen was their enjoyment of the service, which came through so clearly on the loud speaker, and how this kindly idea on the part of my friends was supplying a true spiritual joy which age and circumstances were denying these old people.

It is the "one thing" which they look forward to from week to week, and I heartily commend the idea as an example which many of your readers might follow with joy to themselves as well as to others.

Yours, etc.,

Faversham.

J. WESLEY HUGHES.

What Is a Condenser?

DEAR SIR,—In reply to your correspondent, the wireless condenser might be described as follows:—

"A pair of conductors separated by a dielectric suitable for the temporary storage of electric energy."

A huge "condenser" may be seen during thundery weather. The thunder cloud contains trillions and trillions of electrons, which may be added to, even as we watch. If by natural laws an approximate number of electrons having opposite signs collect in a neighbouring conductor, such as another cloud or the earth, a stress will be set up in the intervening air (the "dielectric"). The electric energy is "condensed."

If the stress is too great, the energy will be dissipated in the form of heat and light (lightning), as the two conductors neutralize their charges. This natural condenser is unharnessed. In radio application we harness our charge and discharge.

Yours, etc.,

London, W.

H. ANTHONY HANKEY.

Sunday Services by Radio.

DEAR SIR,—I was very pleased to read Mr. John A. Stoneham's letter under this heading in the *Radio Times*, and would like you to realize that these Sunday services are really a great boon to Englishmen who, like myself, are living abroad and have no opportunity of attending an English Divine Service.

I know many in Holland who look forward to these services, and, whilst travelling in Germany and Denmark, have often come across Englishmen who told me how greatly they valued the Sunday services which are broadcast by Chelmsford.

Yours, etc.,

EDWARD S. ALLSOP.

Hilversum, Holland.

(Continued on the facing page.)

Listeners' Letters.

(Continued from the facing page.)

Wireless and the Reading Habit.

DEAR SIR,—There has been a good deal of grumbling among literary people over the alleged fact that wireless has done harm to the reading habit. My experience is just the reverse. The other day, for instance, I was dining at my usual restaurant, when the waitress happened to get into conversation with me about a book that I was reading. It was a novel by Michael Arlen.

I was certainly rather surprised when she told me that she had read it; but I was more surprised still when she told me that she had just finished reading "Leaves of Grass," by Walt Whitman.

Further conversation elicited the fact that she was well acquainted with the writings of Keats, Shakespeare, Shaw, George Meredith, and Oscar Wilde. I asked her what made her read these books, and her reply was that she had heard so many interesting talks by wireless that it had given her the desire to become acquainted with the best she could get in the world's literature.

The above is not the only instance of the kind that has come under my own notice, and no doubt many other listeners could tell of similar cases, where a love for first-class reading had been promoted in unexpected places by our good friend, the B.B.C.

Yours, etc.,

London, S.W. (Miss) E. M. MINTON.

"Shanties" or "Chanties"?

DEAR SIR,—With reference to the article, "Low-Born Songs That Live," by Sir Richard Terry in a recent issue, I read with distaste the very dogmatic paragraph as to the correctness of "chanties" or "shanties," which there appears obviously no ground for questioning. These seamen's songs are chants and were used as such to the rhythm of the capstan, pumps, towrope, sheets, etc.

If pronounced "shanties" by some sailors, it is more than probable that it is a slurring of the "C" into "S."

I have been amongst sailors and ships all my life and heard these songs or chants sung. I have also read extensively the older sea-writers, such as Clark Russell and Frank T. Bullen, who, I believe, always rendered it as "chanties."

Yours, etc.,

Hull. THOS. H. THOMPSON.

Too Many Songs?

DEAR SIR,—I think that the broadcast programmes are very good, but if they had a bit more humour in them, they would be better. I agree with "Nights of Humour" as suggested by a correspondent.

Also, I think that as far as talks and lectures are concerned, the B.B.C. have not exploited their possibilities very much. Most people like to listen to a talk or lecture, especially if it is of a topical character. Surely, we could have more of this kind of entertainment—especially nature, educational and travel talks?

Also, I think that there are far too many "cheap" songs in the programmes. There is nothing more boring than listening to a bad singer work his way through four or five songs one after the other.

Four or five songs, and good ones, are quite enough for one evening, and they should not all be together. Two songs together should be the maximum.

Yours, etc.,

Carlisle. R. R. KAY.

The Voice With a Smile.

Work and Trials of the Radio Announcer.

A VOICE with a smile in it! The man who aspires to become a radio announcer with the British Broadcasting Company must have a host of qualifications, but if he has a voice with sunshine in it, a voice that seems to bid you be of good cheer and conveys the genial atmosphere of cultured cordiality, he possesses something that carries him a long way towards success.

Yet because it is, to some extent, a special gift, it is not the heritage of everybody, and it is not surprising to be told by an official of the company that it is very difficult indeed to find just that type of man who is suited to this class of work.

Few Worth Considering.

"We receive large numbers of applications from all sorts of people," Mr. Lewis, Organizer of Programmes, told me, "but very few of them are worthy of serious consideration. An announcer must have so many qualities, and our standard is constantly being raised. Attainments that would have satisfied us a year ago would not be considered sufficient now, and probably a year hence we shall be still more particular."

Skill in what is known as the art of elocution, I was informed, is rather a drawback than an

The Meaning of "High Power."

LISTENERS are often puzzled by the application of the term "high power" to a station which is rated at 15, 20 or 25 k.w. Applied electricity is now so familiar in all relations of life that many will have been comparing these figures unfavourably with those of their local power station. The reason is that the term "high power" is only used relative to other broadcasting stations, and the amount of power used is ridiculously small compared with the amount generated even in a small power station.

The 25 k.w. rating applied to the new Daventry Station means that this amount of power will be applied to the anodes of the oscillating valves. In order to obtain this power at this point, an input of approximately 150 k.w. is necessary, and only part of the 25 k.w., perhaps a quarter of it, is of use as radiated energy. So that one can see that the system as a whole is not exactly efficient from a power point of view, although it may be efficient from that of wireless.

Precautions Against a Breakdown.

A considerable amount of power is absolutely wasted in heating the filaments of the valves, in operating the drive circuit which controls the wave length, and in losses which occur when the power is being converted to the special type of power that is required for wireless purposes.

The high tension voltage which is used on the transmitting plant is 10,000 volts, and even the grid negative volts on the modulators are as high as 1,200.

The power for the transmitting plant is supplied by eight machines, each generating electrical energy of a different character for working the different parts of the apparatus. Stand-by machines are, of course, provided, and there is even a stand-by main cable running from the road, which is nearly a mile away. It will thus be seen that every precaution against breakdown has been taken.

H. BISHOP.

advantage. There is no desire for the rigid formality of the elocutionist, and none, either, for the precision or the stridency of the platform speaker. These things, while excellent in their own way, are apt to become boring before the microphone.

An announcer must have an easy, pleasant manner of speaking, and, vitally important, he must be nimble-minded, adaptable, able quickly to alter his tone and inflexion to suit the needs of the moment. During the same evening he may be called upon to introduce Sir Oliver Lodge and John Henry to listeners. His demeanour and phraseology must fit in with the particular necessities of each occasion. With true artistic sense he must try to attune the mind of the listener to what is to follow.

Keeping Listeners Interested.

The B.B.C. attaches such importance to this point that it would like to allot specially-trained announcers to each section of the programmes, but this step would not only be inconvenient in many ways, but very expensive. Meanwhile, broad sympathies, a capacity for taking an interest in everybody and everything, are of real advantage to the announcer. If he dotes on literature, but is untouched by the beauties of music, his deficiency in the latter respect will reveal itself in some subtle way before the microphone, affecting both artist and listener to the detriment of true art.

He must keep a level head. Things do go wrong at broadcasting stations occasionally. To keep to the time schedule it is sometimes necessary to decide quickly what items must be left out, and, on the other hand, the announcer may observe with dismay that a "gap" lies ahead and must be filled somehow. He must be ready with a few well-turned phrases which will keep the listeners interested.

When Opera Failed.

Nowadays, there is never a larger gap than can be filled by means of a gramophone selection, but it was not so formerly. Mr. Lewis told me that, several years ago, there was a breakdown during the broadcasting of a Covent Garden opera. Twenty minutes required to be occupied in some way. On the spur of the moment he decided to relate the story of his flying adventures in China, and he continued it until Covent Garden was ready to resume.

Announcers need an abundant supply of tact. It may be necessary to ask an artist to wait a few moments beyond the time arranged for his, or her, appearance. Occasionally, the request is not welcomed.

Born, Not Made.

"It is very annoying," the announcer may be told. "I have another appointment, and it is very inconvenient to be kept waiting like this."

Perhaps he has had a particularly trying evening, but he must control himself, remembering politeness and "the soft answer that turneth away wrath."

He must be a close student of pronunciation. All the languages in the world come under his purview, yet if he pronounces an Indian word incorrectly, he may receive an indignant letter from a retired colonel who has lived in India nearly all his life, knows the word perfectly well, and is surprised that there should be such ignorance at a broadcasting station!

All these qualities must an announcer have. There is probably some truth in the assertion that the announcer, like the genius, is born, not made.

HERBERT S. GREENHALGH.

PROGRAMMES FOR SUNDAY (July 12th.)

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.

3.30-5.30.
S.B. to other Stations.
CASANO'S OCTET.
Assisted by
MAY BLYTH (Soprano).
MICHAEL HEAD (Baritone).
JEAN BAPTISTE TONER (Solo Piano-forte).

3.30. **THE OCTET.**
Valse, "Jewels of the Madonna" *Wolf-Ferrari*
"Danse Russe" *Tchaikovsky*
MAY BLYTH.
"Musetta's Song" *Puccini*
"At the Well" *Richard Hageman*
"The Devon Maid" *Eric Fogg*
JEAN BAPTISTE TONER.
Preludes Nos. 1, 2, 3, 6 and 8 (C Major, A Minor, G Major, B Minor, F Sharp Minor) *Chopin*

4.0. **MICHAEL HEAD.**
Three Irish Folk Songs.
"Jenny, I'm Not Jesting" *arr. Stanford*
"The Gentle Maiden" *arr. Somervell*
"Cockles and Mussels" *M. Head*
THE OCTET.
Serenade, "O Marenariello" *Gambardella*
Lament, "Song of the Fishermen" *Fauré*
"Berceuse" *Jarnpelt*
"Praeludium" *Jarnpelt*

4.20. **"THE TRAVELLING MAN."**
A Miracle Play by
Lady Gregory.
The Mother SARA ALLGOOD
Child ANN BOLT
A Travelling Man FRED O'DONOVAN
Produced by R. E. JEFFREY.

THE OCTET.
"Carnaval," Part 1. *Schumann*
(Preamble; Pierrot; Arlequin; Valse Noble; Coquette; Eusebius.)
MAY BLYTH.

"To the Nightingale" *Brahms*
"Summer" *Bussot*
"Daffodil Gold" *Hodgson*

5.0. **JEAN BAPTISTE TONER.**
Viennese Waltz *Friedman*
Polonaise in F Sharp Minor *Chopin*
MICHAEL HEAD.

"Ships of Arcady" *Michael Head*
"The Dreaming Lake" (First Performance) *Michael Head*
"Cups of Jade" *Michael Head*

THE OCTET.
"Carnaval," Part 2 *Schumann*
(A.S.C.H.-S.C.H.A. — Chiarina-Chopin-Reconnaissance—Valse Allemande—Promenade.)

8.0. The Bells of St. Martin's.
8.15. A Simple Service
in which all people can join.
With an Address by
The Rev. H. R. L. SHEPPARD.
Relayed from St. Martin-in-the-Fields.
S.B. to other Stations.

Wagner Concert.
JOSEPH FARRINGTON (Bass).
THE WIRELESS SYMPHONY ORCHESTRA:
Conducted by PERCY PITT.
THE ORCHESTRA.

9.0. Overture, "Riccioli"
"Dreams"
(Violin Solo: ERNEST RUTLEDGE.)
"Album Leaf."
JOSEPH FARRINGTON.
"Gazing Around"
"Star of Eve" ("Tannhäuser")
THE ORCHESTRA.
Siegfried's Ordeal by Fire.
"Wedding Procession"
Introduction, Act III. ("Lohengrin")
Siegfried Idyll.

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

10.15. **THE ORCHESTRA.**
"Siegfried's Journey to the Rhine."
JOSEPH FARRINGTON.
"Wotan's Farewell" and "Fire Music"
("The Valkyrie").
THE ORCHESTRA.
Overture, "The Mastersingers of Nuremberg."
10.45.—Close down.

5IT BIRMINGHAM. 479 M.

3.30-5.30. **A Summer Programme.**
THE STATION AUGMENTED ORCHESTRA:
Conducted by JOSEPH LEWIS.
JOAN MAXWELL (Soprano).
REBE HILLIER (Contralto).
THE ORCHESTRA.
Overture, "A Midsummer Night's Dream"
Mendelssohn

JOAN MAXWELL.
"Summer" *Chaminade*
THE ORCHESTRA.
No. 2 from Suite "The Months"—"Birds"
Covea

REBE HILLIER.
"In Summer Fields" *Brahms*
"In Summertime on Bredon" *Peel*
THE ORCHESTRA.

Suite, "Summer Days" *Coates*
In a Country Lane; On the Edge of the Lake; At the Dance.

JOAN MAXWELL.
Song Cycle, "The Life of a Rose" *Lehmann*
Unfolding; June Rapture; The Bee; Lovers in the Lane; Summer Storm; Rose Leaves; Rosa Resurget.

THE ORCHESTRA.
No. 2 from Suite "The Seasons"—
"Summer" *German*

REBE HILLIER.
"Time's Garden" *Goring Thomas*
"A Summer Night" *Goring Thomas*
(Cello Obligato, LEONARD DENNIS.)
THE ORCHESTRA.

Entr'acte, "Summer Dreams"
W. H. Squire

"Summer Gold" *Waring*
Suite, "Three Dances from Henry VIII."
German
Morris Dance; Shepherd's Dance; Torch Dance.

8.30-9.0. **Studio Service.**
Hymn, "Lord, Thy Word Abideth" (A. and M., No. 213).

Reading.
Anthem, "The Radiant Morn" *Woodward*
Religious Address by Prof. W. S. LOFT-HOUSE, Principal of the Wesleyan College, Handsworth.
Hymn, "As Pants the Hart for Cooling Streams" (A. and M., No. 238).

9.0-10.45.—Programme *S.B.* from London.

6BM BOURNEMOUTH. 386 M.

ALICE MOXON (Soprano).
GLADYS PALMER (Contralto).
JOHN TURNER (Tenor).
THE ROYAL BATH HOTEL STRING ORCHESTRA:
Musical Director, DAVID S. LIFF.
Relayed from King's Hall Rooms.

4.0. **THE ORCHESTRA.**
"Fantasia on Russian Folk Songs—Dubinushka" *Schirmer*

4.15. **GLADYS PALMER.**
"The Hostel" *arr. Baretton*
"Morning" *Oley Speaks*

4.20. **THE ORCHESTRA.**
Morceau, "En Sourdine" *Tellam*
Serenade, "Les Millions d'Arlequin" *Drigo*

4.30. **JOHN TURNER.**
"The Lute Player" *Graham Peel*
"A Lover's Warning" *Marie Horns*

4.35. **ALICE MOXON.**
"The Willow Song" *Coleridge-Taylor*
"Song of the Palanquin Bearers"
Martia Shaw

"Song of the Open" *Frank la Forge*
4.40. **THE ORCHESTRA.**
Fantasia, "Aida" *Verdi*

4.55. **GLADYS PALMER.**
"The Almighty" *Schubert*
5.0. **JOHN TURNER.**

"Go, Lovely Rose" *R. Quilter*
"At Dawning" *Cadman*

5.5. **THE ORCHESTRA.**
"Reverie" *Schumann*
Violin Solo, "Larmes d'Autrefois" *Stacey*
(Soloist, DAVID S. LIFF.)

5.15. **Alice Moxon and Gladys Palmer.**
"Barcarolle" ("The Tales of Hoffmann")
Offenbach

5.20-5.30. **THE ORCHESTRA.**
Selection, "Samson and Delilah"
Saint-Saens, arr. Adler

8.30.—Choir of Christchurch Congregational Church.
Organist and Choirmaster,
C. G. ANDERSON.

Hymn, "Come, let us join our cheerful songs" (Congregational Hymnal No. 74).
Anthem, "Thou wilt keep him in perfect peace" *C. L. Williams*

Bible Reading.
The Rev. HOWARD P. JAMES: Religious address.
Hymn, "Holy Father, cheer our way"
(Congregational Hymnal No. 763).

Organ Solos
By ARTHUR MARSTON, A.R.C.O.
Relayed from The Royal Arcade,
Boscombe.

THE MINSTER SINGERS.
REGINALD S. MOUAT (Violin).

9.0. **ARTHUR MARSTON.**
Chorale with Variations (from 6th Sonata)
Mendelssohn

"Legende and Finale Symphonique"
Guilmant

9.20. **THE SINGERS.**
"Robin Adair" *Carver*
"When Evening's Splendour" *Hatch*
"By Celia's Arbour" *Horsley*

9.30. **REGINALD S. MOUAT.**
"Zigeunerweisen" *Sarasate*

9.40. **ARTHUR MARSTON.**
"Meditation" *Barowski*
"Postlude in D Major" *Smart*

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

10.15. **THE SINGERS.**
"As Torrents in Summer" *Elyar*
"Lovely Night" *F. X. Chevatal*
"God Is a Spirit" *Stevendale Bennett*

10.30.—Close down.

5WA CARDIFF. 353 M.

3.30-5.30.—**BEATRICE EWINGS** (Soprano).
GWILYM JONES (Baritone).
THE STATION ORCHESTRA:
Conductor, WARWICK BRAITHWAITE.

THE ORCHESTRA.
Overture, "Tannhäuser" *Wagner*
Selection, "La Bohème" *Puccini-Tavan*

BEATRICE EWINGS.
"The Jewel Song" ("Faust") *Gounod*
"O Peaceful Night" *Cowen*
"Sing, Sing, Blackbird" *M. Phillips*

GWILYM JONES.
"Go Down, Moses" *Traditional*
"Back Slidin'" *Protheros*

"Dey Can't Catch Me" *Protheros*
"Little Door Opened In Heaven"
Protheros

Sunday's Programme.

(Continued from the facing page.)

THE ORCHESTRA.
Suite, "The Christmas Tree" *Rebikov*
BEATRICE EWINGS.
"A Brown Bird Singing" *H. Wood*
"The Smile of Spring" *P. Fletcher*
"Sing, Joyous Bird" *M. Phillips*
GWILYM JONES.
"On the Road to Mandalay" *Oley Speake*
"A Jolly Old Cavalier" *Diaz*
"The Friend For Me" *McCall*
THE ORCHESTRA.
Symphony No. 3 *Beethoven*

8.30-8.0.—Religious Service, relayed from the
Roath Road Wesleyan Church.
Preacher, The Rev. CHARLES FENELEY.

9.0. **Instrumental Evening.**
GORDON BRYAN (Solo Pianoforte).
WILLIAM PRIMROSE (Solo Violin).
GLYN EASTMAN (Baritone).
WILLIAM PRIMROSE and GORDON
BRYAN.
Sonata No. 3 in E for Violin and Piano *Bach*
GLYN EASTMAN.
"The Sergeant's Song" *Holst*
"In June" *Fork Bowen*
"Come, My Own One" arr. *G. Butterworth*
GORDON BRYAN.
Dutch Piano Solos.
"The River Maas" *Sigstenhorst Meyer*
"Sicilienne and Gigue" *Alex Voormolen*
Five Preludes from Op. 17 *Sigstenhorst Meyer*
"The Humming Bird"; "The Cat";
"The Mouse"; "The Camel"; "The
Deer."

GLYN EASTMAN.
"Captain Stratton's Fancy" *Peter Warlock*
"Song of the Bow" *P. Aylward*
"Old Clothes and Fine Clothes" *M. Shaw*
WILLIAM PRIMROSE.
Allegro *Guignon*
Passacaglia *Handel-Harty*

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

10.15. WILLIAM PRIMROSE and GORDON
BRYAN.
Sonata No. 2 in C for Violin and Piano
Delius

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

2ZY MANCHESTER. 378 M.

Military Band Programme.
THE RADIO MILITARY BAND;
Conductor, HARRY MORTIMER.
RALPH GREENWOOD (Tenor).
JOHN BOGGIS (Baritone).
FRED TILSLEY (Solo Oboe).

8.30. THE BAND.
March, "Militaire" *Thome*
Overture, "Festival" *Leutner*
RALPH GREENWOOD.
Recit. and Air, "Ye People."
"If With All Your Hearts" *Mendelssohn*
FRED TILSLEY.
"In the Ardennes" ("En Ardennes")
Bonzon

THE BAND.
Suite, "From Foreign Parts" *Moszkowski*
Italy; Poland; Hungary.
Selection, "La Traviata" *Verdi*
JOHN BOGGIS.

Air, "Honour and Arms" ("Samson and
Delilah") *Handel*
THE BAND.

"Entry of the Gods into Valhalla" *Wagner*
Rhapsody, "España" *Chabrier*
FRED TILSLEY.

"Elegie" *Barret*
"Melody of the Alps" ("Melodie des
Alpes") *Barret*
RALPH GREENWOOD and JOHN
BOGGIS.

"The Moon Hath Raised Her Lamp Above"
Benedict

THE BAND.
Ballet Music, "Faust" *Gounod*

8.30-8.45.—Music for the Children.

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

8.0-10.45.—Programme S.B. from London.
(Continued at foot of next column.)

HIGH-POWER PROGRAMME.

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

5XX 1,600 M.

SUNDAY, July 12th.
10.30 a.m.—Weather Forecast.
3.30-10.45.—Programme S.B. from London.

MONDAY, July 13th.
10.30 a.m.—Weather Forecast.
6.0-11.0.—Programme S.B. from London.

TUESDAY, July 14th.
10.30 a.m.—Weather Forecast.
6.0-8.0.—Programme S.B. from London.

Music For Strings.
THE ST. JAMES'S STRING SEXTET.

Assisted by
DOROTHY KITCHEN (Contralto).
JOSEPH MARKHAM (Tenor).
HILDA DEDERICH (Solo Pianoforte).

8.0. THE SEXTET.
"Hungarian Idyll" *Keler Bela*
DOROTHY KITCHEN.

"Morning" *Oley Speake*
"When Love is Kind" *arr. A. L.*
THE SEXTET.

"Close Thon My Eyelids" *Gounod*
"The Butterfly" *Hubay*

8.25. HILDA DEDERICH.
Mazurka from Sonata in D Minor. *B. J. Dale*
Scherzo in D Flat Minor *Chopin*

THE SEXTET.
Piece for Muted Strings *Uhl*
"The Londonderry Air" *Traditional*
"The Bee" *Schubert*

JOSEPH MARKHAM.
"Go, Lovely Rose" *R. Quilter*
"Time, You Old Gipsy Man" *Maurico Besly*
"A Persian Love Song" *Granville Bantock*

THE SEXTET.
8.55. Two Songs *Cyril Scott*
"Cherry Ripe"; "Bonny Banks of
Loch Lomond."

DOROTHY KITCHEN.
"Love's Quarrel" *Cyril Scott*
"Oh, That It Were So" *Frank Bridge*
"Easter Hymn" *THE SEXTET.*

Valse Brillante, "Bijouterie" *Bohm*
HILDA DEDERICH.
"Humoresque" *Palmgren*
"Evening Whispers" *Palmgren*
"En Route" *Palmgren*

THE SEXTET.

10.30 a.m.—Weather Forecast.
6.0-8.0.—Programme S.B. from London.

8.0. "AN HOUR AT A PARTY"
(*Guy Reeve*).

Produced by JOHN HENRY.
MABEL CONSTANDUROS; JOHN
HENRY; CHARLES WREFORD; VERA
LOWE; FREDERIC LLOYD.

9.0.—Military Band, relayed from the Lake
Bandstand, Wembley.

10.0-11.30.—Programme S.B. from London.

FRIDAY, July 17th.
10.30 a.m.—Weather Forecast.
6.0-11.0.—Programme S.B. from London.

SATURDAY, July 18th.
10.30 a.m.—Weather Forecast.
6.0-8.0.—Programme S.B. from London.
8.0-10.0.—BALLAD CONCERT. S.B. from
Manchester.
10.0-12.0.—Programme S.B. from London.

(Continued from the previous column.)

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

8.30. Newcastle Cathedral Quartet.
"Our Blest Redeemer 'Ere He Breathed"
(A. & M. 207).
Bible Reading.
Anthem, "God is a Spirit" (*Sterndale
Bennett*).

Religious Address by the Rev. J. W.
BIRTWHISTLE.
"Gracious Spirit, Holy Ghost" (A. & M.
210).
Prayer. Vesper.

GRACE ANGUS (Soprano).
SIGMUND OPPENHEIM'S
PIANO QUARTET.

9.0. THE QUARTET.
Quartet in E Flat Major *Mozart*
Allegro; Larghetto; Allegretto.

9.15. GRACE ANGUS.
Bergerettes (Old French Songs: 18th
Century) *arr. Weckertlin*

THE QUARTET.
9.25. Quartet in A Major, Op. 30 ... *Chausson*
2nd Movement (Très calme).

9.40. GRACE ANGUS.
"With Verdure Clad" ("The Creation")
Haydn

THE QUARTET.
9.45. Quartet in B Minor, Op. 3 ... *Mendelssohn*
Allegro.

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

10.15. GRACE ANGUS.
"All Through the Night"
"This Joyful Easter-tide" } *arr. Somervell*

10.25.—Close down.

9.30. THE SEXTET.
"My Lady's Dream" *Novello*
"Evening Breeze" *Langey*

JOSEPH MARKHAM.
"The Plague of Love" *Dr. Arne*
"Dear Kitty" *Anon.—1603*
"I'll Sail Upon the Dog-Star" *Purcell*

THE SEXTET.
"Beside the Sea" *Dunkler*
"Scherzino" *Raff*

10.0-11.30.—Programme S.B. from London.

WEDNESDAY, July 15th.
10.30 a.m.—Weather Forecast.
6.0-9.45.—Programme S.B. from London.

9.45 (approx.)—Speeches at the M.C.C. Dinner
to the English Team recently returned
from Australia.

The Speakers will include the Presi-
dent of the M.C.C.; Admiral Sir JOHN
DE ROBECK, Bart.; Lord HARRIS;
Lieut.-Col. the Hon. F. S. JACKSON,
M.P.; and Mr. A. E. R. GILLIGAN,
Captain of the English Team. Relayed
from the Savoy Hotel, London.

10.45 (approx.)—WEATHER FORECAST and
NEWS.

11.0.—Close down.

THURSDAY, July 16th.
10.30 a.m.—Weather Forecast.
6.0-8.0.—Programme S.B. from London.

8.0. "AN HOUR AT A PARTY"
(*Guy Reeve*).

Produced by JOHN HENRY.
MABEL CONSTANDUROS; JOHN
HENRY; CHARLES WREFORD; VERA
LOWE; FREDERIC LLOYD.

9.0.—Military Band, relayed from the Lake
Bandstand, Wembley.

10.0-11.30.—Programme S.B. from London.

FRIDAY, July 17th.
10.30 a.m.—Weather Forecast.
6.0-11.0.—Programme S.B. from London.

SATURDAY, July 18th.
10.30 a.m.—Weather Forecast.
6.0-8.0.—Programme S.B. from London.
8.0-10.0.—BALLAD CONCERT. S.B. from
Manchester.
10.0-12.0.—Programme S.B. from London.

(Continued from the previous column.)

2BD ABERDEEN. 495 M.
3.30-5.30.—Programme S.B. from London.

8.30.—Service, with Address by the Rev. A.
AUSTIN FOSTER, M.A.

9.0-10.45.—Programme S.B. from London.

5SC GLASGOW. 422 M.
3.30-5.30.

Band Afternoon.
S.B. to Dundee.

THE S.C.W.S. PRIZE BRASS BAND.
Winners of the Scottish Championship
Contest, 1924-5.
Conductor, W. C. CROZIER.

3.30. THE BAND.
Overture, "Lutspiel" *Keler Bela*
Selection, "Eugen Onegin" *Tchaikovsky*

3.55. CORNET SOLOS.
"The Nightingale" *Moss*
"Silver Threads Among the Gold" *Greenwood*
(Soloist, W. C. CROZIER.)

4.7. THE BAND.
Selection, "St. Paul" *Mendelssohn*
"Hindoo Merchant's Song"
Binsky-Korsakov

4.30. TROMBONE SOLOS.
"The Laurels" *Greenwood*
"The Firefly" *Moss*
(Soloist, W. McCUBBREY.)

4.42. THE BAND.
Selection, "Maritana" *Wallace*
Serenade, "A Night in June" *Bridwood*
Incidental Music, "The Merchant of
Venice" *Rosse*
March, "British Legion" *Greenwood*

8.30-9.0. Studio Service.

9.0-10.45.—Programme S.B. from London.

PROGRAMMES FOR MONDAY (July 13th.)

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 105.

2LO LONDON. 365 M.

- 3.15.—Transmission to Schools: Mr. E. Kay Robinson, "Lantern Flies and Their Allies."
- 4.0.—Time Signal from Greenwich. "Vogues and Vanities," by Carmen of Cocksaigne. Programme of Music by the Band of the 2nd Batt. The Royal Scots, relayed from the Lake Bandstand, Wembley. "What is a Mantelpiece For?" by Capt. Edward Gregory (Author of "The Art and Craft of Home-Making").
- 5.0.—An Hour's Dance Music.
- 6.0.—CHILDREN'S CORNER. Piano Solos by Auntie Sophie. (Request Items.) Recitations by Dorothis Pantling. "Photography for Young Photographers," by Pollard Crowther.
- 6.30.—Children's Letters.
- 6.40.—Boys' Brigade, Church Lads' Brigade, and Boys' Life Brigade Bulletins.
- 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. *S.B. to other Stations.*

The Services.

LEONARD SALISBURY (Baritone).
THE BAND OF
H.M. ROYAL AIR FORCE.
(By permission of the Air Ministry.)
Director of Music, Flight-Lt. J. AMERS.
I.

The Royal Navy.

- 8.0. THE BAND.
March, "Our Fleet" *Safrovi*
Grand Fantasia, "Britannia" ("Songs of the Sea") *Shipley Douglas*
Introducing: "Hearts of Oak"; "Nancy Lee"; "The Tar's Farewell"; "The Lass That Loves a Sailor"; "The Saucy Arcthusa"; "Peaceful Slumbering on the Ocean"; "Rocked in the Cradle of the Deep"; "The Bay of Biscay"; "Blow the Man Down"; "Tom Bowling"; "Britannia's the Pride of the Ocean"; "A Tight Little Island"; "The Stormy Winds Do Blow"; "Soon We'll Be in London Town"; "The Midshipmite"; "The Sailor's Hornpipe"; "Rule, Britannia."

LEONARD SALISBURY.
"The Old Superb" *Stanford*
"Ben the Bo'sun" *Adams*
AT SEA—MAY, 1916.
A Radioview of War-Time Service.
Lofty .. HENRY OSCAR
Bill .. ASHTON PEARSE
THE BAND.
Naval Patrol, "Britain's First Line" *Williams*

II.

The Army.

- 8.45. THE BAND.
Grand National Fantasia *Kappay*
Synopsis:—Introduction; Rumours of War; Troops Assemble; The Embarkation; On Board; Disembarkation; The Camp at Night; The Enemy Attempts a Surprise, but is Foiled; The Battle; Finale, "See the Conquering Hero Comes"; "Rule, Britannia"; "God Save the King."
LEONARD SALISBURY.
"A Soldier's Song" *Mascheroni*
"The Drums" *Salisbury*
THE BAND.
"Martial Moments" (A Medley of Military Marches) *arr. Winter*

THE EXPERIMENTAL TRANSMISSION

For Amateur Wireless Engineers
Will be carried out by the
NOTTINGHAM STATION,
11.0-11.30.

"THE HEEL OF ACHILLES."

A Comedy Radioview of
Peace-Time Service.
Ginger RAYMOND TRAFFORD
Shorty TARVER PENNA
Produced by R. E. JEFFREY.

THE BAND.

Grand Military Tattoo - *J. Mackenzie Rogan III.*

The Royal Air Force.

- 9.40. THE BAND.
March, "Through the Air" *J. Amers*
LEONARD SALISBURY.
"The Finest Job of All" *Eric Coates*
THE BAND.

Royal Air Force Marches.

- "Hymn for Aviators" *C. H. Parry*
(Solo Cornet, Mus. E. J. TAMPLIN.)
"Slow March" (Ceremonial) *York Bowen*
"Royal Air Force March Past" *Walford Davies*
"God Save the King."

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

Sir WILLIAM SCHOOLING, K.B.E.,
"More, But Wiser Spending." *S.B. to all Stations. Local News.*

- 10.30. **POUSHNOFF.**
PIANOFORTE RECITAL.
S.B. to other Stations.

- 11.0.—Close down.

5IT BIRMINGHAM. 479 M.

- 3.45.—The Station Wind Quintet. Henry Taafé (Solo Pianoforte).
- 4.45.—WOMEN'S CORNER: Sidney Rogers, F.R.H.S., Topical Horticultural Hints—Autumn Seed Sowing. Mary Freeman (Contralto).
- 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.*

THE STATION ORCHESTRA.

THE "5IT" OCTET

(Songs and Part Songs).

MARJORIE EDWARDS

(Songs at the Piano)

RICHARD MERRIMAN

(Solo Cornet).

- 8.0. **Merry and Bright.**

THE ORCHESTRA.

March, "Blaze Away" *Holzmann*

RICHARD MERRIMAN.

"The Lizzie Polka" *Hartmann*

MARJORIE EDWARDS.

"K-naughty Kanute" *Arnold*

"That's What Daddy Does" *Sellers*

THE ORCHESTRA.

Dance Intermezzo, "Laughing Eyes" *Finck*

Waltz, "The Dollar Princess" *Fall*

MARJORIE EDWARDS.

"You'll Get Heaps of Lickins" *Clark*

"Visitors" *Cook*

THE ORCHESTRA.

Selection, "The Quaker Girl" *Monckton*

- 9.0. **Memories.**

THE OCTET

Will revive old Memories by rendering the following favourite Solos and Part Songs.

Part Songs.

"In Silent Night" *Brahms*

"Dear Little Shamrock" *arr. Button*

"Oh, Who Will O'er the Downs?" *Pearsall*

"Annie Laurie" *arr. Bantock*

Solos.

"Come Back to Erin" *Claribel*

"In Friendship's Name" *Graham*

"Sweet Genevieve" *Tucker*

"Three Fishers Went Sailing" *Hullah*

"The Village Blacksmith" *Weiss*

"Tom Bowling" *Dobbin*

10.0.—WEATHER FORECAST and NEWS.

S.B. from London.

Sir WILLIAM SCHOOLING. *S.B. from*

London. Local News.

10.30. **Pianoforte Recital**

By

ALICE COUCHMAN.

Promenade *Schumann*

March from "Carnaval," Op. 9

Night Piece, Op. 23

Whims, Op. 12

Intermezzo in E Minor

Tocata, Op. 39 *Chaminade*

Prelude in C Sharp Minor *Rachmaninov*

Grande Valse de Concert, Op. 88

Moszkowski

11.0.—Close down.

6BM BOURNEMOUTH. 386 M.

- 3.45.—Talk to Women: "Antique Furniture," by Jordan Moore.
- 4.0.—The Wireless Orchestra. Conducted by Capt. W. A. Featherstone.
- 5.15.—CHILDREN'S CORNER: Songs and Stories, etc.
- 5.45.—Children's Letters.
- 6.0.—Farmers' Talk: "Farm Water Supplies," by Mr. T. W. Whitfield, F.S.I., F.G.S.
- 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.*
- 8.0-8.15.—Interval.

Popular Naval and Military Night.

THE MUNICIPAL ORCHESTRA.

Conductor, Sir DAN GODFREY.

DOROTHY BENNETT (Soprano).

NELLIE NORWAY (Hand-Bell Solos).

- 8.15. THE ORCHESTRA.

Medley of Well-known Marches *Winter*

Overture, "Light Cavalry" *Suppe*

"March of the Little Tin Soldiers" *Jessel*

DOROTHY BENNETT.

"'Tis Known to All" ("The Daughter of the Regiment") *Donizetti*

THE ORCHESTRA.

Selection of Nautical Airs.

"A Life on the Ocean Wave" *Binding*

NELLIE NORWAY.

"A Song of Youth" *Egerton*

THE ORCHESTRA.

Descriptive Piece, "The King's Review" *Eilenberg*

DOROTHY BENNETT.

"Sail My Ships" ("The Rebel Maid") *M. Phillips*

THE ORCHESTRA.

Patrol, "The Crack Regiment" *Tobani*

NELLIE NORWAY.

"The Lost Chord" *Sullivan*

"The Bells of St. Mary's" *E. Adams*

THE ORCHESTRA.

Descriptive Fantasia, "Voyage on a Troopship" *Miller*

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

Sir WILLIAM SCHOOLING. *S.B. from*

London. Local News.

10.30.—Programme *S.B. from London.*

11.0.—Close down.

5WA CARDIFF. 353 M.

11.30-12.30.—The Band of the Oxfordshire and Buckinghamshire Light Infantry, relayed from the Institution Gardens, Bath.

3.0-4.30.—The Band of the Oxfordshire and Buckinghamshire Light Infantry, relayed from the Royal Victoria Park, Bath.

5.0.—"5WA'S" "FIVE O'CLOCKS."

5.30.—CHILDREN'S CORNER.

6.5-6.15.—"The Letter Box."

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."

PROGRAMMES FOR MONDAY (July 13th.)

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

Light Symphony Programme.
With Various Interludes.
WYNNE AJELLO (Soprano).
RONALD GOURLEY
(Entertainer).
BEATRICE DE HOLTHOIR (Disense).
THE STATION SYMPHONY
ORCHESTRA.

Conductor, WARWICK BRAITHWATTE.
S.O. THE ORCHESTRA.
Overture, "Les Baruffe Cibiozzotte"
Sivigaglia
Rondo from Serenade in E Flat for Wood-
wind Mozart
(a) "Old Norwegian Air" *Bull-Svendien*
(b) "A Musical Snuff Box" *Liadov*
WYNNE AJELLO.

"Lo! Here the Gentle Lark" *Bishop*
"May Day" *Walthew*
"Thrush's Love Song" *Alison Travers*
RONALD GOURLEY.
In Music and Humour.
THE ORCHESTRA.
Rhapsody, "Españá" *Chabrier*
(a) Waltz; (b) Comedy Funeral March;
(c) Minuet (Dolmányi).

BEATRICE DE HOLTHOIR.
Original Character Sketch, "The Doctor's
Visit" *Beatrice de Holthoir*
French Poem ("Robes et Manteaux")
Zamraois
RONALD GOURLEY.
In More Music and Humour.
THE ORCHESTRA.
Suite in B Minor for Flute and Strings.. *Bach*
(Solo Flute: HILARY EVANS.)
"On Hearing the Firs: Cuckoo in Spring"
Delius

WYNNE AJELLO.
"Musetta's Waltz" ("La Bohème")
Puccini
"Love is Meant to Make Us Glad"
German
"The Market" *Carew*
BEATRICE DE HOLTHOIR.
Poem, "How Does the Water Come Down
at Lodore?" *Robert Southey*
Original Character Sketch, "A Bedroom
Interlude" *Beatrice de Holthoir*
THE ORCHESTRA.

Bassoon Solo, "Charlie Is My Darling"
Winterbottom
(W. WEBBER.)
Hungarian March from "Faust" *Berlioz*
10.0.—WEATHER FORECAST and NEWS.
S.B. from London.
Sir WILLIAM SCHOOLING. *S.B. from*
London.
Local News.

10.30.—Programme *S.B. from London.*
11.30.—Close down.

2ZY MANCHESTER. 378 M.

3.0-3.30.—Broadcast for Schools: (3.0), M.
Albert Thomaille, M.A. (Paris), Reading
of French Literature. (3.15), Mr. James
Bernard, Reading of "Hamlet," Act V,
Part of Scene 1.
4.0.—The "2ZY" Quartet. Frank Ricketts
(Baritone). Talk to Women.
5.15.—Children's Letters.
5.30-6.15.—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.*

Light Music and Humour.
WILLIAM HASLAM (Bass-Baritone).
TONI FARRELL
(Entertainer at the Piano).
HERBERT LEEMING (Humorist).
THE "2ZY" LIGHT MUSIC OCTET.

S.O. THE OCTET.
Overture, "Les Petits Riens" *Mozart*

WILLIAM HASLAM.
"Pilgrim's Song" *Tchaikovsky*
"The Arrow and the Song" *Balfe*
"Love That's True Will Live For Ever"
Händel

TONI FARRELL.
Fox-trot, "Fate."
(Also played as a Brahms Hungarian
Dance, and as a Liszt Rhapsody.)
Fox-trot, "Lazy Days" *Toni Farrell*
"Passepied" *Toni Farrell*
THE OCTET.

Pastorale, Op. 19, No. 4. *Cesar Franck*
HERBERT LEEMING.
"Speech Day" *Graham Squires*
"And So We Go On" *Weston and Leo*
THE OCTET.
"Melodie" *Rachmaninov*
WILLIAM HASLAM.
"The Crown" *Kenneth Roe*
"Border Ballad" *Cowan*
"Just Because the Violets"
Kennedy Russell

"If I Were" *David Richards*
TONI FARRELL.
"Valee Pastorale" *Alison Travers*
Fox-trot, "Hopscotch" *Toni Farrell*
THE OCTET.
"Tarantelle" from Italian Suite. *Carl May*
HERBERT LEEMING.
Dialect Recital, "There Was An Old
Woman" *Graham Squires*
Burlesque Oratorio, "Jimmy Law"
Carr Jones

THE OCTET.
Selection, "Andrea Chénier" *Giorlano*
10.0.—WEATHER FORECAST and NEWS.
S.B. from London.
Sir WILLIAM SCHOOLING. *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.
4.45.—Weekly News Letter. London Papers.
5.0.—Fred Wilde (Bass).
5.15.—CHILDREN'S CORNER.
6.0.—Scholars' Half-Hour: Mr. C. Roberts,
B.A., "Wonders of the Past—Roman
Roads."
6.20-6.35.—Farmers' Corner: Mr. H. C. Paw-
son, "The Value of Agricultural Shows."
7.0.—WEATHER FORECAST and NEWS.
S.B. from London.

Mr. W. M. R. PRINGLE. *S.B. from Lon-*
don.
7.25.—Music. *S.B. from London.*
7.40.—Topical Talk. *S.B. from London.*

Vocal and Instrumental.
ELSIE DOWNING (Soprano).
ARTHUR LEWIS (Baritone).
W. H. SQUIRE (Cello).
THE STATION ORCHESTRA:
Conductor—EDWARD CLARK.
THE ORCHESTRA.
8.0. Marche Carnavalesque *Friml*
Improvisations *Gungl*

8.15. ELSIE DOWNING.
"O Setting Sun" *German*
"Wait" *Guy d'Hardelot*
8.25. W. H. SQUIRE.
Larghetto *Handel-Squire*
Melodie in E *Rachmaninov-Squire*
Lullaby *Cyril Scott*
8.40. ARTHUR LEWIS.
Three Salt Water Ballads *F. Keel*
"Port of Many Ships; "Trade Winds";
"Mother Carey."

8.50. THE ORCHESTRA.
Suite Brevette *Anthony*
Valse; Minnette; Danzette; Fleurette.
9.5. ELSIE DOWNING.
"Nightingale of June" *Sanderson*
"Now Sleeps the Crimson Petal" *Quilter*
9.15. W. H. SQUIRE.
La Fileuse *Dunkler*
Elegie *Nador Zsolt*
Mazurka in G Minor *Po-*

9.30. ARTHUR LEWIS.
"Drake's Drum" *C. V. Stanford*
"The Pipes of Pan" *Elgar*
"She Alone Charmeth My Sadness"
Gounod

9.45. THE ORCHESTRA.
"Tripping Toes" *Finck*
Roumanian Festival Overture *Kelder Bela*
10.0.—WEATHER FORECAST and NEWS.
S.B. from London.
Sir WILLIAM SCHOOLING. *S.B. from*
London. Local News.

10.30. THE "5NO" REPERTORY
COMPANY
"A SISTER TO ASSIST 'ER."
A Play in One Act by
John le Breton.
Cast:
Mrs. Millie May (A Monthly Nurse)
NORMAN FIRMIN
Mrs. McGull (Her Landlady)
SAL STURGEON

Scene: A Shabby Bed-Sitting Room.
Produced by SAL STURGEON.
Second Play.
"COLLABORATORS."
A Dialogue by
Daisy McGeoch.
Cast:
Mary SAL STURGEON
Reginald NORMAN FIRMIN
Scene: A Sitting Room.
Produced by SAL STURGEON.

11.0.—Close down.

2BD ABERDEEN. 495 M.

3.30-5.0.—The Wireless Dance Orchestra.
Feminine Topics.
5.30.—CHILDREN'S CORNER: Mr. R. M.
Neill, M.A., on "Crabs." Songs by
Auntie Addie.
6.0.—Boy Scouts' News Bulletin. Girl Guides
News Bulletin.
6.30.—Steadman's Symphony Orchestra, re-
layed from the Electric Theatre.
7.0.—WEATHER FORECAST and NEWS.
S.B. from London.
Mr. W. M. R. PRINGLE. *S.B. from Lon-*
don.

7.25.—Music. *S.B. from London.*
7.40.—Mr. JAMES W. STUART, "Wandering
Abroad—(2) In the Black Forest."

Chamber Concert.
HELEN BURNETT (Violin).
J. G. BURNETT (Pianoforte).
J. H. SHAW (Cello).
THE WIRELESS QUARTET.
THE WIRELESS ORCHESTRA:
Conductor—PAUL KILBURN.
THE ORCHESTRA.
8.0. "Kleine Nacht Musik" *Mozart*
HELEN BURNETT.

8.15. Violin Concerto in D Major *Tchaikovsky*
Allegro Moderato, Moderato Assai; Allegro
Gusto.
(With Orchestral Accompaniment.)
J. H. SHAW.
8.34. "Variations Symphoniques" *Boellman*
(With Orchestral Accompaniment.)
J. G. BURNETT.

8.47. "Clucking Hen" *Rameau*
"Cuckoo" *Daquin*
Romance in F Sharp Major *Schumann*
Fantasie Impromptu *Chopin*
Nocturne in F Sharp Major *Chopin*
"Liebestraume" *Liszt*
9.7. THE QUARTET.
PAUL KILBURN (1st Violin);
A. NICOL (2nd Violin);
J. KNOX (Viola);
J. H. SHAW (Cello).
Quartet in D Flat Major, Op. 15 *Dohnanyi*

9.37. HELEN BURNETT.
Introduction and Rondo Capriccioso
Saint-Saëns
9.45. THE ORCHESTRA.
Overture, "Cosi fan Tutte" *Mozart*
9.50. HELEN BURNETT.
Aria *Dandriou-Salmon*
"Hebrew Melody" *Achren*

(Continued on page 119.)

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

Prizes for Photographs.

THE Fairy Frolics at Dundee are over for the summertime, and will be resumed after the holidays. Meanwhile, the members of the "2DE Happy Radio Circle" are busy with their cameras, for there is to be a big competition, and all the results will be "hung" in the Studio.

In this competition members are asked to send in one or more photographs taken during the summer of anything at all—views, portraits, picnic snaps—and prizes are being given for those that are considered most artistic and neat.

A "Request" Night at Manchester.

The last Request Night at Manchester was such a success that all the children asked for another one as soon as possible. The Aunts and Uncles have, therefore, decided to make Tuesday, July 21st, a Request Night. So send in your list of requests for music by the Sunshine Trio, songs by Uncle Willie, and stories by other Aunts and Uncles. The items which receive the largest number of votes will be given on that night.

Glasgow's Radio Circle Bazaar.

The proceeds from the Glasgow Radio Circle Bazaar amounted to £350, and the money is being used to buy wireless sets. Three are being installed at the moment—one in Rob-royston Hospital, Glasgow, another in Ruchill Hospital, Glasgow, and a third at Bellfield Sanatorium, Lanark. After these are complete, there will still be money left to provide two other sets.

When Uncle is Late.

Many of the children who listen to Glasgow's Children's Corner become quite perturbed when they do not hear all the Uncles' voices at 5.15, and one of the regulations now is that if an Uncle is late, he must come to the Corner armed with a written excuse, signed by a child.

A Successful Picnic.

The Glasgow Radio Circle Choir Picnic at Arrochar was a great success, although the weather was not very kind. On the homeward journey, Auntie and the Uncles made quite a collection in coppers in giving a performance of "Wiggly scalps," "Flapping ears," and "Cracking fingers."

A total of 14s. 6d. was gathered in this manner for the Radio Fund to provide wireless sets for the sick children.

"Polly" as Listener.

A parrot which belongs to an Edinburgh lady has become a keen listener to the Children's Corner. Its mistress puts one of the headphones against its ear and the bird listens in a state of rapt attention, now and again evincing its pleasure by shouts of laughter. When anything particularly humorous is transmitted, it roars with laughter and frequently says, "Oh, Auntie Molly!" the name of the Station Auntie.

Whether this is the result of careful training or not has not been vouchsafed, but the parrot's performance is almost too realistic and spontaneous to be thought unnatural. Perhaps other Children's Corners have had similar experiences, and if so might relate them.

Nottingham's Good Example.

The latest gift by the Nottingham Station's Radio Circle towards installation of wireless in children's wards in hospitals is £10 to the Ransom Sanatorium, run by the Nottinghamshire County Council, near Mansfield. This brings the total contribution by the Circle to these charitable objects up to £93 in nine months.

Auntie Yvette.

Listeners to the London Children's Hour will be interested to hear that Auntie Yvette (otherwise Miss Yvette Pienne) is to be married in the autumn to Mr. Cyril Phillips. All the children who have made friends over the wireless with Auntie Yvette will, we are sure, congratulate her *fiancé* and wish her well.

A Reliable Weather Prophecy at Last.

From Cardiff comes the assertion that fine weather will prevail for the Kiddiewinks' holidays in July and August, for our Naturalist tells us that the rooks in the local rookeries are building their nests at the top of the trees.

So take your eyes from the ground and look up and tell us about the rooks in your own particular rookery if you live in Somerset, or Gloucestershire, or anywhere outside the Cardiff area.

The Cardiff 'Teens.

Girl Guides entertained the Cardiff 'Teens with a camp fire entertainment recently. Coming straight from Camp themselves, they created a fresh-air atmosphere in the studio which we feel sure reached their listeners. The entertainment consisted of a bright little dialogue and some jolly choruses.

Concerts at Belfast.

Members of the Belfast Radio League have given several successful afternoon concerts, and many of the performers have subsequently assisted in the Children's Corner programme.

As time goes on, it is hoped that in every week a part of the programme for children will be broadcast by little boys and girls, as well as by the Aunts and Uncles.

A Holiday Camp for Leeds Children.

In order to raise funds for the Leeds Poor Children's Holiday Camp Association, a concert is to be relayed from the Scala Theatre there on Friday, July 24th. The following artists will take part: Mrs. Wigoder (Paula Ruby), soprano; Miss Etty Ferguson, contralto; Mr. Ernest Allison, tenor; Mr. Albert Murgatroyd, baritone; and Mr. Lupton Whitelock, flautist.

These will be supported by the Scala Symphony Orchestra, under the direction of Signor Calamini, and Powell's Manhattan and Broadway Dance Bands. It is hoped that everybody who listens to this concert will show their appreciation by sending a contribution to the Leeds Poor Children's Holiday Camp Association Fund.

A RIVER ESCAPE.

By A. COLEMAN HICKS.



The weir was not far off.

JACK and his sister Mildred were twins, and they lived in a house on the banks of the Thames. It had a lovely garden with a big lawn which sloped down to the water, where there was a little landing stage to which a punt and dinghy were moored. In case you don't know, a dinghy is a short, fat little boat, something like a very large half walnut-shell. They were forbidden to take out either of these, unless accompanied by someone older than themselves.

They were all alone, as their parents had gone out for the day, and, being holiday time, there were no tiresome lessons to keep them indoors, so, having played tennis until they quarrelled, they looked about for something fresh to do.

"Hullo, you kids!"—and Stanley—a friend of theirs who lived near—came running into the garden.

"What are you going to do? Let's have a game, or, better still, let's go on the river," he shouted, full of energy.

"It would be jolly, but Mummy said we were never to go without someone older to manage the boat," said Mildred.

"Well, I'm older than either of you, aren't I?" retorted Stanley (and quite truthfully, for he was twelve and a half, and the twins were only eleven).

"Besides, I can row the dinghy, or paddle the old punt all right, and we can keep close to the bank anyhow."

"If Daddy knows, he'll be cross I expect," said Jack, "because I expect he meant grown-ups when he said someone older."

"Well, he won't know, so come on," and the masterful youth led the way to the landing-stage, followed by the twins. "Hullo!" he cried, "the dinghy's gone—someone's taken it; never mind, we'll use the punt," and they all jumped in.

"It's quite easy," said Stanley, as they glided smoothly along. He was paddling, and although the punt would not keep straight, he managed to keep it going with the stream.

Presently, they came to a shady place where a big willow tree overhung the river, and they rested while Jack tried to cut his initials on the trunk with his new knife. Then it slipped out of his hand into the water, and in the excitement of looking for it they forgot to hold on to the bank, and the current quickly took them out into mid-stream.

Stanley tried to turn the punt round, but his efforts were all in vain, and he soon got tired,

and though he would not say anything to frighten the twins, he began to wish that help would come.

There was nobody in sight, but a little farther on there was a bend in the river, and he knew the weir was not far off.

Then he lost his paddle, which floated away out of reach. Mildred began to cry and Jack looked as if he would like to, but didn't, and the current carried them along faster every moment.

"Hooray!" cried Jack as they came to the bend, "there's Arthur in the dinghy!" and, sure enough, their elder brother and some friends came into view, and at once saw what was the matter.

"All right, kiddies, hold on!" shouted Arthur, and was quickly alongside the punt, and now they could hear the roar of the water going over the weir quite distinctly.

Leaving his friends to manage the dinghy, Arthur seized the punt-pole, and with a few strong shoves soon had them alongside the bank again and out of danger.

Mildred dried her tears, and the feeling of relief was splendid, but their joy was somewhat damped by the fear of punishment.

"It's all my fault, Arthur," said Stanley. "They said they ought not to come, but I persuaded them."

"Well," replied Arthur, who liked the boy for his frankness, "it might have been very serious, but if you all behave yourselves for the rest of the day, I'll try and forget all about it."

And you may be sure they did.

PROGRAMMES FOR TUESDAY (July 14th.)

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

The High-Power (Ochelsford) Programme will be found on Page 105.

2LO LONDON. 365 M.

- 1.0-2.0.—Time Signal from Greenwich. Lunch-Time Music at the Holborn Restaurant.
- 3.15.—Transmission to Schools: Miss Ethel Home, "Troubles of Great Musicians and How They Met Them" (2).
- 4.0.—"Books to Read," by Ann Spice. Organ and Orchestral Music, relayed from Shepherd's Bush Pavilion. "Finger Plays for Babies," by Muriel Wrinch.
- 6.0.—CHILDREN'S CORNER: 'Cello Solos by Beatrice Eveline. "The Story of Circe" (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.*
- Mr. JAMES AGATE, "Dramatic Criticism." *S.B. to all Stations.*
- 7.25.—Music. *S.B. to all Stations.*
- 7.40.—Mr. THEODORE RUETE, "A Picture of West Africa." *S.B. to other Stations.*

8.0-10.0.
S.B. to all Stations.

- 8.0. "Winners."
A Musical Extravaganza.
In Three Acts.
By Far Too Many People.
Act I.—Scene: Same as Act II.
Act II.—Scene: Same as Act I.
Act III.—Scene: Same as Acts I. and II.
JOAN HAY, RITA PAGE,
PHEBE HUDGSON, PAT LUDLOW,
DESMOND ROBERTS, RAYMOND TRAFFORD.
THE WIRELESS CHORUS.
THE WIRELESS ORCHESTRA.
Presented by R. E. JEFFREY.
- 9.50.—"From My Window," by Philemon.
- 10.0.—TIME SIGNAL FROM GREENWICH. WEATHER FORECAST and 2ND GENERAL NEWS BULLETIN. *S.B. to all Stations.*
- Mr. A. LLOYD JAMES, "The Understanding of Speech." *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 other Stations.
- 11.30.—Close down.

5IT BIRMINGHAM. 479 M.

- 3.45.—School Transmission: Joseph Lewis, "Musical Appreciation."
- 4.15.—Lozells Picture House Orchestra.
- 4.45.—WOMEN'S CORNER: Mabel France, "Our Mutual Friend—The Bore."
- 5.15.—CHILDREN'S CORNER.
- 6.0.—Children's Letters.
- 6.0-6.15.—Monsieur R. Thibault, French Talk.
- 7.0-11.30.—Programme *S.B. from London.*

6BM BOURNEMOUTH. 386 M.

- 11.30-12.0.—Orchestra, relayed from the Bungalow Café, Southampton. Musical Director, Arthur Pickett.
- 3.45.—Travel Talk to Women, by Miss M. K. Penrice.
- THE "6BM" TRIO:
REGINALD S. MOUAT (Violin);
THOMAS E. ILLINGWORTH ('Cello);
ARTHUR MARSTON (Piano).
ROBERT PITT and LANGTON MARKS (Entertainers).
- 5.15.—CHILDREN'S CORNER: Songs and Stories, etc.
- 5.45-6.0.—Children's Letters.

- 6.30-6.57.—Farmers' Talk: "Milk," by Mr. T. R. Ferris, M.Sc., Director of Agriculture for Dorset.
- 7.0-11.30.—Programme *S.B. from London.*

5WA CARDIFF. 353 M.

- 11.30-12.30.—The Band of the Oxfordshire and Buckinghamshire Light Infantry, relayed from the Institution Gardens, Bath.
- 3.0.—School Transmission: "The Magic Crystal," by Mr. Guy Pocock. (a) "Monmouth's Rebellion." (b) "The Burning of the Ships."
- 3.30.—The Station Orchestra: Frank Thomas (Violin), Frank Whitnall (Violoncello), Vera McComb Thomas (Pianoforte).
- 4.0.—Tea-time Music from the Carlton Restaurant.
- 5.0.—"5WA'S" "FIVE O'CLOCKS."
- 5.30.—CHILDREN'S CORNER.
- 6.5-6.15.—"The Letter Box."
- 7.0-11.30.—Programme *S.B. from London.*

2ZY MANCHESTER. 378 M.

- 1.15-2.0.—Concert by the "2ZY" Quartet.
- 3.0.—Broadcast to Schools: Mr. E. Sims Hilditch, "Musical Appreciation."
The Besses o' th' Barn Band: Conductor, Harry Barlow, relayed from the Municipal Gardens, Southport.
- 3.30-4.0. }
- 4.10-5.0. }
- 4.0.—Irene Dobbyn (Contralto).
- 5.0.—Talk to Women.
- 5.15.—Children's Letters.
- 5.30-6.15.—CHILDREN'S CORNER.
- 7.0-11.30.—Programme *S.B. from London.*

5NO NEWCASTLE. 403 M.

- 11.30-12.30.—Isabel Chisholm (Soprano). Joseph Young (Violin). Gramophone Records.
- 3.45.—Mary Jarrad (Contralto). Tilly's Restaurant Orchestra, relayed from Blackett Street. London Papers.

- 5.15-6.0.—CHILDREN'S CORNER.
- 6.40-6.55.—Mr. G. Bramwell Evans, Nature Talk.
- 7.0-11.30.—Programme *S.B. from London.*

2BD ABERDEEN. 495 M.

- 3.30-5.0.—The Wireless Orchestra. J. Livingstone Wright (Tenor). Fishing News Bulletin. Feminine Topics.
- 5.15-6.0.—CHILDREN'S CORNER: Kathleen Gillespie on "Folk Songs of Other Lands—(3) The Folk Songs of Happy France."
- 6.30.—Fishing News Bulletin. Steadman's Symphony Orchestra, relayed from the Electric Theatre.
- 7.0.—WEATHER FORECAST and NEWS. *S.B. from London.*
- Mr. 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—(6) How the Picts Lived."
- 8.0-11.30.—Programme *S.B. from London.*

5SC GLASGOW. 422 M.

- 3.30-4.30.—An Hour of Melody: Orchestral Music, relayed from the Central Station Hotel.
- 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.*
- Mr. JAMES AGATE. *S.B. from London.*
- 7.25.—Local News.
- 7.30.—Music. *S.B. from London.*
- 7.40.—Local Talk.
- 8.0-10.0.—Programme *S.B. from London.*
- 10.0.—WEATHER FORECAST and NEWS. *S.B. from London.*
- Mr. A. LLOYD JAMES. *S.B. from London.*
- 10.30.—DANCE MUSIC, relayed from the Glencables Hotel. *S.B. to Dundee and Belfast.*
- 11.30.—Close down.

EVENTS OF THE WEEK.

SUNDAY, July 12th.

- LONDON, 3.30.—Casano's Octet.
- LONDON, 9.0.—Wagner Concert; Conducted by PERCY PITT.
- CARDIFF, 9.0.—Instrumental Programme by Gordon Bryan and William Primrose.
- NEWCASTLE, 9.0.—Chamber Music.

MONDAY, July 13th.

- LONDON, 8.0.—"The Services." Programme by the Band of H.M. Royal Air Force.
- LONDON, 10.30.—Pianoforte Recital by POUSHNOFF.
- CARDIFF, 8.0.—Light Symphony Programme.
- ABERDEEN, 8.0.—Chamber Music.

TUESDAY, July 14th.

- ALL STATIONS 8.0.—"Winners": (except "5XX.") A Revusical Extravaganza.
- "5XX," 8.0.—Music for Strings.

WEDNESDAY, July 15th.

- "5XX," 9.45.—Speeches at the M.C.C. Dinner to the English Cricket Team. Relayed from the Savoy Hotel.
- BIRMINGHAM, 8.0.—Songs from English Opera.
- BOURNEMOUTH, 8.0.—"Old London."
- MANCHESTER, 8.0.—The Opera, "I Pagliacci" (Leoncavallo).

- NEWCASTLE, 8.0.—An Hour of Opera.
- GLASGOW, 8.0.—Orchestral Programme with W. H. Squire ('Cello).
- BELFAST, 7.30.—Symphony Concert.

THURSDAY, July 16th.

- "5XX," 8.0.—"An Hour at a Party."
- LONDON, 8.0.—"Way Down South."
- LONDON, 9.0.—Chamber Music.
- MANCHESTER, 9.15.—Chamber Music.
- GLASGOW, 8.0.—Fair Holiday Programme.

FRIDAY, July 17th.

- LONDON, 9.0.—Revue, "Radio Radiance."
- BIRMINGHAM, 8.0.—"Melody and Mimicry." W. H. Squire ('Cello).
- BOURNEMOUTH, 8.0.—Instrumental Programme by Gordon Bryan, William Primrose and the Orchestra.
- CARDIFF, 8.0.—An Hour with the Composer—Herbert Bedford.
- ABERDEEN, 8.0.—A Summer's Evening Programme.

SATURDAY, July 18th.

- CARDIFF, 8.0.—Instrumental Music of Yesterday and To-Day.
- MANCHESTER and "5XX," 8.0.—Ballad Concert.

PROGRAMMES FOR WEDNESDAY (July 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 105.

2LO LONDON. 365 M.

- 3.15.—Transmission to Schools: Mr. G. H. Pingriff, B.Sc. (Lond.), "The Men Who Taught Us."
 4.0.—Time Signal from Greenwich. Concert: The "2LO" Trio and Eva Massey (Contralto). "My Part of the Country," by A. Bonnet Laird. "That Wire Gate," by Helen Campbell.
 5.0.—An Hour's Dance Music.
 6.0.—CHILDREN'S CORNER: Improvisations, by Uncle Jeff. "Rupert the Rook," told by Auntie Yvette. "David Copperfield and the Waiter," told by A. W. Leyland.
 6.30.—Children's Letters.
 6.40.—Music.
 7.0.—TIME SIGNAL FROM BIG DEN. WEATHER FORECAST and 1ST GENERAL NEWS BULLETIN. *S.B. to all Stations.*
 "The Man and the Moment." *S.B. to all Stations.*
 7.25.—Music. *S.B. to other Stations.*
 7.40.—The Week's Work in the Garden, by the Royal Horticultural Society. *S.B. to other Stations.*
 7.45.—Mr. F. G. BRISTOWE, F.C.I.S., M.Inst.T., "London's Traffic Problems." *S.B. to other Stations.*

Variety.

- ALICE MOXON (Soprano).
 TOPLISS GREEN (Baritone).
 KEL and ALVIN KEECH.
 MIDDLETON WOODS (Entertainer).
 THE REGENT SILVER OCTET.
- 8.0. THE OCTET.
 Exhibition March B.B. and C.F.
Ord Hume
 "Alas Those Chimes" ("Maritana") Wallace
 TOPLISS GREEN.
 "A Ballad to Queen Elizabeth" L. Stanton Jefferies
 "Song of the Road" G. Stanton
 MIDDLETON WOODS.
 "Familiarity" E. A. Seaton
 "All a Cigar" Martyn Herbert
- 8.25. KEL and ALVIN KEECH
 in
 Syncopated Songs with
 Banjulele Accompaniment.
 ALICE MOXON.
 "My Lovely Celia" ... arr. Lane Wilson
 "Fair, Sweete Cruell" ... Thomas Ford
 "I've Been Roaming" ... C. E. Horn
- 8.45. "WAVE LENGTHS."
 A Bathing Comedy.
 Specially Written for Broadcasting
 by L. du G.
 (Author of "Light and Shade.")
 Produced by R. E. JEFFREY.
 THE OCTET.
 March, "Washington Grays" ... Grafulla
 Selection, "Il Trovatore" ... Verdi
 TOPLISS GREEN.
 "Harlequin" ... W. Sanderson
 "A Dinder Courtship" ... Eric Coates
 ALICE MOXON.
 "Daffodils" ... Cyril Scott
 "Someone" ... Maurice Besty
 "A Birthday" ... Huntingdon Woodman
- 9.30. MIDDLETON WOODS.
 "Politeness" ... William Beer
 "Bantam Brigadier" ... Graham Squiers
 "Shut Up" ... Ted LyMBERG
 KEL and ALVIN KEECH
 in
 More Syncopated Songs.
 THE OCTET.
 Novelty, "Eccentric" ... Russell
 Fox-trot, "Driftwood" ... Lew Gold
- 10.0.—TIME SIGNAL FROM GREENWICH.
 WEATHER FORECAST and 2ND
 GENERAL NEWS BULLETIN. *S.B.*
to all Stations.

Sir ROLAND BOURNE, K.B.E.,
 C.M.G., on "The Overseas Community
 Settlement Scheme. *S.B. to all Stations.*
 Local News.

10.30. The Week's 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.

- 3.45.—The Station Pianoforte Quintet.
 4.45.—WOMEN'S CORNER: Percy Edgar (Dramatic Recital). Frank Cantell (Solo Violin).
 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.—Music. *S.B. from London.*
 7.40.—Royal Horticultural Society Talk. *S.B. from London.*
 7.45.—Mr. F. G. BRISTOWE. *S.B. from London.*
 THE STATION ORCHESTRA.
 EDITH APPERLEY (Soprano).
 ALICE VAUGHAN (Contralto).
 GEOFFREY DAMS (Tenor).
 JAMES HOWELL (Bass).
 SYDNEY RUSSELL (Lecturer).
 RONALD GOURLEY
 (Entertainer at the Piano).
 BEATRICE DE HOLTHOIR (Diseuse).

Songs From English Opera.

- 8.0. THE ORCHESTRA.
 Overture, "Larline" ... Wallace
 EDITH APPERLEY.
 "When I Am Laid" ("Dido and Aeneas") Purcell
 "Here On My Throne" ("Hugh the Drover") Vaughan Williams
 ALICE VAUGHAN.
 "Oh, My Heart is Weary" ("Nadeshda") Goring Thomas
 "Alas, Those Chimes" ("Maritana") Wallace
 "Ballad" ("Hugh the Drover") Vaughan Williams
 GEOFFREY DAMS.
 "Then You'll Remember Me" ("The Bohemian Girl") Balfe
 "Let Me Like a Soldier Fall" ("Maritana") Wallace
 JAMES HOWELL.
 "In Happy Moments" ("Maritana") Wallace
 "The Heart Bowed Down" ("The Bohemian Girl") Balfe
 ALICE VAUGHAN, GEOFFREY DAMS
 and JAMES HOWELL.
 "Turn On Old Time" ("Maritana") Wallace
 The above Arias will be Sung, Sydney Russell giving a short outline of each immediately before its rendering.

Mostly Humour.

- 9.0. THE ORCHESTRA.
 March, "Boys of the Old Brigade" Myddleton
 RONALD GOURLEY.
 In Music and Humour.
 BEATRICE DE HOLTHOIR.
 Character Sketch, "An Impression of the American Flapper in Paris" de Holthoer
 French Poem, "L'Eglise de Madeline."
 THE ORCHESTRA.
 Selection, "Hullo, America" ... Finck
 BEATRICE DE HOLTHOIR.
 Poem, "Oh, To Be in England" Browning
 Character Sketch, "A Cockney Story" de Holthoer
 RONALD GOURLEY.
 In More Music and Humour.
 10.0-10.30.—Programme *S.B. from London.*
 11.0.—Close down.

6BM BOURNEMOUTH. 386 M.

- 3.45.—Talk to Women: "The Storm," by Dr. Charles R. Fisher. Orchestra, relayed from the Electric Theatre. Musical Director, D. C. Ronald.
 5.0.—Music.
 5.15.—CHILDREN'S CORNER: Uncle Jack's Fairy League Talk. Auntie Ethel.
 5.45-6.0.—Children 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.—Music. *S.B. from London.*
 7.40.—Royal Horticultural Society Talk. *S.B. from London.*
 7.45.—Station Director's Talk.
 "Old London."
 WINIFRED ASCOTT (Soprano).
 GLADYS JAMES (Contralto).
 SYDNEY COLTHAM (Tenor).
 A. C. WOOD (Bass).
 ANNE FARNELL-WATSON
 (Harpsichord).
 SAMUEL CLIFFORD (Cello).
 THE "6BM" CHORUS.
 THE WIRELESS ORCHESTRA:
 Conducted by
 Capt. W. A. FEATHERSTONE.

- 8.0. "The Cryes of London."
 Humorous Fancies,
 composed by
 Thomas Weelkes, Orlando Gibbons,
 Richard Deering. (1578-1623), (1583-1625),
 (? -1630).
 Edited by Sir Frederick Bridge, C.V.O.
 The Artists taking part will be:
 WINIFRED ASCOTT (Soprano).
 GLADYS JAMES (Contralto).
 SYDNEY COLTHAM (Tenor).
 A. C. WOOD (Bass).
 8.30. WINIFRED ASCOTT.
 THE "6BM" CHORUS.
 THE ORCHESTRA.
 Song Cycle, "Cryes of Old London." Oliver
 9.0. WINIFRED ASCOTT.
 SYDNEY COLTHAM.
 ANNE FARNELL-WATSON.
 "The Drawing Room in the
 Seventeenth Century."
 9.30. SAMUEL CLIFFORD.
 Concerto in A Minor ... Daniel van Goens
 Allegro; Andante; Allegro.
 "Irish Lullaby" ... arr. Arnold Trowell
 "Serenade" ... Victor Herbert
 No. 4 from Suite ... Popper
 10.0-11.0.—Programme *S.B. from London.*

5WA CARDIFF. 353 M.

- 11.30-12.30.—The Band of the Oxfordshire and Buckinghamshire Light Infantry, relayed from the Institution Gardens, Bath.
 3.0-4.30.—The Band of the Oxfordshire and Buckinghamshire Light Infantry, relayed from the Royal Victoria Park, Bath.
 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 a Paying Hobby," by Mr. H. 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.—Music. *S.B. from London.*
 7.40.—Royal Horticultural Society Talk. *S.B. from London.*
 7.45.—Mr. F. G. BRISTOWE. *S.B. from London.*
 The Celtic Spirit.
 MOLLY O'CALLAGHAN.
 MADOC DAVIES (Vocalist).
 BLODWEN CAERLEON (Vocalist).
 JOCK WALKER (Scotch Entertainer).
 ALFRED P. GRAVES (Recital).
 NANCY DAVIES (Solo Harp).
 THE STATION ORCHESTRA.
 Conductor, WARWICK BRAITHWAITE.

PROGRAMMES FOR WEDNESDAY (July 15th.)

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

8.0. ALFRED P. GRAVES.
An Introductory Talk on
"The Celtic Spirit."
NANCY DAVIES.
Welsh and Scotch Airs.
THE ORCHESTRA.
"Welsh Airs" *Mr. Middleton*
MADOC DAVIES.
"Captain Morgan's March."
"All Through the Night" *Traditional*
"Welsh Lullaby" ... *trans. A. P. Graves*
ALFRED P. GRAVES.
Talk, "The Story of Harlech Castle."
MADOC DAVIES.
"Men of Harlech."
(With Orchestral Accompaniment.)
BLODWEN CAERLEON.
"The Bells of Aberdovey."
"The Little Cuckoo."
(With Harp Accompaniment.)
THE ORCHESTRA.
"Swing of the Kilt" *Ewing*
JOCK WALKER.
A Humorous Interlude.
THE ORCHESTRA.
"Molly on the Shore" *Grainger*
"Irish Tune from County Derry" *Grainger*
MOLLY O'CALLAGHAN.
"Oft in the Stilly Night" *Moore*
"The Lover's Curse" *Hughes*
"Open the Door Softly" *Hughes*
"The Minstrel Boy" *Traditional*
ALFRED P. GRAVES.
A Short Talk on "Irish Songs and Ballads,"
followed by Recital of Irish Poems by the
Author of "Father O'Flynn."
THE ORCHESTRA.
"Irish Medley" *Somers*
NANCY DAVIES.
Welsh, Scotch and Irish Airs.
10.0.—WEATHER FORECAST and NEWS.
S.B. from London.
Sir ROLAND BOURNE. *S.B. from*
London.
Local News.
10.30.—*Programme S.B. from London.*
11.0.—Close down.

2ZY MANCHESTER. 378 M.
3.0.—Broadcast for Schools (3.0) Father Bernard
Butler, S.J., "The Poisonous Adder."
(3.15) Miss Reynolds, "Some Greek
Heroes—(3) Theseus and the Minotaur."
The Besses o' th' Barn Band: Con-
ductor, Harry Barlow. Relayed
4.10-5.0. from the Municipal Gardens, South-
port.
4.0-4.10.—Herbert Ruddock (Bass Baritone).
5.0.—Talk to Women.
5.15.—Children's Letters.
5.30-6.15.—CHILDREN'S CORNER.
7.0.—WEATHER FORECAST and NEWS.
S.B. from London.
"The Man and the Moment." *S.B. from*
London.
7.30.—Royal Horticultural Society Bulletin.
7.35.—Mr. W. F. BLETCHER, Examiner in
Spanish to the U.L.C.I., Spanish Talk.
8.0. **Grand Opera.**
"I PAGLIACCI"
(*Leoncavallo*).
Nedda EDA BENNIE
Canto PAPRY JONES
Tonio LEE THISTLETHWAITE
Silvio HERBERT RUDDOCK
Beppe HAROLD MARSDEN
THE "2ZY" OPERA CHORUS:
Chorus Master, S. H. WHITTAKER.
THE "2ZY" AUGMENTED
ORCHESTRA:
Conductor, T. H. MORRISON.
Followed by
"The Church Scene,"
"FAUST"
(*Gounod*).
Magarita EDA BENNIE
Mephistopheles HERBERT RUDDOCK
THE "2ZY" OPERA CHORUS.

10.0.—WEATHER FORECAST and NEWS.
S.B. from London.
Sir ROLAND BOURNE. *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 Ter-
race Tea Room.
4.45.—Ruby Longhurst (Mezzo-Soprano). Lon-
don Papers.
5.15.—CHILDREN'S CORNER.
6.0.—Music.
6.10.—Scholars' Half-Hour: Mr. W. L. Brown,
M.Sc., "The Development of Sailing
Ships."
6.30.—Music.
6.40.—Farmers' Corner: Mr. H. C. Pawson,
"Stock on Grass."
7.0.—WEATHER FORECAST and NEWS.
S.B. from London.
"The Man and the Moment." *S.B. from*
London.
7.25.—Music. *S.B. from London.*
7.40.—Royal Horticultural Society Talk.
7.45.—Mr. F. G. BRISTOWE. *S.B. from London.*

Opera.
HILDA VINCENT (Soprano).
JOHN OLIVIERE (Baritone).
THE STATION ORCHESTRA:
Conductor, EDWARD CLARK.
8.0. JOHN OLIVIERE (With Orchestra).
Prologue ("Pagliacci") *Leoncavallo*
8.10. THE ORCHESTRA.
"La Danza" *Rossini*
8.20. HILDA VINCENT.
"Softly Sighs the Voice of Evening" ("Der
Freischütz") *Weber*
"Depuis le jour" ("Louise") *Chapelier*
8.30. JOHN OLIVIERE (With Orchestra).
"Di Provenza" ("La Traviata") *Verdi*
"Eri Tu" ("The Masked Ball") *Verdi*
8.40. THE ORCHESTRA.
Selection, "Madame Butterfly"
Puccini, arr. Tavan
8.50. HILDA VINCENT.
"Ah! Lo So" ("The Magic Flute") *Mozart*
"Hymn to the Sun" ("Le Coq d'Or") *Rimsky Korsakov*

Light Music and Humour.
NELSON JACKSON (Entertainer).
ROBERT BAULKS (Clarinet).
THE STATION ORCHESTRA.
9.0. THE ORCHESTRA.
"The Whistler and His Dog" *Pryor*
9.10. NELSON JACKSON.
Humorous Song, "Our Refined Suburb"
Nelson Jackson
Humorous Monologue, "How We Played
Julius Caesar" *Nelson Jackson*
9.25. ROBERT BAULKS.
Fantasia on "La Dame Blanche" *Dobek*
9.35. NELSON JACKSON.
Some Schoolboy Howlers. (Collected and
Invented.)
Humorous Characteristic Songs—
"Geordie Macintosh" *Nelson Jackson*
"The Welshman at the
Pantomime" *Nelson Jackson*
"The Kilbarny Trip to
Paris" *Nelson Jackson*
9.50. ROBERT BAULKS.
Larghetto from Clarinet Quartet *Mozart*
10.0-11.0.—*Programme S.B. from London.*

2ED ABERDEEN. 495 M.
3.30-5.0.—Steadman's Symphony Orchestra, re-
layed from the Electric Theatre. Fish-
ing News Bulletin. Feminine Topics:
Rosemary Lamond, "A Visit to Paris."
CHAPPELL
and
WEBER
pianos are in use at the
various stations of the
B.B.C.

5.30-6.0.—CHILDREN'S CORNER: Vi Fraser
—Nature Talk (2), "A Weaver of Webs."
6.30.—Fishing News Bulletin. 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. *S.B. from London.*
7.40.—The Rev. E. BERESFORD COOKE.
"Books That Take You Out of Doors"
(2).
8.0-9.0.—*Programme S.B. from Glasgow.*
9.5. THE WIRELESS ORCHESTRA.
"Romance d'Amour" *Arensky*
9.15. THE LONDON RADIO
REPERTORY PLAYERS
in
"A MONTH COME SUNDAY."
Written for Broadcasting by
ASHTON PEARSE.
Nance Tregenna ... PHYLLIS PANTING
Tom Gregg ASHTON PEARSE
Josiah Tregenna (Nance's Uncle)
DRELINCOURT ODLUM
Widow Bagg MABEL CONSTANDUROS
Scene: Josiah Tregenna's Garden on a West
Country Cliff.
Directed by R. E. JEFFREY.
9.45. THE ORCHESTRA.
"When Frances Dances" *Verdi*
"Deep in the Heart of a Rose"
London Ronald
10.0-11.0.—*Programme S.B. from London.*

5SC GLASGOW. 422 M.
11.30-12.30.—Midday Transmission.
The Wireless Quartet. Emmeline Faulin
(Pianoforte).
4.45.—WOMEN'S HALF-HOUR: Mrs. Al-
cock, "Camp Life in India."
5.15.—CHILDREN'S CORNER.
6.0-6.5.—Weather Forecast for Farmers.
7.0.—WEATHER FORECAST and NEWS.
S.B. from London.
"The Man and the Moment." *S.B. from*
London. Local News.
7.30.—Music. *S.B. from London.*
7.40-7.55.—Mr. JAMES S. FYFE: "Stray
Thoughts on Japan."
Light Orchestral Programme.
S.B. to Aberdeen (8.0-9.0), Edinburgh and
Dundee.
THE STATION ORCHESTRA:
Conducted by ISAAC LOSOWSKY.
W. H. SQUIRE (Cello).
LIDDELL PEDDIESON (Tenor).
THE ORCHESTRA.
8.0. Overture, "Opera Bouffe" *Finck*
8.15. W. H. SQUIRE.
"Adagio" from Concerto *Haydn*
(With Orchestral Accompaniment.)
"Rondo" *Boccherini-Squire*
8.27. LIDDELL PEDDIESON.
"If the Flowers But Knew
It" *Schumann*
"A Youth Ho Loves a
Maiden" *Schumann*
"Lady Bird" *Schubert*
"A-Roaming" *Schubert*
8.42. THE ORCHESTRA.
Selection, "La Traviata" *Verdi-Tavan*
"Flower Suite" *Benyon*
Dance of the Roses; Dance of the Pan-
sies; Dance of the Daisies.
W. H. SQUIRE.
9.10. Meditation in C *W. H. Squire*
Scherzo *Van Goens*
"La Cinquantaine" ... *arr. W. H. Squire*
9.25. LIDDELL PEDDIESON.
"Song of the Palanquin Bearers"
Martin Shaw
"Hey Ho, the Wind and the Rain"
R. Quilter
"The Wanderer's Night Song" *Schubert*
9.40. THE ORCHESTRA.
Selection of Hermann Lohr's Popular
Songs.
Valse, "Frühlingslieder" *Gungl*
10.0-11.0.—*Programme S.B. from London.*

PROGRAMMES FOR THURSDAY (July 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 105.

2LO LONDON. 365 M.

1.0-2.0.—Time Signal from Greenwich. The Week's Concert of New Gramophone Records.

3.15.—Transmission to Schools: Mr. J. C. Stobart and Mr. R. E. Jeffrey, "Shakespeare's Monarchs—Some Shakespearean Dukes."

4.0.—"Home-Making the World Over—India," by Jane Barrington. Trocadero Tea-Time Music. "The Five Ages of Story Telling" (I), by Una Broadbent.

6.0.—CHILDREN'S CORNER: "The Run-away Dragon." "Hundred Thousand Years Old Zoo Stories," by L. G. M. of the *Daily Mail*. "Songs from Punch," (Farjeon) by Katherine Dyer.

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.*

Market Prices for Farmers. *S.B. to all Stations.*

7.15.—French Talk by M. STEPHAN, under the auspices of L'Institut Français. *S.B. to all Stations.*

7.30.—Music. *S.B. to all Stations except B&J.*

7.40.—Capt. L. C. B. CAMERON, "Otter Hunting." *S.B. to other Stations.*

8.0. "Way Down South."

THE SOUTHERN TRIO:
EVELYN DOVE; JOHN PAYNE;
C. C. ROSEMOND.

In

Negro Melodies.

Directed by F. LATTIMORE.
SCOVELL and WHELDON

in

Negro Spirituals and Syncopated Songs.

KEKUKU

(In Hawaiian Steel Guitar Solos).

Accompanied on the Banjulele Banjo by DANGLADA.

9.0. Chamber Music.

With some

First Performances.

SPENCER THOMAS (Tenor).

WILLIAM PRIMROSE (Violin).

GORDON BRYAN (Pianoforte).

MURIEL HERBERT (Pianoforte).

WILLIAM PRIMROSE and GORDON BRYAN.

Sonata for Violin and Piano, No. 2 in A Major *Bach*
Andante; Allegro Assai; Andante un poco; Presto.

SPENCER THOMAS.

"To a Violet" } *Brahms*
"Gracious and Kind Art Thou,
My Queen" }
"Serenade" }

WILLIAM PRIMROSE and MURIEL HERBERT.

Rhapsody for Violin and Piano

Muriel Herbert

(First Performance.)

GORDON BRYAN.

"Capri," Suite for Pianoforte

B. van den Stijpenhorst Meyer

I Faraglioni; Alla Madonna illuminata;
Anacapri; Grotta dei Santi.

SPENCER THOMAS.

"The Lent Lily" *John Ireland*

"The Naiad" *Granville Bantock*

"And So I Made a Villanelle" *Cyril Scott*

"The Maiden" *C. H. H. Parry*

WILLIAM PRIMROSE and GORDON BRYAN.

Sonatina for Violin and Pianoforte

Arthur Benjamin

Tranquilly Flowing; Scherzo (In the Olden Style); Rondo.

(First Performance.)

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

Topical Talk. *S.B. to other 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.

3.45.—The Station Pianoforte Quintet.

4.45.—WOMEN'S CORNER: Gordon Fletcher, "Week-End Jaunts." Isabel Tebbs (Soprano).

5.15.—CHILDREN'S CORNER.

6.0-6.5.—Children's Letters.

7.0-11.30.—Programme *S.B. from London.*

6BM BOURNEMOUTH. 386 M.

11.30-12.0.—Orchestra, relayed from the Bungalow Café, Southampton. Musical Director, Arthur Pickett.

3.45.—Talk to Women: London Papers. Anne Farnell-Watson. The Wireless Orchestra: Conducted by Capt. W. A. Featherstone.

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

5.45-6.0.—Children's Letters.

6.30.—Music.

7.0-11.30.—Programme *S.B. from London.*

5WA CARDIFF. 353 M.

12.30-1.30.—The Carlton Orchestra, relayed from the Carlton Restaurant.

3.0-4.30. MARJORIE PARBY (Soprano).

THE STATION ORCHESTRA:

Conductor, WARWICK BRAITHWAITE.

THE ORCHESTRA.

Overture, "The Seraglio" *Mozart*

MARJORIE PARBY.

"Phyllis Has Such Charming Graces" *H. Lane Wilson*

"Down by the Sally Gardens" *arr. H. Hughes*

THE ORCHESTRA.

Suite, "The Crown of India" *Elgar*

The Dance of the Nautch Girls; Minuet;

The Warrior's Dance; Interlude;

March of the Mogul Emperors.

MARJORIE PARBY.

"Down in the Forest" *Landon Ronald*

"Sea Wrack" *H. Harty*

"The Blackbird's Song" *C. Scott*

PROGRAMME ALTERATIONS.

OWING to the large circulation of THE RADIO TIMES, it is necessary to go to press many days in advance of the date of publication. It sometimes happens, therefore, that the B.B.C. finds it necessary to make alterations or additions to programmes after THE RADIO TIMES has gone to press.

THE ORCHESTRA.

Prelude in C Sharp Minor ... *Rachmaninov*

MARJORIE PARRY.

"June" } *Quilter*
"O Mistress Mine" }
"It was a Lover and His Lass" }

THE ORCHESTRA.

Suite, "Sylvan Scenes" *Fletcher*

In Beauty's Bower; Sylvan Scenes; Pool of Narcissus; Cupid's Carnival.

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."

6.15-6.30.—"Teens' Corner: Boy Scouts' Programme. "Camping," by Mr. Seymour Thomas, Hon. County Secretary for Cardiff.

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

Market Prices for Farmers.

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

7.30.—Music. *S.B. from London.*

7.40.—Principal J. C. NEWSHAM, of Monmouthshire Agricultural Institute: "The Harvesting of Grain and Forage Crops."

8.0-11.30.—Programme *S.B. from London.*

2ZY MANCHESTER. 378 M.

11.30.—The "2ZY" Orchestra.

11.45.—Broadcast to Schools: Mr. T. Whyman on "Choice of Employment—The Merchant Service."

12.0-12.30.—The "2ZY" Orchestra.

4.30.—The "2ZY" Quartet. Edith Mason (Soprano). 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.*

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.—Cheshire County Council Agricultural Bulletin.

Variety.

DOROTHY KITCHEN (Contralto).

RONALD GOURLEY (Entertainer).

NELSON JACKSON (Entertainer).

A STATION BURLESQUE.

(Acted by Members of the Staff.)

8.0. RONALD GOURLEY.

Music and Humour.

DOROTHY KITCHEN.

"The Early Morning" *Graham Peel*

"Songs My Mother Taught Me" *Dvorak*

"The Blackbird's Song" *Cyril Scott*

NELSON JACKSON.

"How We Played Julius Caesar" *Nelson Jackson*

"CALLERS."

A Burlesque by Guy Reeve.

RONALD GOURLEY.

More Music and Humour.

DOROTHY KITCHEN.

"Dream o' Day Jill" *German*

"When Love Is Kind" *arr. A. L.*

"O That It Were So" *Frank Bridge*

NELSON JACKSON.

Humorous Characteristic Songs.

"Geordie Mackintosh" } *Nelson Jackson*

"The Welshman at the

Pantomime" }

"The Kilbarney Trip to

Paris" }

PROGRAMMES FOR THURSDAY (July 16th.)

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

9.15. Piano and 'Cello.
W. H. SQUIRE (Solo 'Cello).
EDWARD ISAACS (Solo Pianoforte).
W. H. SQUIRE.
 Larghetto *Handel-Squire*
 Rondo *Boccherini-Squire*
 Melody in E *Rachmaninov-Squire*
EDWARD ISAACS.
 Sonata Pathétique *Beethoven*
 Grave; Molto Allegro con brio; Adagio cantabile; Rondo (allegro).
W. H. SQUIRE.
 Flégie *Nandor Zsolt*
 Mazurka (G Minor) *Popper*
 Scherzo *Van Goens*
EDWARD ISAACS.
 Nocturne in F Minor *Chopin*
 "Aufschwung" ("Fantasiestücke") *Schumann*

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.—Evelyn Longstaffe (Contralto). J. Pickersgill (Euphonium).
 3.45.—Hudson Barnsley (Baritone). The Marsden Colliery Prize Band Brass Quartet. London Papers.
 5.15-6.0.—CHILDREN'S CORNER.
 6.40-6.55.—The Rev. T. F. Salter, "History of Old Hartlepool."
 7.0-11.30.—Programme *S.B. from London.*

2BD ABERDEEN. 495 M.
 3.30-5.0.—David's Dance Trio. Jenny Dobie (Contralto). Fishing News Bulletin. Feminine Topics.
 5.30.—CHILDREN'S CORNER: Songs by Auntie Addie.
 6.0.—Boys' Brigade News Bulletin: Camp from the Boys' Standpoint—"Brigade Boy."
 6.30.—Fishing News Bulletin. 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.—Mr. ALEXANDER MACDONALD, M.A., Countryside Talks—(3) "Birds of the Cliff," or "A Visit to Fowlsheugh."

Violinist—Vocalist—Orchestra.
CRUE DAVIDSON (Contralto).
ARTHUR CATTERALL (Violin).
THE WIRELESS ORCHESTRA.

8.0. THE ORCHESTRA.
 "Four Old Flemish Dances" *Arthur de Greef*

8.15. CRUE DAVIDSON.
 "Four Indian Love Lyrics" *Woodforde-Finden*
 (With Orchestral Accompaniment.)

8.30. ARTHUR CATTERALL.
 Three Movements from "Symphonie Espagnole" *Lalo*
 (With Orchestral Accompaniment.)

8.53. THE ORCHESTRA.
 Suite, "Phodre."
 Overture; Hippolyte et Aricie; Imploration à Neptune; Sacrifice; Offrande et Marche Athénienne.

9.15. CRUE DAVIDSON.
 "Sink, Red Sun" } *Teresa Del Riego*
 "Slave Song" }
 "Homing" }

9.30. ARTHUR CATTERALL.
 "Sérénade Mélancolique" *Tchaikovsky*
 "Rhapsodie Piemontese" *Singaglia*
 "Perpetuum Mobile" *Novacek*
 (All with Orchestral Accompaniment.)

9.50. THE ORCHESTRA.
 "Sérénade des Mandolines" *Désormes*

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.
An Hour of Melody.
THE WIRELESS QUARTET.
JEANE M. POLLOCK (Soprano).
3.30. THE QUARTET.
 Overture, "Stradella" *Flotow*

3.50. JEANE M. POLLOCK.
 "I Think" *G. d'Hardot*
 "A Brown Bird Singing" *Haydn Wood*

4.0. THE QUARTET.
 Selection, "Werther" *Massenet*
 Suite, "Four Trifles" *Hewitt*
 Dance Intermezzo, "Les Sylphides" *Cussans*

4.30. JEANE M. POLLOCK.
 "With the Swallows" *E. Dell'Acqua*
 "The Fairy Pipers" *A. H. Brewer*
 "Cherry Ripe" *arr. L. Lehmann*

4.45.—WOMEN'S HALF-HOUR.

5.15.—CHILDREN'S CORNER: Weekly Stamp Chat by Uncle Phil. Listen for the Competitions.

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.
 Local News.

7.30.—Music. S.B. from London.

7.40.—Local Talk.

Fair Holiday Programme.
S.B. to Dundee.
THE STATION ORCHESTRA.
 Conducted by ISAAC LOSOWSKY.
J. C. DORSIE (Entertainer).
THE STATION REPERTORY COMPANY.
GLADYS PALMER (Contralto).
THE ORCHESTRA.

8.0. Musical Comedy Selection, "Chu Chin Chow" Norton

8.15. GLADYS PALMER.
 "The Longshore" *W. Sanderson*
 "Hawthorn" *M. Beade*
 "In Norley Wood" *M. Beade*
 "O Flower of All the World" *A. Woodforde-Finden*

8.25. J. C. DORSIE.
 Holiday Humour and Seaside Songs.

8.40. THE ORCHESTRA.
 Entr'acte, "Little Gadabout" *Colin*

8.47. "THE BOSS O' THE HOOSE"
 A One-Act Comedy by **CHRISTINE CROWE.**
 Characters:
 Peter MacSpeide (a very mild man) **RONALD SCOTT**
 Matilda, His Wife (a nagger) **CHRISTINE CROWE**
 Henry Crawley (the paragon, a breezy, wheezy sea dog) **JAMES HENDRY**
 Scene: A Room in a Shabby Boarding-House at Rothesay.
 Produced by the Author.
 Incidental Music by **THE WIRELESS QUARTET.**
GLADYS PALMER.

9.20. "Cigarette" ("The Catch of the Season") Haines and Baker
 "My Cinnamon Tree" ("The Cingalee") *Monckton*
 "Who Sings of England" ("Young England") *Clutsam*

9.30. J. C. DORSIE.
 Humorous Recital in Song and Story.

9.45. THE ORCHESTRA.
 Musical Comedy Selection, "The Catch of the Season" *Haines and Baker*

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

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

11.30.—Close down.

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PROGRAMMES FOR FRIDAY (July 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 105.

2LO LONDON. 365 M.

- 1.0-2.0.—Time Signal from Greenwich. Music played during Luncheon at the Hotel Metropole.
- 3.15.—Transmission to Schools: Travel Talk, "Southward with the Prince."
- 4.0.—"O Toyo Visits Wembley" (5), by C. Romanné James. Dance Music relayed from the Capitol Theatre, Haymarket. "Floating Homes of the Far East," by Margaret Piper Chalmers.
- 5.0.—An Hour's Dance Music.
- 6.0.—CHILDREN'S CORNER: Dance Music—"Inside a Signal Box," by Cecil J. Allen. Poems by Gwen Lloyd Jones. "The Witch's Cakes."
- 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 other Stations.*
- 7.40.—Mr. ARTHUR HAWTHORN: "Roman London." *S.B. to other Stations.*

An Hour of Popular Classics.

HORACE STEVENS (Bass Baritone).
THE WIRELESS SYMPHONY ORCHESTRA:

Conducted by DAN GODFREY, Junr.

- 8.0. THE ORCHESTRA.
Overture, "The Magic Flute" *Mozart*
"Valse Triste" *Sibelius*
HORACE STEVENS (with Orchestra).
Prologue ("I Pagliacci") (by request)
Leoncavallo
"Young Dietrich" *Henschel*
- 8.25. THE ORCHESTRA.
"Berceuse" *Jarnesfelt*
Waltz, "The Sleeping Beauty" *Tchaikovsky*
- HORACE STEVENS.
"None But the Weary Heart" *Tchaikovsky*
"My Resting Place" } *Schubert*
"The Erl-King" }
THE ORCHESTRA.
"Capriccio Espagnol" ... *Rimsky-Korsakov*

9.0. "RADIO RADIANCE."

(Second Edition.)

A Revue in

Twelve to Fourteen Beams.

Played by

A Company of Well-known Artists.

Including

ARTHUR CHESNEY;
EVELYN DREW;
EDDIE MORRIS;
VIOLET PARRY;
JAMES WHIGHAM;
BERTHA RUSSELL.

And Dancing Chorus.

Book by JACK HELLIER.

Popular Musical Numbers.

Directed by

JAMES LESTER and
R. E. JEFFREY.

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

Ministry of Agriculture Talk: Mr. H. A.
PRITCHARD, "Forestry in the British
Isles." *S.B. to other Stations.*

Local News.

10.30.

Popular Ballad Recital

by

RUBY HELDER,
The Lady Tenor.

11.0.—Close down.

5IT BIRMINGHAM. 479 M.

- 3.45.—Lozells Picture House Orchestra. Dorothy Lycett (Contralto).
- 4.45.—WOMEN'S CORNER: R. Macdonald Ladell, "Everyday Psychology." Beatrice Dickson (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: "A Severn Side Pilgrimage."

Melody and Mimicry.

THE STATION ORCHESTRA.

STANLEY FINCHETT (Tenor).

W. H. SQUIRE (Solo Cello).

NELSON JACKSON (Entertainer).

8.0. THE ORCHESTRA.
Melodies from "Florodora" *Stuart*

STANLEY FINCHETT.

"Songs of Araby" *Clay*

"I Hear You Calling Me" *Marshall*

NELSON JACKSON.

"Some Schoolboy Howlers" } ... *Jackson*

"How We Played Julius

Cæsar" }
W. H. SQUIRE and
THE ORCHESTRA.

"Kol Nidrei" *Max Bruch*

THE ORCHESTRA.

Melodies from "The Magic Flute" *Mozart-Tavan*

9.0. **Mystery.**

In this period, certain numbers will be

played and sung. Listeners are asked to

try and identify, or at least categorise

them. A prize of £2 will be given for

the best attempt—entries to be received

not later than first post on Monday,

July 20th.

10.0.—WEATHER FORECAST and NEWS.

S.B. from London.

Mr. H. A. PRITCHARD. *S.B. from Lon-*

don.

Local News.

10.30. **Humour.**

NELSON JACKSON.

"Our Refined Suburb" ... *Nelson Jackson*

Three Characteristic Songs *Nelson Jackson*

"Geordie Macintosh"; "The Welshman

at the Pantomime"; "The Kilbarney

Trip to Paris."

W. H. SQUIRE.

Mazurka in G Minor *Popper*

"Les Cloches" *Debussy*

"Papillon" *Popper*

11.0.—Close down.

6BM BOURNEMOUTH. 386 M.

11.30-12.0.—Orchestra relayed from the Bungalow Café, Southampton. Musical Director, Arthur Pickett.

3.15.—Educational Talk by Mr. J. C. B. Carter, B.A., "Books—How and What to Read—'David Copperfield' (*Dickens*)." (Talk Read by Mr. R. F. Pechey.)

3.45.—Talk to Women: "Care of Pets," by Mrs. Falconer.

THE ROYAL BATH HOTEL DANCE ORCHESTRA:

Relayed from King's Hall Rooms.

Musical Director, DAVID S. LIFF.

JAY KAYE (Entertainer).

5.15.—CHILDREN'S CORNER: Uncle Jack's Fairy League Talk.

5.45-6.0—Children's Letters.

6.30.—Music.

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.—"Nevada Stage Robbers," by Mr. E. CAVAN DANCE.

Instrumental Feature

and

Orchestral Variety.

- GORDON BRYAN (Pianoforte).
WILLIAM PRIMROSE (Violin).
THE WIRELESS ORCHESTRA:
Conducted by
Capt. W. A. FEATHERSTONE.
- 8.0. GORDON BRYAN and WILLIAM PRIMROSE.
Sonata in G Minor, Op. 13 *Grieg*
Lento doloroso—Allegro Vivace; Allegretto tranquillo; Allegro Animato.
- 8.15. GORDON BRYAN.
Scherzetto *Vincent d'Indy*
"Filuses après de Carantec" } From Suite, "En Bretagne" } *Rhene-Baton*
"Vieillediligence sur la route de Muzillac" }
- 8.30. THE ORCHESTRA.
Overture, "Patience" *Sullivan*
"The Emerald Isle" *Sullivan-German*
Selections "Rose of Araby" *Merlin Morgan*
- 9.0. WILLIAM PRIMROSE.
Concerto for Violin and Orchestra *D'Erlanger*
- 9.30. THE ORCHESTRA.
Descriptive Music.
Fantasia, "A Voyage in a Troopship" *Müller*
"In a Monastery Garden" *Ketelbey*
"A Hunting Scene" *Bucalossi*
- 10.0.—WEATHER FORECAST and NEWS. *S.B. from London.*
- Mr. H. A. PRITCHARD. *S.B. from London.*
- Local News.
- 10.30. WILLIAM PRIMROSE.
Caprice Viennois } *Kreisler*
Tambourin Chinois }
- GORDON BRYAN.
"The River Maas" *B. van den Sigtenhorst Meyer*
"Oriental March" *Granados*
- WILLIAM PRIMROSE and GORDON BRYAN.
Sonatina for Violin and Piano *Arthur Benjamin*
Tranquilly Flowing; Scherzo (in the Olden Style); Rondo.
- 11.0.—Close down.

5WA CARDIFF. 353 M.

11.30-12.30.—The Band of the Oxfordshire and Buckinghamshire Light Infantry, relayed from the Institution Gardens, Bath.

3.0.—School Transmission: Pictures of Other Lands—Wanderings in Canada, by the Rev. F. W. Moxhay, F.R.G.S.

3.30.—The Station Trio: Frank Thomas (Violin); Frank Whitnall (Violoncello); Vera McComb Thomas (Piano).

4.0.—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: A Talk on "Swimming," by Mr. Charles E. Carpenter. *S.B. from Swansea.*

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, "English Water Colour Painters—R. P. Bonington."

8.0. **Modern British Composers.**

An Hour with Herbert Bedford.

ESTHER COLEMAN (Contralto).

THE STATION ORCHESTRA.

Conductor, WARWICK BRAITHWAITE.

A Short Foreword by HERBERT BEDFORD.

PROGRAMMES FOR FRIDAY (July 17th.)

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

THE ORCHESTRA.
Oriental Dance, "The Lonely Dancer of Cedar."
ESTHER COLEMAN.
Three Songs with Strings.
"Homecoming."
"To a Waterlily at Evening."
"Captivity." (Conducted by the Composer.)
HERBERT BEDFORD.
A Short Talk, "Modern Unaccompanied Song."
ESTHER COLEMAN.
Two Unaccompanied Songs.
"Aedh Wishes for the Cloths of Heaven."
"The Last of the Leaves on the Bough."
THE ORCHESTRA and VERA McCOMB THOMAS.
Divertimento for Strings and Piano.
(Conducted by the Composer.)
ESTHER COLEMAN.
Night Piece, "The Shepherd."
(For Voice, Flute, Oboe, and Piano.)
Carnegie Award, 1925.
(Solo Flute, **HILARY EVANS.**)
(Solo Oboe, **H. THORPE.**)
(Piano, **VERA McCOMB THOMAS.**)
THE ORCHESTRA.
Mélodie Solennelle for Strings.
ESTHER COLEMAN.
"Fier Comme un Beau Fêre d'Artiste"
(Violin Obligato by **LEONARD BUSFIELD.**)
"The Heart Has Chambers Twain."
"The Coming of Love."
THE ORCHESTRA.
Nocturne for Horn and Orchestra.
(Solo Horn, **FRANK FRANCIS.**)
(Conducted by the Composer.)
9.0.—"RADIO RADIANCE." *S.B. from London.*
10.0.—WEATHER FORECAST and NEWS.
S.B. from London.
**Mr. H. A. PRITCHARD. *S.B. from London.*
Local News.
10.30.—Programme *S.B. from Swansea.*
11.0.—Close down.**

2ZY MANCHESTER. 378 M.

1.15-2.0.—Orchestral Music relayed from the State Café.
3.30.—Broadcast for Schools. (3.30) The Rev. H. Allen Job on "Australia." (3.45) Mr. Edward Cressy on "Earth Sculpture."
4.0.—The "2ZY" Quartet. Harry Hopewell (Baritone). Talk to Women.
5.15.—Children's Letters.
5.30-6.15.—CHILDREN'S CORNER.
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. **HERBERT KENDRICK:** "More Humours of Commerce."
Dances—Old Style.
THE "2ZY" ORCHESTRA.
KLINTON SHEPHERD (Baritone).
FODEN WILLIAMS (Entertainer).
THE ORCHESTRA.
8.0. "Barn Dance" von Tilzer
Waltz, "Elfenreigen" Gung'l
KLINTON SHEPHERD.
"Son of Mine" W. Wallace
"Eleanore" Coleridge-Taylor
THE ORCHESTRA.
Mazurka, "La Czarine" Ganne
Waltz, "Soldiers' Songs" (Soldatenlieder) Gung'l
FODEN WILLIAMS.
In Selections from his Repertoire.
THE ORCHESTRA.
Barn Dance, "Louisiana" Bennett
Dances—New Style.
9.0. **THE "BRIGHTER MANCHESTER" DANCE BAND.**
Conductor, **MERRION DERFEL.**
Relayed from the State Café.**

9.20. **KLINTON SHEPHERD.**
"Pipes of Pan" Elgar
"The Blind Ploughman" Coningsby Clarke
9.30. **DANCE BAND.**
10.0.—WEATHER FORECAST and NEWS.
S.B. from London.
**Mr. H. A. PRITCHARD. *S.B. from London.* Local News.
10.30.—Programme *S.B. from London.*
11.0.—Close down.**

5NO NEWCASTLE. 403 M.

3.30.—Transmission to Schools: Prof. Meek, D.Sc., F.Z.S., "Crabs and Lobsters."
4.0.—Tea Time Music from Tilley's Restaurant.
5.0.—London Papers.
5.15.—CHILDREN'S CORNER.
6.0.—Music.
6.10.—Scholars' Half-Hour: Mr. A. Rae, M.A., "Epochs in English History—(V) The Wars of the Roses."
6.30.—Music.
6.40.—Farmers' Corner: Prof. Gilchrist, Seasonable Notes.
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. **ARTHUR HAWTHORN. *S.B. from London.*****

Musical Comedy Numbers.

JENNIE FORSTER (Soprano).
G. T. EDMINSON.
(Tyneside Entertainer).
THE STATION ORCHESTRA:
Conductor, **EDWARD CLARK.**
8.0. **THE ORCHESTRA.**
Incidental Music to "Almond Eye" Rosse
8.10. **JENNIE FORSTER.**
"Tea, Tea, Tea" ("The Gingalee") Lionel Monckton
"While I Am Waiting" ("Veronique") Andre Messager
8.20. **G. T. EDMINSON.**
"The Cuddy Cairt" C. E. C. Warrington
8.30. **THE ORCHESTRA.**
Selection, "The Girl in the Taxi" Gilbert
8.40. **JENNIE FORSTER.**
"My Toreador" ("The Toreador") Paul Rubens
"Love Me Now" ("Madame Pompadour") Leo Fall
8.50. **G. T. EDMINSON.**
"Billy Shyffella's Luv Story" Joe Wilson
9.0. **THE ORCHESTRA.**
Selection, "Katinka" Friml
9.10. **THE LONDON RADIO REPERTORY PLAYERS**
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**
Prof. Urquhart **ASHTON PEARSE**
Directed by **R. E. JEFFREY.**
9.40. **THE ORCHESTRA.**
Larghetto and Scherzo from Second Symphony Beethoven
10.0.—WEATHER FORECAST and NEWS.
S.B. from London.
**Mr. H. A. PRITCHARD. *S.B. from London.*
Local News.
10.30. **ELLA TOMLINSON** (Solo Violin).
THE ORCHESTRA.
"Poeme" for Violin and Orchestra Chausson
Two Romances for Violin and Orchestra Beethoven
11.0.—Close down.**

2BD ABERDEEN. 495 M.

3.30.—School Transmission: Miss E. H. M. Coutts, M.A., B.Sc., "Simple Plant Studies—(3) Fruits."

3.45. **THE WIRELESS ORCHESTRA.**
Ballet Suite, "Fireflies" Ewing
Fireflies; Dance Romantic; Gossamer Wings; Love Dance.
4.0.—Fishing News Bulletin.
4.5.—Mr. **T. A. MORRISON, M.A., B.Sc.:**
"Simple Animal Studies: (2) Ants."
4.15.—Orchestra. Feminine Topics.
5.15.—CHILDREN'S CORNER: Scenes from Favourite Books—"The Water Babies—(1) Tom's Playmates," arranged by Flora Cameron.
6.0.—Cricket Corner: Mr. C. H. Webster on "Captaincy."
Farmers' Advice Corner: Conducted by **Don G. Munro, M.A., B.Sc.**
Agricultural Notes.
6.30.—Fishing News Bulletin. Gramophone Music.
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. **J. W. STEWART, M.A., LL.B.,**
"Wandering Abroad—(3) Oberammergau and the Passion Play."**

Summer Melodies.

"Mountains, on whose barren breast
The labouring clouds do often rest;
Meadows trim and daisies pied,
Shallow brooks and rivers wide."
CATHERINE DUNCAN (Contralto).
A. B. DUNCAN (Baritone).
THE "2BD" REPERTORY PLAYERS.
THE WIRELESS ORCHESTRA.
8.0. **THE ORCHESTRA.**
Entr'acte, "Summer Dreams" Squire
8.5. **CATHERINE DUNCAN.**
"Verdant Meadows" Handel
"To a Violet" Brahms
"A Land of Roses" del Riego
8.15. **A. B. DUNCAN.**
"To Daisies" Quilter
"Roses" Adams
"Where Violets Grow" Francis Dorel
8.25. **THE ORCHESTRA.**
Dance, "Across the Meadows" Robinson
8.30. **"THE PICNIC."**
A Play in One Act by
Arthur Black.
Cast:
George **G. R. HARVEY**
Harold **WILLIAM DUNDAS**
Betty **VIOLET M. FRASER**
Dolly **DAISY MONCUR**
Scene: An Ideal Place for a Picnic.
Time: July.
8.50. **THE ORCHESTRA.**
Three Woodland Sketches Haines
"Dance of the Dryads"; "A Woodland Serenade"; "Fawns in the Forest."
9.5. **CATHERINE DUNCAN.**
"An Old Garden" Hope Temple
"O, For the Breath o' the Moorland" Whelpley
"Blue Bells from the Clearings" Walker
9.15. **THE ORCHESTRA.**
Suite, "My Native Heath" Wood
9.30. **A. B. DUNCAN.**
"Now Sleeps the Crimson Petal" Quilter
"I Hear a Thrush at Eve" Cadman
"Glow of the Western Sky" Hubbert
9.40. **THE ORCHESTRA.**
"Woodland Pictures" Fletcher
10.0.—WEATHER FORECAST and NEWS.
S.B. from London.
**Mr. H. A. PRITCHARD. *S.B. from London.*
Local News.
10.30. **THE WIRELESS QUARTET.**
Quartet in C Minor, Op. 51 Brahms
11.0.—Close down.**

5SC GLASGOW. 422 M

11.30-12.30.—Midday Transmission.
An Hour of Melody.
THE WIRELESS QUARTET.
HUGH K. JACK (Baritone).
THE QUARTET.
3.30. Overture, "Gabrielle" Rosse
Selection, "Lilac Time" Clutson
(Continued on page 119.)

PROGRAMMES FOR SATURDAY (July 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 105.

2LO LONDON. 365 M.

4.0.—Time Signal from Greenwich. Concert: The "2LO" Octet. Ben Morgan (Tenor), Tom Barratt and Billy Elliot (Rag-time Duets). "Wobert, Blow My Powwidge," by Margot Hiron. "Personality in Tennis," by Eileen Hooten-Smith. Dorothy Hall (Soprano).

6.0.—CHILDREN'S CORNER: Music by the Octet. "The Little Tadpole." 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.*

Mr. FILSON YOUNG: "The Scottish Border Country." *S.B. to all Stations.*

7.25.—Music. *S.B. to all Stations.*

7.40.—Talk by the Radio Society of Great Britain. *S.B. to other Stations.*

"Town and Country."

Town.

JAY KAYE.

In a Dan Leno Impression.

THE WIRELESS ORCHESTRA.

8.0. THE ORCHESTRA.

March, "In Bond Street".....*Sirmay*

JAY KAYE.

In a Favourite Dan Leno Number.

THE ORCHESTRA.

Suite, "Old Kensington".....*Sturdy*

8.30. "FARMER STUBBS ATTENDS CHURCH PARADE."

By Jane Savage.

THE ORCHESTRA.

"Cockney Suite".....*Ketelbey*

Country.

SOPHIE ROWLANDS (Soprano).

THE WIRELESS ORCHESTRA.

9.0. THE ORCHESTRA.

Suite, "My Native Heath".....*Arthur Wood*

SOPHIE ROWLANDS.

"The Daffodils".....*Easthope Martin*

THE ORCHESTRA.

Suite, "From the Countryside".....*Eric Coates*

"A DAY IN THE COUNTRY."

By Mabel Constanduros.

SOPHIE ROWLANDS.

"A Little Wind- | "Four | *Landon*

ing Road" ... | Songs | *Ronald*

"Away on the | of the |

Hill" | Hill" |

THE ORCHESTRA.

"Woodland Pictures".....*Fletcher*

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

Sports Talk. *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.

3.45.—The Buffalo Orchestra (Direction: Shenkman and Quitt). Relayed from the Palais de Danse.

4.45.—WOMEN'S CORNER: Mary T. Cotton—Fairy Tales and Lore.

5.15.—CHILDREN'S CORNER: Auntie Phil and Another Snooky Adventure.

6.0-6.5.—Children's Letters.

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

Mr. FILSON YOUNG. *S.B. from London.*

7.25.—Music. *S.B. from London.*

7.40.—Mr. R. V. RYDER (Secretary, Warwickshire County Cricket Club). "Outdoor Sports for the Summer Months—(No. 6) Cricket."

8.0.

Outside Concert.

THE CITY OF BIRMINGHAM POLICE BAND.

Conductor, RICHARD WASELL.

FLORENCE CLEETON (Soprano).

Relayed from the Band Stand,

Canon Hill Park.

THE BAND.

March, "The Prophet".....*Meyerbeer*

Overture, "The Magic Flute".....*Mozart*

FLORENCE CLEETON.

"The Market".....*Carver*

THE BAND.

Two Movements from Suite L'Arlésienne,

No. 2.....*Bizet*

Minuet; Farandole.

Valse, "Gold and Silver" *Lehar, arr. Miller*

FLORENCE CLEETON.

"I Go My Way Singing".....*Breville-Smith*

THE BAND.

Slavonic March.....*Tchaikovsky*

Studio Concert.

THE "5IT" MALE VOICE QUARTET.

THE STATION COMPANY OF PLAYERS.

Directed by WILLIAM MACREADY.

THE QUARTET.

9.0. "Loch Lomond".....*arr. Vaughan Williams*

"Summer Eve".....*Hutton*

"Laughing Chorus".....*arr. Dicks*

"THE MILKMAID."

A Comedy in One Act by

J. E. Buckstone.

Lord Foppington.....*FRANK V. FENN*

Algy.....*DONALD POWIS*

Patsy.....*WILLIAM MACREADY*

Milly.....*EDNA GODFREY-TURNER*

Scene: Near Whitstable, Kent.

THE QUARTET.

"Soldiers' Love".....*Kucken*

"Rest, Dearest, Rest".....*Macey*

"Little Tommy".....*Macey*

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

Sports Talk. *S.B. from London.*

Local News.

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

12.0.—Close down.

6BM BOURNEMOUTH. 386 M.

3.0.—Speeches by the Venerable A. E. DALDY, M.A., Archdeacon of Winchester, and the Rt. Hon. Lord PARMOOR, K.C.V.O., in connection with the League of Nations Union on the occasion of the Townhill Park Fête.

3.45.—Gardening Talk to Women by George Dance, F.R.H.S. Orchestra relayed from the Electric Theatre. Musical Director—D. C. Ronald.

5.0.—Music.

5.15.—CHILDREN'S CORNER.

5.45-6.0.—Children's Letters.

6.30.—Music.

7.0-8.0.—Programme *S.B. from London.*

"Around Bournemouth."

8.0. The Sea Shore.

8.30. ORGAN.

Relayed from

Michelgrove House, Bournemouth.

(By kind permission of Mr. W. Child-Clark.)

9.0. THE ORCHESTRA.

Relayed from

the Electric Theatre.

Musical Director—D. C. RONALD.

9.30. THE ROYAL BATH HOTEL DANCE ORCHESTRA:

Relayed from King's Hall Rooms.

Musical Director—DAVID S. LIFF.

"I Never Care About To-morrow".....*Lango*

"Oh, Papa".....*Elman*

"There's No One".....*Confrey*

"Totem Tom Tom".....*Friml*

"Haunting Melody".....*Spier*

"Poem".....*Fibich*

"Nobody Knows What a Red-Headed Man Can Do".....*Fain*

"When My Sugar Walks Down the Street".....*Mills*

"Oh, Those Eyes".....*Jerome*

"Piano Mania".....*Facioli*

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

Sports Talk. *S.B. from London.*

Local News.

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

12.0.—Close down.

5WA CARDIFF. 353 M.

12.30-1.30.—The Carlton Orchestra, relayed from the Carlton Restaurant.

3.0-4.30.—The Band of the Oxfordshire and Buckinghamshire Light Infantry, relayed from the Institution Gardens, Bath.

5.0.—"5WA'S" "FIVE O'CLOCKS."

5.30.—CHILDREN'S CORNER.

6.5-6.15.—"The Letter Box."

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

Mr. FILSON YOUNG. *S.B. from London.*

7.25.—Music. *S.B. from London.*

7.40.—Mr. CLEM LEWIS on "Sports Pot-Pourri."

Highbrows in Happy Mood.

W. H. SQUIRE (Solo Violoncello).

LEONARD BUSFIELD (Solo Violin).

VERA McCOMB THOMAS (Solo

Pianoforte).

THE STATION ORCHESTRA:

Conductor—

WARWICK BRAITHWAITE.

8.0. THE ORCHESTRA.

Overture, "Figaro".....*Mozart*

"Moment Musical".....*Schubert*

"The Golliwog's Cakewalk".....*Debussy*

W. H. SQUIRE.

"Nina".....*Pergolesi-Squire*

"Rondo".....*Boccherini-Squire*

"Larghetto".....*Handel-Squire*

THE ORCHESTRA.

Toccata in F.....*arr. Esser-Bach*

"Dance of the Apprentices".....*Wagner*

VERA McCOMB THOMAS and

LEONARD BUSFIELD.

Sonata for Piano and Violin, 3rd and 4th

Movements.....*Frank*

Recitativo—Fantasia; Finale, Allegretto

poco mosso.

THE ORCHESTRA.

Symphony No. 8 in F, Op. 93.....*Beethoven*

Popular Music of Yesterday and To-day.

W. H. SQUIRE (Solo Violoncello).

NELSON JACKSON (Entertainer).

THE STATION ORCHESTRA.

9.0. THE ORCHESTRA.

Selection, "The Quaker Girl".....*Monckton*

NELSON JACKSON.

Humorous Monologue, "How We Played

Julius Caesar".....*Nelson Jackson*

THE ORCHESTRA.

Cornet Solo, "The Rosary".....*Nevin*

(Soloist—W. STANLEY SMITH.)

Selection, "No, No, Nanette".....*Foumans*

W. H. SQUIRE.

"The Spinning Wheel".....*Dunkler*

"Barcarolle".....*Offenbach*

"Scherzo".....*Van Goyen*

NELSON JACKSON.

Humorous Characteristic Songs.

"Geordie Mackintosh".....

"The Welshman at the Panto-

mine".....*Nelson*

"The Kilbarney Trip to Paris".....*Jackson*

THE ORCHESTRA.

Waltz, "Blue Danube".....*Strauss*

Latest Fox-trots.

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

Sports Talk. *S.B. from London.*

Local News.

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

12.0.—Close down.

PROGRAMMES FOR SATURDAY (July 18th.)

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

2ZY MANCHESTER. 378 M.

- 3.0-3.15. Gladys Palmer (Contralto).
- 4.0-4.10. The Besses o' th' Barn Band. Conductor, Harry Barlow. Relayed from the Municipal Gardens Southport.
- 5.0.—Talk to Women.
- 5.15.—Children's Letters.
- 5.30-6.15.—CHILDREN'S CORNER.
- 7.0.—WEATHER FORECAST and NEWS. *S.B. from London.*
- Mr. FILSON YOUNG. *S.B. from London.*
- 7.25.—Music. *S.B. from London.*
- 7.40.—Mr. F. STACEY LINTOTT, Weekly Talk on Sport.

Ballad Concert.

Relayed to "5XX."

- LILY ALLEN (Soprano).
- WILFRED HINDLE (Tenor).
- HAROLD HALLAS (Baritone).
- ARTHUR CATTERALL (Solo Violin).
- JAMES BERNARD (Character Actor).
- 8.0. WILFRED HINDLE.
- "Phyllis Has Such Charming Graces" *Anthony Young*
- "My Lovely Celia" *Monro*
- "The Forsaken Maid" *Smart*
- LILY ALLEN.
- "At Dawning" *Culman*
- "Canterbury Bells" *Molly Carew*
- "Oh Tell Me, Nightingale" *Liza Lehmann*
- ARTHUR CATTERALL.
- "English Dance" *Dale*
- "Scherzo" *Tchaikowsky*
- JAMES BERNARD.
- From "The Pickwick Papers," Chapter 34 *Dickens*
- The Trial of Bardell *versus* Pickwick. Opening of the Case. Speech of Serjeant Buzfuz.
- HAROLD HALLAS.
- "Love Went A-Riding" *Frank Bridge*
- "Lullaby" *Brahms*
- "Morning Song" *G. H. Ford*
- "As Ever I Saw" *Peter Warlock*
- "Love for Love" *Peter Warlock*
- "Whereas the Rye" *Peter Warlock*
- LILY ALLEN.
- "One Fine Day" *Puccini*
- "The Swiss Girl's Lament" *A. L.*
- ARTHUR CATTERALL.
- "Norwegian Rhapsody" *Lalo*
- "Prelude" *Bach-Schumann*
- WILFRED HINDLE.
- "Ninetta" *Brewer*
- "Fair House of Joy" *Quilter*
- "Love's Philosophy" *Quilter*
- JAMES BERNARD.
- Bardell *versus* Pickwick. Examination of Witnesses and the Verdict.
- HAROLD HALLAS.
- "Dumb Wife Cured" *arr. Moffatt*
- "Husband, Cease Your Strife" *arr. Ferrari*
- "Long Ago" *arr. Korbay*
- 10.0.—WEATHER FORECAST and NEWS. *S.B. from London.*
- Sports Talk. *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.—May Conn (Pianoforte). Gladys Peel (Soprano). George Bainbridge (Baritone). Sam Barraclough (Cornet). London Papers.
- 5.15.—CHILDREN'S CORNER.
- 6.0-6.50. THE STATION TRIO. Conductor, EDWARD CLARK.
- "The Damnation of Faust" *Berlioz* (Selection arranged for Trio by E. Alder.)

- Two Pieces from "Samson and Delilah" *Saint-Saens*
- "Spring Is Returning"; "Softly Awakes My Heart."
- "Reverie" *Debussy*
- "Berceuse" ("Dolly") *Faure*
- 7.0.—WEATHER FORECAST and NEWS. *S.B. from London.*
- Mr. FILSON YOUNG. *S.B. from London.*
- 7.25.—Music. *S.B. from London.*
- 7.40.—Radio Society Talk. *S.B. from London.*

Variety.

- STUART ROBERTSON (Baritone).
- RONALD GOURLEY (Entertainer).
- GEORGE WADE (Banjo).
- THE STATION ORCHESTRA. Conductor, EDWARD CLARK.
- 8.0. THE ORCHESTRA.
- Selection, "Maritana" *Wallace*
- 8.10. STUART ROBERTSON.
- "Myself When Young" *L. Lehmann*
- "Drink to Me Only With Thine Eyes" *arr. R. Quilter*
- "Old Clothes and Fine Clothes" *Martin Shaw*
- 8.20. RONALD GOURLEY.
- In Music and Humour.
- 8.30. GEORGE WADE.
- Prelude and Waltz *Alf Cammeyer*
- "An April Blossom" *Alf Cammeyer*
- "I'll See You In My Dreams" *Jones*
- "Dear One" *Fisher*
- "Maytime" *Rose*
- 8.40. THE ORCHESTRA.
- "Magic Waltz" *Straus*
- 8.50. STUART ROBERTSON.
- "The Windmill" *Herbert Nelson*
- "O Mistress Mine" *Roger Quilter*
- "When Dull Care" *arr. Lane Wilson*
- 9.0. RONALD GOURLEY.
- More Music and Humour.
- 9.10. GEORGE WADE.
- "Alabama Serenade" *Weaver*
- "A Winter's Tale" *Cammeyer*
- "Out West" *Emile Grimshaw*
- 9.20. THE ORCHESTRA.
- Selections from Sir Henry Bishop's Songs *arr. Hartmann*
- VIVIENNE CHATTERTON (Soprano).
- THE STATION ORCHESTRA. Conductor, EDWARD CLARK.
- 9.30. VIVIENNE CHATTERTON (with Orchestra).
- "Ritorna Vincitor" ("Aida") *Verdi*
- 9.40. THE ORCHESTRA.
- "Spring Song" *Mendelssohn*
- "Boating Song" *Mendelssohn*
- 9.50. VIVIENNE CHATTERTON.
- "A Valediction" *Cyril Scott*
- "Slow, Horses, Slow" *Mallinson*
- "I Will Go With My Father A-Ploughing" *Quilter*
- "The Little Rain" *Elvira Gambogi*
- "Canterbury Bells" *Molly Carew*
- 10.0.—WEATHER FORECAST and NEWS. *S.B. from London.*
- Sports Talk. *S.B. from London.*
- Local News.
- 10.30.—THE SAVOY BANDS. *S.B. from London.*
- 12.0.—Close down.

2BD ABERDEEN. 495 M.

- 3.30-5.0.—The Wireless Orchestra. J. B. Munro (Tenor). Feminine Topics.
- 5.30.—CHILDREN'S CORNER.
- 6.0.—This Week's Interesting Anniversary (prepared by John Sparke Kirkland): "Sir Isaac Watts, Hymn Writer, Born July 17th, 1674."
- 6.30.—Steadman's Symphony Orchestra, relayed from the Electric Theatre.
- 7.0.—WEATHER FORECAST and NEWS. *S.B. from London.*
- Mr. FILSON YOUNG. *S.B. from London.*
- 7.25.—Music. *S.B. from London.*
- 7.40.—Dr. GEDDES, O.B.E., M.A.: "The Forecaster's Reading Lesson" (3).

An Hour of Dance Music.

DAVID'S DANCE TRIO.

- Fox-trot, "Believe Me" *Wolff*
- Waltz, "June Brought the Roses" *Openshaw*
- Fox-trot, "At the End of the Road" *Hanley*
- Fox-trot, "Nobody Knows" *Mills*
- Waltz, "Poem" *Fibisch*
- Fox-trot, "Indian Love Call" *Friml*
- Fox-trot, "Rose Marie" *Friml*
- One-step, "Savoy American Medley" *Somers*
- Fox-trot, "Dream-Maker of Japan" *Lewis*
- Blues, "Ukulele Blues" *Lapham*
- Fox-trot, "China Rosebud" *Hayes*
- Waltz, "Tatters" *Newton*
- Fox-trot, "Dear One" *Fisher*
- One-step, "Blue-Eyed Sally" *Bernard*
- Fox-trot, "I'll See You in My Dreams" *Jones*
- Waltz, "Lovers' Waltz" *Yellen*
- Orchestra—Vocal.
- MARION RICHARDSON (Mezzo-Soprano).
- WILLIAM G. SMITH (Tenor).
- THE WIRELESS ORCHESTRA.
- MARION RICHARDSON.
- 9.0. "Should He Upbraid?" *Bishop*
- "Waltz Song" ("Tom Jones") *German*
- "Castles in the Air" *Traditional*
- "Korry Dance" *Molloy*
- 9.15. WILLIAM G. SMITH.
- "Nod" *Armstrong*
- "Five Eyes" *Gibbs*
- "A Song of Shadows" *Gibbs*
- 9.25. THE ORCHESTRA.
- "Fantastic Gavotte" *Speaight*
- 9.35. MARION RICHARDSON.
- "When All was Young" ("Faust") *Gounod*
- "I Love the Moon" *Rubens*
- "Turn Ye to Me" *Traditional*
- "Love the Vagrant" ("Carmen") *Bizet*
- 9.45. WILLIAM G. SMITH.
- "The Fairy Lough" *C. Villiers*
- "Queen and Huntress" *Stanford*
- "Cushendall" *Stanford*
- 10.0.—WEATHER FORECAST and NEWS. *S.B. from London.*
- Sports Talk. *S.B. from London.*
- Local News.
- 10.30.—THE SAVOY BANDS. *S.B. from London.*
- 12.0.—Close down.
- 55C GLASGOW. 422 M.
- 3.30.—An Hour of Me'ody. The Wireless Quartet. Leggit Paisley (Baritone).
- 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.*
- Mr. FILSON YOUNG. *S.B. from London.*
- 7.25.—Local News.
- 7.30.—Music. *S.B. from London.*
- 7.40-7.55.—Radio Society Talk. Local.
- Popular Choruses and Dances.
- THE STATION ORCHESTRA.
- Conducted by ISAAC LOSOWSKY.
- DANIEL SEYMOUR (Popular Chorus Numbers).
- 8.0. Fox-trot, "The Toy Drum-Major"; Fox-trot, "When You and I Were Twenty-one"; Waltz, "June Brought the Roses"; Waltz, "In Shadowland"; Fox-trot, "Bombay Rose"; Fox-trot, "Nothing Ever Happens to Me"; One-step, "Has Anyone Seen My Pom?"; Waltz, "Steal a Little Kiss"; Fox-trot, "Doo Wacka Doo"; Fox-trot, "Oh, How I Love My Darling"; Fox-trot, "Rock-a-Bye, My Baby Blues"; Waltz, "It's a Man Every Time"; Fox-trot, "I Doan Wanna Go Back to Dixie"; Fox-trot, "Show Me the Way to Go Home."
- 9.0.—DANCE MUSIC, relayed from Gleneagles Hotel.
- 10.0.—WEATHER FORECAST and NEWS. *S.B. from London.*
- Mr. G. B. PRIMROSE on "Sport of the Day."
- 10.30.—THE SAVOY BANDS. *S.B. from London.*
- 12.0.—Close down.

PROGRAMMES FOR BELFAST (July 12th to July 18th.)

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

2BE 439 M.

SUNDAY.

3.30-5.30.—Programme S.B. from London.
8.0.—Service relayed from St. Martin-in-the-Fields. S.B. from London.
9.0.—WAGNER PROGRAMME. S.B. from London.
10.0.—WEATHER FORECAST and NEWS. S.B. from London.
10.15.—Wagner Programme (Continued).
10.45.—Close down.

MONDAY.

4.0-5.0.—The "2BE" Quartet.
5.15.—CHILDREN'S CORNER. S.B. from Glasgow.
7.0.—WEATHER FORECAST and NEWS. S.B. from London.
Mr. W. M. R. PRINGLE. S.B. from London. Local News.
NORMAN ALLIN (Bass).
CHARLES STAINER (Banjo).
THE STATION ORCHESTRA.
"Pictures."
7.30. The Orchestra.
Cockney Suite, "Cameos of London Life" Kettelbey
Dance Suite, "Young England" Bath
Suite, "At the Play" Bowen
Songs and Popular Waltzes.
8.3. THE ORCHESTRA.
"Valse Caprice" Rubenstein
NORMAN ALLIN.
"Il Lacerato Spirito" Verdi
"The Vulcan's Song" Gounod
"See the Way You Rogues Come Prying" Mozart

THE ORCHESTRA.

"Acclamations" Waldteufel
NORMAN ALLIN.
"Could I But Express in Song" Malashkin
"The Clock" Loewe
"To the Forest" Tchaikowsky
THE ORCHESTRA.
"I Love the Moon" Rubens
Plantation Music.
THE ORCHESTRA.
9.0. "Happy Days in Dixie" Bidgood
CHARLES STAINER.
"Dark Town Dandies" Morley
"Jogging Along" Stainer
"Lots of Pep" Stainer
THE ORCHESTRA.
"Floride Spiritual" Foulds
CHARLES STAINER.
"Niggertown" Morley
"Georgia Medley" Stainer
"Cheerio" Stainer
THE ORCHESTRA.
"A Southern Wedding" Lotter
10.0.—WEATHER FORECAST and NEWS. S.B. from London.
Sir WILLIAM SCHOOLING. S.B. from London.
10.30.—Programme S.B. from London.
11.0.—Close down.

TUESDAY.

11.30-12.30.—Gramophone Records.
THE STATION ORCHESTRA.
CHARLES STAINER (Banjo).
John Ireland.
4.0. THE ORCHESTRA.
"Merry Andrew."
"Bagatelle."
Rhapsody, "Mai Dun."
Two Salon Pieces.
CHARLES STAINER.
"Dashwood Quickstep" Oakley
"A Spanish Romance" Grimshaw
"Radio March" Stainer
Percy Fletcher.
THE ORCHESTRA.
Suite, "Sylvan Scenes."
Intermezzo Amoureuse, "Babette."
"Valse Lyrique" (Strings only).
"Bagatelles" (Strings only).

Rural Suite, "Woodland Pictures."
March, "Spirit of Pageantry."
5.30.—CHILDREN'S CORNER.
5.55-6.0.—Children's Letters.
7.0.—WEATHER FORECAST and NEWS. S.B. from London.
Mr. JAMES AGATE. S.B. from London.
7.25.—Local News.
7.40.—Mr. T. RUETE. S.B. from London.
8.0-10.0.—Programme S.B. from London.
10.0.—WEATHER FORECAST and NEWS. S.B. from London.
Mr. A. LLOYD JAMES. S.B. from London.
10.30.—DANCE MUSIC, relayed from Glengaug Hotel. S.B. from Glasgow.
11.30.—Close down.

WEDNESDAY.

4.0-5.0.—The "2BE" Trio. E. J. Harris (Solo Clarinet).
5.30.—CHILDREN'S CORNER.
5.55-6.0.—Children's Letters.
7.0.—WEATHER FORECAST and NEWS. S.B. from London.
"The Man and the Moment." S.B. from London. Local News.
Symphony Concert.
THE AUGMENTED STATION ORCHESTRA.
Conducted by E. GODFREY BROWN.
MAY HUXLEY (Soprano).
Mozart and Wagner.
7.30. THE ORCHESTRA.
Overture, "The Mastersingers" Wagner
Rondo and Variations for Strings and Horns, from "Divertissements" No. 17 Mozart

8.0. MAY HUXLEY.
Recit. and Aria: "Ah Fors' e Lui" ("La Traviata") Verdi
(With orchestral accompaniment.)
Carnegie Trust Compositions and Songs.
8.15. THE ORCHESTRA.
Concert Overture, "Tam O'Shanter" Drysdale
8.30. MAY HUXLEY.
"The Captive Lark" Landon Ronald
"A Song of Rest" Landon Ronald
"One Morning Very Early" Sanderson
"Spring's Awakening" Sanderson
(With Orchestra.)
8.45. THE ORCHESTRA.
Suite for Orchestra.
"English Pastoral Impressions" Ernest Farrar
Rhapsody, "The Magic Harp" Ina Boyle
Tone Poem, "Snow Pictures" S. H. Braithwaite

Lighter Music.
9.30. THE ORCHESTRA.
Overture to "The Yeoman of the Guard" Sullivan
Entr'actes in G Minor, Act II., E Flat Act III., and D Minor Act IV., from "Carmen" Bizet
"Procession" H. Howells
10.0.—WEATHER FORECAST and NEWS. S.B. from London.
Sir ROLAND BOURNE. S.B. from London.
10.30.—WEEKLY FEATURE. S.B. from London.
11.0.—Close down.

THURSDAY.

4.0-5.0.—The "2BE" Quintet.
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. Local News.
THE STATION ORCHESTRA:
E. J. HARRIS (Saxophone).
HERBERT ALDRIDGE (Monologues).
THE BELFAST RADIO PLAYERS.
Humorous Musical Novelties and Monologues.

7.30. THE ORCHESTRA.
Dance Humoresque, "The Little Wooden Soldiers" Morgan
Humoresque, "The Cocktail" Finch
Pizzicato, "The Frog Dance" Mary Richardson
HERBERT ALDRIDGE.
"The Effect and a Little of the Cause" Aldridge
"If Life Were a Play" Greg
THE ORCHESTRA.
Musical Joke, "Mind the Slide" Kettelbey
Humoresque, "The Honey Bee" R. Somerville
HERBERT ALDRIDGE.
"The Guv'nor Leaves Everything to Me" Aldridge
"Thanks Very Much" Hal Parre
THE ORCHESTRA.
"The Drummer's Birthday" Elliott-Smith
Descriptive Galop, "A Motor Ride" Bidgood

9.0. The Players
in
Double-Sided Record (a)
"AT THE CINEMA."
Players:
CHARLOTTE TEDLIE.
KITTY MURPHY.
J. R. MAGEEAN.
H. RICHARD HAYWARD.
E. J. HARRIS.
9.15. Saxophone Solo, Selected.
9.30. Double-Sided Record (b).
"ROUNDABOUTS AND SWINGS."
THE ORCHESTRA.
9.45. Fox-trot, "Castles in the Air" Straus
Valse, "Serenade" Drigo
Fox-trot, "Swing Along" Collard
10.0.—WEATHER FORECAST and NEWS. S.B. from London.
Topical Talk. S.B. from London.
10.30.—THE SAVOY BANDS. S.B. from London.
11.30.—Close down.

FRIDAY.

11.30-12.30.—Gramophone Records.
4.0-5.0.—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.
7.25.—Local News.
THE STATION ORCHESTRA.
GLADYS PALMER (Contralto).
REGINALD DOBSON (Cello).
THE BELFAST RADIO PLAYERS.
Half-Hour of Martial Music.
7.30. THE ORCHESTRA.
March Medley, "Martial Moments" Winter
Overture, "Private Ortheris" Ansell
March, "The Triumph of Right" Lovell
"Promenade Militaire" West
Miscellaneous Programme.
8.0. GLADYS PALMER.
Aria with Orchestra, "Cho Faro" ("Gr-
feo"), "I Have Lost My Eurydice" Gluck
8.10. REGINALD DOBSON.
"Impromptu" Friskin
"Orientale" Cesar Cui.
8.20. GLADYS PALMER.
"Bredon Hill" Butterworth
"All In a Garden Green"
"Earl Bristol's Farewell"
"See Where My Love A-
Maying Goes" Lidgely
8.32. THE ORCHESTRA.
Entr'acte, "Eventide" Bennett
8.42. GLADYS PALMER.
"The Birds" Alec. Rowley
"Cotswold Love"
"Thou Art Risen, My Beloved"
Coleridge-Taylor
"Sea Wrack" H. Harty
8.54. THE ORCHESTRA.
Entr'acte, "Chanson de Mai"
Granville Bantock
Selection, "Dorothy" Cellier
(Continued on the facing page.)

Belfast Programme.

(Continued from the facing page.)

- Play and Dance.**
 9.15. THE ORCHESTRA.
 Waltz, "The Blue Danube" Strauss
 9.25. THE RADIO PLAYERS
 Present
 "PROPOSING UNDER
 DIFFICULTIES"
 By
 C. VERNON PROCTOR.
 Players:
 CHARLOTTE TEDLIE.
 KITTY MURPHY.
 ELMA HAYWARD.
 J. R. MAGEEAN.
 H. RICHARD HAYWARD.
 Producer—TYRONE POWER.
 9.50. THE ORCHESTRA.
 Fox-trot, "Did Tosti Raise His Bowler
 Hat" Moyer and Paul
 10.0.—WEATHER FORECAST and NEWS.
 S.B. from London.
 Mr. H. A. PRITCHARD. S.B. from Lon-
 don.
 10.30.—Programme S.B. from London.
 11.0.—Close down.

SATURDAY.

- THE STATION ORCHESTRA.
 JAMES HOLMES (Baritone).
 PAULINE BARKER (Harp).
Harp Music.
 4.0. PAULINE BARKER.
 Solos { "Bells of Aberdovey" } arr.
 { "March Megan" } Thomas
 { "All Thro' the Night" }
 Meditation ("Thais") for Cello and Harp
 Massenet
 "Hamabdil" Bartock
 "Air de la Cantate, "La Pentecote"
 Bach, arr. Tiny Beore
 Solos { "Mazurka" Hasselmanns
 { "Marguerite au Rouet" .. Zabel
 { "Ave Maria" for Harp and Voice
 Schubert
 { "Irish Fantasia"
 arr. Gerhard Taylor
 JAMES HOLMES.
 "The Jolly Tinker" Ernest Newton
 "Had I a Golden Pound to Spend" .. Keel
 "Friend o' Mine" Sanderson
 THE ORCHESTRA.
 FAMILIAR TUNES OF GREAT
 BRITAIN AND IRELAND.
 "The Rose"
 "The Shamrock"
 "The Leek" Myddleton
 "The Thistle"
 "Life on the Ocean" Birding
 5.30.—CHILDREN'S CORNER.
 5.50-6.0.—Children's Letters.
 7.0.—WEATHER FORECAST and NEWS.
 S.B. from London.
 Mr. FILSON YOUNG. S.B. from London.
 7.25.—Local News.
 7.40.—Radio Association Talk. S.B. from Lon-
 don.
 8.0-10.0.—Programme S.B. from London.
 10.0.—WEATHER FORECAST and NEWS.
 S.B. from London.
 Sports Talk. S.B. from London.
 10.30.—THE SAVOY BANDS. S.B. from
 London.
 12.0.—Close down.

"RADIO TIMES" READING CASE.

Messrs. George Newnes, Ltd., have prepared a handsome case in red cloth with gilt lettering for "The Radio Times," complete with cord down the back to hold a copy of this publication. A pencil is indispensable to the listener during the course of the programme, and this is included conveniently in a slot at the side. Listeners should order this to-day from any News-agent. 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.

PROGRAMMES FOR MONDAY (July 13th.)

(Continued from page 107.)

- 10.0.—WEATHER FORECAST and NEWS.
 S.B. from London.
 Sir WILLIAM SCHOOLING. S.B. from
 London.
 Local News.
 10.30. **Song Recital**
 by
 GLADYS PALMER (Contralto).
 "Holy Night"
 "To Music" } Schubert
 "Laughing and Weeping"
 "Hedge Roses"
 "My Dwelling Place"
 "Moonlight" }
 "At Close of Day" Quilter
 "The Fuchsia Tree"
 "Blow, Blow, Thou Winter Wind"
 11.0.—Close down.

5SC GLASGOW. 422 M.

- 3.30. An Hour of Melody. The Wireless
 Quartet. Samuel Fleming (Tenor).
 4.45.—WOMEN'S HALF-HOUR.
 5.15.—CHILDREN'S CORNER.
 6.0.—Boys' Brigade Bulletin.
 6.5-6.7.—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.—Local News.
 7.30.—Music. S.B. from London.
 7.40-7.55.—Mr. W. KERSLEY HOLMES;
 Topical Talk.
Scots Memories.
 S.B. to Dundee.
 THE STATION ORCHESTRA:
 * Conducted by ISAAC LOSOWSKY.
 ALEXANDER MACGREGOR (Baritone).
 THE LONDON RADIO
 REPERTORY PLAYERS.
 NELSON JACKSON (Entertainer).
 8.0. THE ORCHESTRA.
 "Medley Overture" Volti

- 8.15. ALEXANDER MACGREGOR.
 "Wee Willie Gray" Wm. Robertson
 "Aye Waukin' O" arr. M. Diack
 "Allister McAllister" arr. Senior
 8.27. THE ORCHESTRA.
 "A Gaelic Dream Song" Foulds
 Patrol, "The Wee Macgregor" .. Amers
 "Scottish Dances" arr. Cole
 8.45. ALEXANDER MACGREGOR.
 "A Wee Bird Cam' Tae Oor Ha' Door"
 arr. Diack
 "Annie's Tryst" arr. Moffat
 "A Sheelin On the Brae" Laura E. Leeson
 "John Grumlie" arr. Diack
Humour and Drama.
 9.0. NELSON JACKSON.
 Humorous Song, "Our Refined Suburb"
 N. Jackson
 Humorous Monologue, "How We Played
 Julius Caesar" N. Jackson
 9.15. The Players
 in
 "CHRISTOPHER COLUMBUS."
 A Historical Listening Play by
 Richard Hughes.
 (Author of "Danger," "The Man Who
 Sang in His Bath," etc.)
 Characters:
 Columbus HENRY OSCAR
 Bosun DRELINCOURT ODLUM
 Cabin-Boy LEWIS SHAW
 Manoel TARVER PENNA
 Diego ASHTON PEARSE
 Scene: The Deck of Santa Maria,
 October, 1492.
 The Play Directed by R. E. JEFFREY.
 9.45. NELSON JACKSON.
 Humorous Introduction, "Some Schoolboy
 Howlers" (Collected and Invented).
 Humorous Characteristic Songs.
 "Geordie MacIntosh"
 "The Welshman at the Panto-
 mime" } N. Jackson
 "The Kilbarny Trip to Paris"
 10.0-11.0.—Programme S.B. from London.

PROGRAMMES FOR FRIDAY (July 17th.)

(Continued from page 115.)

- 3.50. HUGH K. JACK.
 "Ah, How Pleasant 'Tis to Love" .. Purcell
 "All Through the Night" .. Old Welsh Air
 THE QUARTET.
 4.0. Suite, "Green Lanes of England" Clutsam
 Selection, "The Passing Show" .. Finch
 Valse, "Les Sirènes" Waldteufel
 March, "Silver Myrtles" Ball
 4.30. HUGH K. JACK.
 "The Roadside Fire" .. Vaughan Williams
 "Hearts of Oak" Dr. Bryce
 4.45.—WOMEN'S HALF-HOUR: "Making a
 Smart Scarf of Darned Net," by Miss
 Campbell.
 5.15.—CHILDREN'S CORNER.
 6.0-6.5.—Weather Forecast for Farmers.
 7.0.—WEATHER FORECAST and NEWS.
 S.B. from London.
 G. A. ATKINSON. S.B. from London.
 7.25.—Local News.
 7.30.—Music. S.B. from London.
 7.40.—Mr. DUDLEY V. HOWELLS: Horti-
 cultural Bulletin.
**Popular Night and Scots
 Lecture Recital.**
 THE STATION ORCHESTRA.
 Conducted by ISAAC LOSOWSKY.
 ARTHUR CATTERALL (Violin).
 AUGUSTUS BEDDIE (Scots Recital).
 The Orchestra.
 8.0. Overture, "The Huguenots" .. Meyerbeer
 Ballet Music and Entr'acte No. 2 from
 "Rosamunde" Schubert

- ARTHUR CATTERALL.
 "Symphonie Espagnole" Lalo
 THE ORCHESTRA.
 Suite, "A Lover in Damascus"
 A. Woodforde-Finder
 "Far Across the Desert Sands"; "Where
 the Abana Flows"; "Beloved, in Your
 Absence"; "How Many a Lonely Caravan";
 "H In the Great Bazaars";
 "Allah Be With Us."
 9.0. AUGUSTUS BEDDIE.
 Lecture Recital.
 Last Instalment of
 "FOR CONSCIENCE SAKE"
 (Ian MacLaren).
 Incidental Music by
 THE WIRELESS QUARTET.
 ARTHUR CATTERALL.
 "Adagio" Brahms
 "Chanson Arabe" .. Rinky-Korsakov.
 "Danse Orientale" .. Kreister
 "Perpetuum Mobile" Novacek
 10.0.—WEATHER FORECAST and NEWS.
 S.B. from London.
 Mr. H. A. PRITCHARD. S.B. from
 London.
 10.30. THE ORCHESTRA.
 Latest London Successes.
 Musical Comedy { "No No Nanette"
 Selections { "Rose Marie" Friml

11.0.—Close down.

Waves of Song and Melody.

Changes in the Musical Tide.

LISTENING a short time ago to "A Night of Period Songs," I wondered why it was so enjoyable to hear the popular songs of days gone by. They are completely different from the popular songs of to-day. Yet I suppose that my grandfather was fascinated by these songs of the pre-syncope era just as much as I am by some of the music from *No, No, Nanette*.

Does the popularity of certain classes of song run in cycles? Good reasons appear for thinking that it does, for it is noticeable that the musical tide breaks on the shore of the appreciative public in successive waves. Each particular wave lasts for a season, and is then followed by another of an entirely different nature.

The "Mammy" Craze.

For instance, we had a wave recently consisting of the "Mammy" class of song. We were reminded of old-fashioned mothers or grannies ardently desiring our return to some dear old shack in Georgia, or Tennessee, Kentucky, Dixieland, or Carolina. The geographical whereabouts of these fond mothers was usually in the southern States, which may have been due, of course, to somebody's discovery that "Mammy" rhymes with "Alabama." And although the equally fond mothers in Brixton, or Tooting, never featured in these songs, they took a firm hold of public fancy.

During the same period we were regaled by a vegetable line, the pioneer of which was the world-famous song about the shortage of bananas. This wave was a mixture of sentimentality and eccentricity, which threatened to become "curiouser and curiouser," as Alice in Wonderland said.

Victorian Music-Hall Ditties.

The Victorian wave of popular song was also sentimental, but not eccentric. Those who are old enough to remember Ben Davies and Hayden Coffin in their prime still feel a thrill when they hear in the headphones "The River of Life," "Three Fishers Went Sailing," or "Sweet Genevieve." To me, all of them seem sad, watery, and almost depressing, yet they are very dear old tunes to some folk.

The companion humorous songs of the same period were of a type which has been revived recently. "The Man Who Broke the Bank at Monte Carlo," "Hi-tiddley-hi-ti!" and "Two Lovely Black Eyes" come to mind, as well as "Ta-ra-ra-boom-de-ay!" the song which brought fame to the mother of Miss José Collins. Victorian music-hall ditties were all rollicking and expressive of high spirits. They supply a striking contrast to the sad sea waves of the drawing-room. A peculiar wave this, double-crested, as it were.

Development of Ragtime.

Following the Victorian mixture, came a wave of home and telephone songs, interspersed with child impersonations. The Edwardian sang gaily about his "Dear Little Girl in Lancashire," and about the glories of Devon. When telephones were installed, people were charmed by songs such as "Kitty the Telephone Girl," or "Hello, Little Girl, Hello!" And in those days somebody would tell us, in a falsetto voice, that "Daddy Wouldn't Buy Me a Bow-wow," or beg his hearers to "Come and be My Little Teddy-Bear."

The next wave broke in those care-free days before August, 1914, when the spirit of ragtime arrived from America. "Hitchy-Koo," "On the Mississippi," and the innumerable "Dixie" songs represent this invasion.

During the war, while ragtime developed into an attractive syncopation, there was, naturally, a wave of patriotic and recruiting

songs, headed by "Tipperary." Pretty girls told us that "All the Boys in Khaki Get the Nice Girls," and informed the senior Service that "All the Nice Girls Love a Sailor." There was a recurrent wave of the sentimental ballads, too, represented by "The Sunshine of Your Smile," which was followed by the still popular "Roses are Blooming in Picardy."

Having thankfully been able to sing "Good-bye, Khaki!" one of the good things in the first post-war revue, we were submerged by the wave of "Mammy" songs already mentioned.

Then came a revolutionary change. A popular song had now to be a good dance tune as well as, consequently, the words became entirely subordinate to the melody. Fox-trots, one-steps, and eventually the "Blues" became popular favourites, and the new wave swept aside the old ballads and the humorous songs of pantomime and war-time revue.

SONGS YOU OUGHT TO KNOW.

"I Hear You Calling Me."

THIS very popular song will be broadcast from Birmingham on July 17th. It is a great favourite with tenors, and it is frequently sung by Mr. John McCormack. The words are by Harold Harford, and the music by Charles Marshall. We publish the words by permission of the Publishers, Messrs. Boosey and Co.

I HEAR you calling me.
You called me when the moon had veiled
her light,
Before I went from you into the night;
I came—do you remember?—back to you
For one last kiss beneath the kind stars'
light.

I hear you calling me.
And oh, the ringing gladness of your
voice!
The words that made my longing heart
rejoice.
You spoke—do you remember?—and
my heart
Still hears the distant music of your
voice.

I hear you calling me.
Though years have stretched their weary
length between,
And on your grave the mossy grass is
green:
I stand—do you behold me?—listening
here,
Hearing your voice through all the years
between.

The present wave of song is a hotch-potch of everything. Hot Lips, Swanee Bluebirds, Shrimps and Spearmint are all equally acceptable, as long as the rhythm is right. The old ragtime of the northern States has given place to the more haunting lilt of the southern Negro tunes, perhaps because they are more suitable to the sustained notes of the saxophone, which is the principal melodic instrument in most modern dance bands.

To forecast the nature of the next wave of song is impossible; but there is reason to think that we shall soon see the pendulum swing away from the vamp type of song. Waltzes like "Broken-Hearted Melody" and "June Night," or dance tunes which explain that "Somebody's Stolen My Gal" suggest a vogue for the broken-hearted and faithful swain.

As for the probable nature of the next wave of humorous song, I will defy the most accomplished crystal-gazer to hazard a conjecture!

K. P. HUNT.

Singing Like a Man.

By Beatrice Telegar, the Woman Baritone.

IT is a queer experience to be a woman with the voice of a man, because so many people seem unwilling to take one for granted, so to speak. In some cases there is more than a suspicion that I am really a man masquerading in feminine attire; in others, the somewhat amusing theory is that some masculine practical joker engages me to move my lips, while he, hidden in the background, is the actual vocalist.



Miss BEATRICE TELEGAR.

The simple truth is that I have two voices, one a soprano and the other a baritone. Owing to the remarkable construction of my throat, I can bring either voice into use at will.

Alarming My Mother!

I was about twelve years old when the discovery of this double vocal equipment was made, and I shall never forget that time, if only because of the general commotion it seemed to cause among the members of the family. I had been taking lessons in singing, and one day, accompanying myself at the piano, I tried, for the sake of amusement, to see how low down the scale I could sing. Suddenly, my voice changed radically, and I rushed out of the room, shouting: "Mother, I can sing like a man!"

My mother was seriously alarmed, and so great did the parental anxiety become that I was rushed off to a specialist (although I am a New Zealander, I was staying in England at the time), and he quickly found that my extraordinary powers were simply due to my abnormal vocal chords.

Amazement in the Studio.

The training of my soprano voice was continued, but no special attention has ever been given to my baritone voice. No singing teacher, in fact, would undertake the task of training it.

After that, I practically forgot all about voice No. 2 (except as a means of astonishing my friends) until a few months ago, when I met Mr. Noel Forrester, the well-known composer, and when he heard it, he advised me to bring it to the notice of the public.

I took his advice, and my decision bids fair to bring me quite a lot of entertainment. When I expressed a wish to broadcast, I was asked to attend an audition, in the usual way. A B.B.C. musical expert put headphones on and left the room in order to hear my voice under actual broadcasting conditions. I had not sung more than a few bars before he rushed back to have another look at me, as if unable to believe that a woman could possibly be singing such sounds.

Praise in the Wrong Place.

I had a similar kind of experience when being tested for a music-hall engagement. Again, I was trying songs over in a London music-shop a week or two ago when three well-known musicians came in. My back was turned to them as I sang to the piano accompaniment, and, without suspecting the truth, they proceeded to congratulate my accompanist upon his voice. He had some difficulty in convincing them that the congratulations were due to me.

I am also able to use my "male" vocal chords for speaking purposes. But, simply because I am a woman, the last thing I desire is to be taken for a man. Believe me, if a burglar broke into my house, I should scream at the top of my soprano voice. I hope I shall never lose that.

Thoughts in a Village Inn.

Rustic Musings on Radio. By E. LE BRETON MARTIN.*

I WENT for a walking tour some time ago. And one day—it doesn't matter which, because they were all wet—I went into the tap-room of a lonely little inn, the only occupants of which were two elderly yokels who answered to the names of Naggy and Fiddle. They eyed me suspiciously, whereupon I suggested that two pints of ale might not go amiss. They brightened up at once and, after a while, the following conversation started:—

NAGGY: "O'ive heard tell in the papers as 'ow all this 'ere wirelessing be responsible for the powerful lot o' rain as we've bin 'avin'. Wot do 'ee think about it, Fiddle?"

FIDDLE: "It be proper possible. Not as I unnerstands 'ow it's done. 'Tis said, tho', as 'ow it do 'ave the properties o' the forked lightnin' as rampages thro' the sky and outs the clouds to bits. Yet it do seem as 'ow this interference wi' things is a alterin' the seasons, like. Wot do 'ee think about it, sir? Maybe, you be a gen'leman wi' a bit o' booklarnin'."

The Same Old Story.

Being thus drawn into the conversation by such an accusation, I dived into my pocket and produced a tattered old book.

"It may interest you both," I said, "to listen to a passage from this old book which was written over three hundred years ago."

And this is what I read:—

"Never has there been such a sorry summer. Ever since March, naught but tempest and cold wind, the sun, by all tokens hiding its head for very shame. It seems, indeed, as though the seasons be changing, this being the third cold, wet summer in succession. Certain divines, indeed, do aver that the inclemency of the seasons is a punishment for the pomps and vanities of a pleasure-loving people. Sad it is to see the crops perishing in the fields and all for the need of the Sun's rays."

"They had no wireless in those days," I said, putting the book back in my pocket, "so I suppose they had to find some other reason."

"And what was wrote there was wrote all those amazing years ago," said Naggy, wiping his mouth. "All the same, 'twas writ in the papers about the wireless."

Scratches in the Sky.

"And is there no foolishness ever written in the papers?" said a voice, that of an old man who had come in a few moments before. "What are these wireless waves folks talk so much about? Little scratches in the face of the sky that goes on for ever. No, the gentleman is right. Ever since the days of Father Abraham, folks has been sayin' the same. Come three years hot, an' they says as there ain't goin' to be no more rain. Come three years wet, an' they says as the sun be drenched. Give me the old saws and the old sayin's."

"'Tis goin' to be a mild winter, and fer why? The field-mice be a settin' their nests towards the North and

East. Would they little beasties do that for naught? And do you know why we makes so much fuss about the weather nowadays, sir? Why, I be seventy-nine, and seventy year agone we had wet summers and warm winters, dry winters and wet summers, cold winters and cold summers."

"Like the American who said we don't get weather in this country, but samples," I ventured to put in.

The old man snorted. "It's they that gets the samples," he said. "Tornaydoes and cyclones, and imitation beer that does a man no good. I repeat, sir, we makes too much of the weather. We've got soft, that's what it is, and if a man's soft, he takes notice of a drop of rain and a bit o' extry sun. As for these 'ere weather forecasts, I don't hold wi' 'em."

"Red sunset means a fine day, though it's got to be the right red. Swifts and swallows flyin' high means fine weather, 'cos the insect's be up high, and they don't get there if so rain be coming heavy. Now, I ain't got no booklarnin', but I goes back to what I said afore: How can flingin' speech about across the world have anything to do with the weather? Why, last election time was fine enough. And 'twill be so again, for all we know."

NAGGY: "That be all right, Gaffer Medicott, but I don't hold wi' settin' up all these poles and wires over the country. 'Cause that be to catch the 'lectricity. And 'lectricity do disturb things powerful."

GAFER MEDICOTT: "Then just you answer me this, Naggy. Where do our weather come from? Right away from the middle of the great oceans. An' I've yet to learn as there be poles and wires out there. Wot's three wet summers, or thirty, for that matter? 'A thousand ages in Thy sight are like a moment gone.' That's good enough for me. I ain't no scholard like this gentleman here who goes about wi'



Mr. E. LE BRETON MARTIN.

a library o' books in his pocket. But I do know as how wirelessing ain't got nothin' to do with the weather, and I challenge anyone to prove as it has."

At that moment there came from an adjacent room the sound of a great bell striking the quarters, followed by two booming notes. And the landlord of the inn bustled in at the same time.

"Big Ben, gentlemen," he said, with a laugh, "coming through on my loud speaker. You all know what that means. Time to shut up. So I must ask you to finish your glasses. It's not raining for the time being, sir"—this to me; "indeed, it may keep fine for a bit."

Gaffer Medicott rose to his feet. "Ter think as I should have lived for this," he said. "It mayn't interfere with the weather, this wirelessing. I'll stick to that, as I said it once. But it do interfere with a man's honest pleasures. Why, by my watch it wants another ten minutes yet."

Thoroughly Convinced.

"No disputing Big Ben, Mr. Medicott," retorted the landlord. "Are you a listener, sir?" this to me.

"I have been to-day, Mr. Landlord," I answered, as I strapped my knapsack on my back again. "I have listened to my friends here with very great pleasure. And I believe Mr. Medicott is right. We've got soft, that's what it is, and if a man's soft, he takes notice of a bit of extra rain. Anyhow, he's convinced me that wireless has nothing to do with the weather."

So I bade farewell to the rustic philosophers, and as I swung on through the rain I began thinking of all the old rustic weather saws I could remember.

Then I met another yokel who remarked that "it was a bit rough." I agreed and asked him if he thought the weather was likely to improve. His answer was encouraging. "We shan't get no change till Candlemas, sir. You mark my word."

I didn't dare ask him when Candlemas was, nor did he volunteer any more.

An Old Definition.

You may remember the old definition of the twelve months as enjoyed in this country:—

Snowy, Flowy, Blowy,
Showery, Flowery,
Bowery,
Hoppy, Croppy,
Droppy,
Breezy, Sneazy,
Freezy,

while someone or other, remarked: "The English winter—ending in July, to recommence in August." The English climate has been the English climate for centuries. Such it will continue to be for hundreds of years to come.

It is asserted from Washington that apparatus by which moving objects miles away may be seen by wireless was successfully demonstrated privately recently in the presence of Mr. Wilbur, Secretary of the Navy, and other high Government officials.



THE MARCH OF CIVILIZATION.

Tramp: "It's funny, but I've got so that I can't enjoy me grub without this 'ere Savoy music."

* In a Talk from London.

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 (PI)—Paris, 2,650 m. (5 kw.).
7.49 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., Sun.).

RADIO-PARIS (CFR)—1,750 m. (abt. 4 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. *Radio Magazine* Con. 8.45 p.m., every 3rd Thurs. in month on 15 kw. CFR frequently relays 5XX and *Petit Parisien* Con.

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. (not daily).

RADIO TOULOUSE—275 m., 2 kw.; 12.30, Weather, Stock Exch., Markets, News, Con.; 5.45 p.m., Stock Exch., Markets; 8.30 p.m., News, Lec.; 10 p.m., Con.

GERMANY.

CASSEL (Relay Station)—288 m. (1 kw.). From Frankfurt.

DRESDEN (Relay Station)—292 m. (1 kw.). From Leipzig.

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

HAMBURG—395 m. (1 kw.). Also HANOVER (296 m.), BREMEN (270 m.).
Sundays: 7.25 a.m., Time Sig., Weather, News, Lec.; 9.15, Sacred Con.; 12.0, Chess; 1.15 p.m., Con.; 2.30, Chess; 3.15, Esperanto, Con.; 6 p.m., Con.; 7.15, Sport, Weather, Con. or Opera, Dance.
Weekdays: 5.45 a.m., Time Sig., Weather; 6.50, News, Weather; 12.15, Markets; 12.55, Nauen Time Sig., News; 2 p.m., Weather, Con.; 2.45, Markets, Police News, Women; 4.15 and 6 p.m., Con.; 7 p.m., Lec.; 7.30, Lec., English (Tues., Sat.); Spanish (Mon., Thu.); 7.55, Weather, Con.; 10 p.m., Dance.

MUENSTER—410 m. (2 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.).

DRESLAU—418 m. (1 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. (1 kw.).
9 a.m., Sacred Con. (Sun.); 10.0, Markets, News, Weather; 11.0, Factory Con. and Tests; 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., Children (Tues.); 5 p.m., Orch.; 6.40 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.).
*Evening Con. relayed by Koenigswusterhausen on 1,300 m.

STUTTGART—443 m. (1 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—468 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.; 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. (5 kw.). 11.30 a.m.—12.50, Con. (Sun.). Relays Berlin (Vox Haus), 8.30 p.m., Con. (daily).
2,525 m. (5 kw.). 6.45 a.m. to 8.10 p.m., Wolf's Press News.
2,900 m. (5 kw.). 8.30 a.m.—7.45 p.m., News.
4,000 m. (10 kw.). 7 a.m.—9 p.m., News Service.

AUSTRIA.

VIENNA (Radio Wien)—590 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.; 5.15, Children (Thu.); 5.45 p.m., Lec.; Women (Wed.); 7 p.m., Esperanto (Wed.); 7.25, News, Weather, Time Sig., Con., Lec., News; 7.45 p.m., English (Mon., Fri.); 10 p.m., Dance (Wed., Sat.).

GRAZ—404 m. (500 w.). (Relay from Vienna.) (Sun., Tues., Thu., Sat.). Own Con., 5 p.m. (Mon., Wed., Fri.).

BELGIUM.

BRUSSELS—265 m. (1 kw.).
5 p.m., Orch. (Tue., Thu., Sat. only); 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)—555 m. (temp.) (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)—1,800 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 Radiofonistation)—775 m. (1 kw.).
7.15 p.m., Notices, Lec., Con. * (Tue., Thu., Sat.); 9.30 p.m., Esperanto (Wed.).
* This Con. is also relayed by the Aalborgs Ship Station on 445 m. Sunday; Copenhagen only.

LYNGBY (OXE)—2,400 m. (2 kw.).
Weekdays: 7.30 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)—1,955 m. (1 kw.).
Daily: 7.55 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.).

HILVERSUM (HBO)—1,060 m. (2 kw.).
10.40 a.m., Sacred Service (Sun. irr.); 12.20, Political News (irr.); 2.10 p.m., Orch. (Fri., Sat., Sun.); 5.25, Women (Fri.); 6.10, Orch. (Mon., Tue., Wed., Thu.); 6.40 p.m., Children, Orch. (Mon.); 7.10, Orch. (Fri., Sat.); 8.30, Orch. (Sun.); Sacred Con. (Wed.); Relay of Amsterdam Con. (Thu.); 8.55 p.m., Scheveningen Kurhaus Con. (Fri., Sun.).

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

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.).

B.B.C. STATION ADDRESSES.

| | MAIN. | |
|---|--|---------------|
| | Addresses. | Telephone No. |
| ABERDEEN | 15, Belmont Street | 2296 |
| BELFAST | 31, Lincenhall Street, Belfast | |
| BIRMINGHAM | 105, New Street | 209-10 |
| BOURNEMOUTH | 72, Holdenhurst Road | 3460-1 |
| CARDIFF | 38, Park Place | 2514-5 |
| GLASGOW | 21, Blythswood Square, Douglas | 1192-4 |
| LONDON | 2, Savoy Hill, W.C.2 | Regent 6727 |
| MANCHESTER | Orme Buildings, The Parsonage | City 9646-7 |
| NEWCASTLE | 24, Eldon Square | Central 5865 |
| RELAY. | | |
| EDINBURGH | 79, George Street | Central 9595 |
| HULL | 25-27, 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 1570 |
| NOTTINGHAM | 4, Bridlesmith Gate, Nottingham | 6944 and 6945 |
| DUNDEE | 1, Loches Road | Dundee 5209 |
| SWANSEA | Oxford Buildings, Oxford Street | Swansea 3107 |
| Power:—"5XX"—25 KW; Main—1 1/2 KW; Relay—200 Watts. | | |

ITALY.

ROME (IRO)—425 m. (2 1/2 kw.).
10.30 a.m., Sacred Con. (Thu., and Sun.); 1 p.m., Official News; 2.15, Relay of Orch. from Palace Hotel; 4.45, Children; 5.15, Relay of Orch. from Hotel di Russia; 5.40, News, Stock Exch., Jazz Band; 8.30, News, Weather, Con.; 10.15, Late News, Jazz Band.

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—382 m. (1-2 kw.).
11 a.m., Divine Service (Sun.); 11.30, Stock Exch.; 1.15 p.m., Markets; 8.15 p.m., Time, News, Lec., Con.; 10.0 p.m., Time, Weather, News, Dance from Hotel Bristol.

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 (EAJ6)—392 m. (3 kw.).
11 p.m., Time Sig., Lec., Con.

MADRID (EAJ29)—370 m. (temp.) (6 kw.).
Daily: 3.30 p.m., Con. on even dates, Con. at 11 p.m., 1 a.m., on odd dates from 7 p.m.-9 p.m.

BARCELONA (EAJ1)—325 m. (1 kw.).
6 p.m., Lec., Markets, News, Stock Exch., Con.

BARCELONA (EAJ13)—435 m. (2 kw.).
7 p.m. and 11 p.m., Con.

BILBAO (EAJ8)—415 m. (1 kw.).
8.0 p.m., Con., News, Weather.

SEVILLE (EAJ5)—350 m. (1 kw.).
10 p.m., Con., News, Weather.

CARTAGENA—300 m. (500 w.). Testing.

SAN SEBASTIAN—425 m. (500 w.). Testing.

SALAMANCA (1 kw.).—Under construction.

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.).

***GOTHENBURG** (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.

JOENKOPING (SMZD)—265 m. (250 w.). also:—
NORRKOEPING (SMVY)—290 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 (Högg)—515 m. (500 w.).
Weekdays: 12, Weather; 12.55, Nauen Time Sig., News, Markets, Weather, Stock Exch., Piano Soli; 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 (HB2)—850 m. (500 w.).
All transmissions suspended until July 12th next.

AFRICAN STATIONS.

CAPE TOWN (WAMG)—385 m. (from 4.30 p.m.).

JOHANNESBURG (JB)—437.5 m. (from 4.30 p.m.).

DURBAN—400 m. (1 kw.).

GRAHAMSTOWN—350 m.

PRINCIPAL AUSTRALIAN BROADCAST STATIONS.

SYDNEY (2BL)—560 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—361.2 m. Oakland, Cal.

CNRA—313 m. Moncton, New Brunswick.

KDKA—399.1 m. East Pittsburgh, Pa.

WBZ—333.3 m. Springfield, Mass.

WGY—379.5 m. Schenectady, N.Y.

WJY—405.2 m. New York City.

WCCO—416.4 m. (5 kw.). St. Paul and Minneapolis.

CKAC—410.7 m. Montreal, Ca.

WJZ—454.3 m., and **WEAF**—492 m., New York City.

Dundee Programme.

2DE 331 M.

Week Beginning Sunday, July 12th.

SUNDAY, July 12th.

3.30-5.30.—Programme S.B. from Glasgow.
 8.30-9.0.—Service by the Rev. J. McILWRAITH, B.A., Maryfield Parish Church.
 9.0-10.45.—Programme S.B. from London.

MON., July 13th, and THURS., July 16th.

3.0-4.30.—The Station Trio. Women's Topics.
 3.30-4.30.—Kinnaird Hall Picture House Orchestra. (Thursday.)
 5.30.—CHILDREN'S CORNER.
 6.0-6.5.—Children's Letters.
 6.40-8.0.—Programme S.B. from London.
 8.0-10.0.—Programme S.B. from Glasgow.
 10.0 onwards.—Programme S.B. from London.

TUESDAY, July 14th.

11.30-12.30.—New Gramophone Records.
 3.50-4.30.—Kinnaird Picture House Orchestra.
 5.30.—CHILDREN'S CORNER.
 6.0-6.5.—Children's Letters.
 6.40-10.30.—Programme S.B. from London.
 10.30-11.30.—Programme S.B. from Glasgow.

WEDNESDAY, July 15th.

3.0-4.30.—The Station Trio. Women's Topics. J. A. Lamond (Bass-Baritone).
 5.30.—CHILDREN'S CORNER.
 6.0-6.5.—Children's Letters.
 6.40-7.40.—Programme S.B. from London.
 7.40.—Mr. THOMAS NICOL, "Through the Western Isles—(2) At St. Kilda."
 8.0-10.0.—Programme S.B. from Glasgow.
 10.0-11.0.—Programme S.B. from London.

FRIDAY, July 17th.

3.30-4.30.—Kinnaird Picture House Orchestra.
 5.30.—CHILDREN'S CORNER.
 6.0-6.5.—Children's Letters.
 6.40-7.40.—Programme S.B. from London.
 7.40.—"2DE" Sports Corner. Talk on "Cricket," by Mr. Henry F. T. Heath.
 THE STRING SEXTET:

Under the Direction of WILLIAM HARTLEY.

THE "2DE" REPERTORY COMPANY. THE SEXTET.

8.0. Selection, "Faust" Gounod
 ELLA GARDNER and ROBERT WATSON.
 Duet, "La ci darem" ("Don Giovanni") Mozart

THE SEXTET.

"Dreams" Wagner
 8.20. ELLA GARDNER (Soprano).
 "Should He Upbraid?" Bishop
 "Madrigal" Chaminode
 "Love Went A-Riding" F. Bridge
 THE SEXTET.

"Liebestraume" Liszt
 Pizzicato, "Midge" Julian Clifford
 8.40. ROBERT WATSON (Baritone).
 "In Summertime on Bredon" Peel
 "The Sands o' Deo" Clay
 "The Pipes of Pan" Elgar

8.55. "JOHN McPHAIL" (Arthur Black).

Produced by R. E. KINGSLEY.

9.25. ELLA GARDNER.
 "The Little Damozel" Ivor Novello
 "I Couldn't, Could I?" Joseph Roedel
 "Come to the Fair" Easthope Martin
 WILLIAM HARTLEY (Solo Violin).

"Love's Message" Sullivan Brooke
 ROBERT WATSON.
 "Peter Warlock's Fancy" Warlock
 "The Adjutant" Fisher
 "Because I Were Shy" Johnston

10.0-10.25.—Programme S.B. from London.
 10.30. THE STAFF

in "AN EXUBERANCE OF MIRTH."

11.0.—Close down.

SATURDAY, July 18th.

3.0-4.0.—The Station Trio. Women's Topics. David Scobie (Baritone).
 5.30.—CHILDREN'S CORNER.
 6.0-6.5.—Children's Letters.
 6.40-7.40.—Programme S.B. from London.
 7.40.—D. M. Cumming Skinner. Roadside Talks. No. 3: "Sapper."
 8.0-12.0.—Programme S.B. from London.

Hull Programme.

6KH 335 M.

Week Beginning Sunday, July 12th.

SUNDAY, July 12th.

3.30-5.30. } Programmes S.B. from London.
 8.0-10.45. }

MONDAY, July 13th, and WEDNESDAY, July 15th.

3.0.—Gramophone Records.
 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, July 14th, and THURSDAY, July 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 (Tuesday).
 6.40-11.30.—Programme S.B. from London.

FRIDAY, July 17th.

3.0.—Gramophone Records.
 3.30.—Transmission to Schools.
 4.0.—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.—Mr. JAMES LOGAN, M.A., "Morocco."

Mirth and Melody.

ANNIE HEARFIELD (Solo Pianoforte).
 GUNNELLE HAMLYN (Baritone).
 HERBERT LEEMING (Entertainer).
 THE BEN DON MALE VOICE QUARTET.
 8.0. THE QUARTET.

"In the Pleasant Summer Day" ... Beale
 "Drink to Me Only With Thine Eyes" H. Elliott Button
 "The Mulligan Musketeers" Atkinson

8.15. ANNIE HEARFIELD.
 Toccata and Fugue Bach-Tausig
 Pastorale and Capriccio Scarlatti

8.25. GUNNELLE HAMLYN.
 "The Sun God" James
 "The Slighted Swain" Lane Wilson
 "A West Country Lad" ("Tom Jones") German

8.35. HERBERT LEEMING.
 Selected Stories.
 Song, "Packing" Stanley Carter

8.45. THE QUARTET.
 "O Sweet Delight" ... }
 "Hunting Song" } Bantock
 "The Fond Lover" ... }

9.0. ANNIE HEARFIELD.
 Valse in D Flat ... }
 Nocturne in F Sharp } Chopin
 "Gopak" Moussorgsky
 "The Sea" Palmgren

9.10. GUNNELLE HAMLYN.
 "The Crown of the Year" Easthope Martin
 "Droop Not, Young Lover" Handel
 "Harlequin" Sanderson

9.25. HERBERT LEEMING.
 Dialect Sketch, "The Brave Old Duke of Yorks" Graham Squiers

9.35. ANNIE HEARFIELD.
 Hungarian Rhapsody, No. 14. Liszt

9.45. THE QUARTET.
 "I Loved a Lass" Reay
 "Where My Caravan Has Rested" ... Lohr
 "John Peel" Fletcher

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

SATURDAY, July 18th.

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.

(Continued from column 3.)

THE BAND.

Rhapsodic Dance, "Bamboula" Coleridge-Taylor
 March, "Carnaval Parisien" Popy
 11.0.—Close down.

Plymouth Programme.

5PY 338 M.

Week Beginning Sunday, July 12th.

SUNDAY, July 12th.

3.30-5.30 } Programmes S.B. from London.
 8.0-10.45 }

MONDAY, July 13th, and WEDNESDAY, July 15th.

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.
 5.25.—Children's Letters.
 5.30-6.10.—CHILDREN'S CORNER.
 6.40-11.0.—Programme S.B. from London.

TUESDAY, July 14th.

3.30-4.30.—Ernest Manning and his Orchestra.
 5.0.—WOMEN'S TOPICS.
 5.25.—Children's Letters.
 5.30-6.10.—CHILDREN'S CORNER.
 6.30.—Boy Scouts' Bulletin.
 6.40-7.40.—Programme S.B. from London.
 7.40.—"Critics and Criticism," by "CASSIUS."
 8.0-11.30.—Programme S.B. from London.

THURSDAY, July 16th, and SATURDAY, July 18th.

4.0-5.0.—Albert Fullbrook and his Trio, relayed from the Royal Hotel.
 5.0.—WOMEN'S TOPICS.
 5.25.—Children's Letters.
 5.25-6.10.—CHILDREN'S CORNER.
 6.40 onwards.—Programme S.B. from London.

FRIDAY, July 17th.

3.30.—Talk to Schools: Col. W. P. Drury, "A Sea-Dog of Queen Anne's Reign." Musical Interlude. Mr. Walter P. Weekes, "Music Appreciation—Simple Form."

4.0.—Albert Fullbrook and his Trio.
 5.0.—WOMEN'S TOPICS.
 5.25.—Children's Letters.

5.30-6.10.—CHILDREN'S CORNER.
 6.40-8.0.—Programme S.B. from London.
 MARY EDGCOMBE (Soprano).
 RONALD STEAR (Bass).
 PITT and BUTT (Entertainers).

THE BAND OF H.M. ROYAL MARINES (Plymouth Division).
 (By Permission of Lt.-Col. F. C. Edwards and Officers, R.M.)

Light As a Feather.

8.0. THE BAND.
 "The Bees' Wedding" Mendelssohn
 Xylophone Solo, "Maiglockchen" Dittlich (Soloist: Lance-Cpl. G. FORD.)
 "Grasshoppers' Dance" Bucalossi

8.20. MARY EDGCOMBE.
 "In Norley Wood" May Brahe
 The Second Minuet Maurice Bealy

8.30. PITT and BUTT Will Entertain.
 8.40. THE BAND.
 Selection, "Katja, the Dancer" Gilbert
 "Serenata de Lucia" Rosenberg
 Interlude.

"Duty," by "CASSIUS."

The Call of the Sea.

9.0. THE BAND.
 "Plymouth Hoe" John Ansell
 9.15. RONALD STEAR.
 "Shipmates o' Mine" Sanderson
 "Asleep in the Deep" Petrie
 "Four Jolly Sailors" German

9.30. PITT and BUTT again Entertain.
 9.40. MARY EDGCOMBE.
 "Old Mother Sea" Claude Arundale
 "Sea Breezes" Franco Leoni

9.50. RONALD STEAR.
 "Three for Jack" Squire
 "Captain Mac" Sanderson
 "Hats Off to the Stoker" Claude Arundale

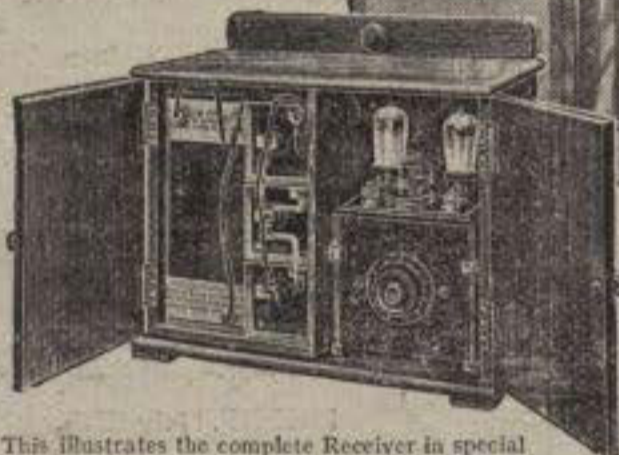
10.0-10.30.—Programme S.B. from London.

Revelry.

10.30. RONALD STEAR.
 "In Cellar Cool" Old German
 MARY EDGCOMBE.
 "Arcady Is Ever Young" ("The Arcadians") Lionel Monckton

(Continued at foot of previous column.)

Summer Radio with the Polar-Twin



This illustrates the complete Receiver in special cabinet of highly finished dark oak, suitable for drawing room or outdoor use. The cabinet contains everything except aerial, earth wire and loud speaker. The set can be switched on or off without closing the doors. The price of the Cabinet alone is £2 1s. 0d. Set and accessories are priced below.

Evolution of the Perfect Set

Compare this two-valve, single-dial set with the apparatus of three years two years, or even twelve months ago, and you will see how Radio Engineers have revolutionised Broadcast reception so that, to-day, you need no troublesome accumulators, no expert knowledge of Wireless, and need only to switch on at your pleasure to have all the delights of Wireless at your command.

22 Stations!

The performance of this surprising two-valve set is well described in the following abridged extract from an independent investigator's report, published in the *Gravesend Reporter*, of March, 1925:—

"... The instrument was connected for test purposes to a 100-ft. single aerial, twenty feet high. London came in at very comfortable loud-speaking strength,

as did also Newcastle, Bournemouth and Radio Paris. Without exception the remaining British Stations, up to the wave-length of Birmingham (479 metres) [the only higher wave-length is that of Aberdeen (495)] came in on the 'pianos' very strongly. In all, twenty-two stations were tuned in during the evening." *Wireless Trader*—one of the most prominent Trade papers, in the

issue dated June 27th, 1925, says about the "Polar-Twin":—

"Used with suitable valves and plate supply, this set worked admirably. The tuning was particularly sweet and easy. In addition, the method of construction employed makes the set very robust... the efficiency is extremely high, and at the price asked (£6 15s. 0d. including royalties) we can thoroughly recommend it."



Complete Set, ready to connect to Aerial: **£13:10:0**

Accessories include:—2 Mullard D:06 Valves, 2 H.T. Batteries and Plugs, 3 Polar D.E. Cells, 1 short wave Aerial-Reaction Coil Unit, 1 Chelmsford Aerial-Reaction Coil Unit, 1 Amplion Junior Loud Speaker and the necessary connecting wires.

Complete set, as above, but with Head Telephones in lieu of Loud Speaker: **£12:0:0**

Set, without accessories, but including short wave Aerial-Reaction Coil Unit, Royalty paid: **£6:15:0**

Polar-Twin Receiving Set

What it will do:

"Polar-Twin" will operate a loud speaker, with an outside aerial, at a distance of 20 to 60 miles; or with an indoor aerial, at a distance of 10 to 15 miles from a main Broadcasting Station. With an outdoor aerial of average efficiency it will receive all British Stations and many Continental ones on the headphones. It will also receive American Stations with a good aerial and careful tuning.

The Circuit:

"Polar-Twin" is a two-valve set, for use with Mullard Dull-Emitter Valves. It requires no accumulators, but operates from Dry Batteries. It embodies H.F. and L.F. Amplification, with interchangeable rheostat and interchangeable Coil Unit, in which is incorporated both aerial and reaction coils. One unit covers all B.B.C. short-wave stations. A unit for Chelmsford is supplied separately at 7/6.

The "Polar-Twin" Set is sold by Polar Service Agents and Dealers in every Town and City. They will willingly demonstrate, install and instruct. Fully descriptive leaflet free from your Dealer, or post free from us.

Radio Communication Co. Ltd. 34-35 Norfolk St. Strand, W.C.2

Wireless Operators Still Wanted.

There are now vacancies on our Seagoing Staff for Junior Wireless Operators, trained on our apparatus. Youths of good education, preferably between 17 and 25 years of age, wishing to enter the Wireless Profession should communicate with the Managing Director, London Radio College, 82-83, High Street, Brentford, Middlesex, who will be pleased to furnish particulars of the training course necessary to qualify for our service.

Edinburgh Programme.

2EH 328 M.

Week Beginning Sunday, July 12th.

SUNDAY, July 12th.

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. J. PICKTHALL, B.D., Ph.D. Relayed from St. Cuthbert's Parish Church.

9.0-10.45.—Programme S.B. from London.

MONDAY, July 13th.

3.0-4.0.—The Station Pianoforte Trio.
5.0.—CHILDREN'S CORNER.
5.50-6.0.—Children's Letters.
6.40-11.0.—Programme S.B. from London.

TUESDAY, July 14th.

11.30-12.30.—Gramophone Records, Effie Johnston (Contralto).
3.0-4.0.—The Station Pianoforte Trio.
5.0.—CHILDREN'S CORNER.
5.50-6.0.—Children's Letters.
6.40-11.30.—Programme S.B. from London.

WEDNESDAY, July 15th.

2.30.—The Station Pianoforte Trio.
3.30-4.0.—Talk to Schools: Mr. H. Mortimer Batten, F.Z.S., "The Badger."
5.0.—CHILDREN'S CORNER.
5.50-6.0.—Children's Letters.
6.40-7.40.—Programme S.B. from London.
7.40.—Mr. J. S. CHISHOLM: Horticultural Talk.
7.45-8.0.—Programme S.B. from London.
8.0-10.0.—Programme S.B. from Glasgow.
10.0-11.0.—Programme S.B. from London.
11.0-12.0.—"THE ROMANY REVELLERS," from the Dunedin Palais de Danse.

THURSDAY, July 16th.

11.30-12.30.—Gramophone Records, Grace Miller (Soprano).
3.0-4.0.—The Station Pianoforte Trio.
5.0.—CHILDREN'S CORNER.
5.50-6.0.—Children's Letters.
6.40-7.40.—Programme S.B. from London.
7.40.—"Tennis Talk" No. 2, by Colonel C. de V. Duff, C.B.E.
8.0-11.30.—Programme S.B. from London.

FRIDAY, July 17th.

3.0-4.0.—The Station Pianoforte Trio.
5.0.—CHILDREN'S CORNER.
5.50-6.0.—Children's Letters.
6.40-8.0.—Programme S.B. from London.
MARJORIE GREENFIELD (Soprano).
In a Recital of British Folk Songs.
ALEXANDER FORTUNE (Tenor).
THE CARGIL MALE VOICE QUARTET.
ALEXANDER REID (English Concertinist).
THE QUARTET.
8.0. "By Celia's Arbour" W. Horsley
"On the Banks of Allan Water" Richardson
"The Ring and the Rose"
8.12. ALEXANDER FORTUNE.
"Your Tiny Hand" ("La Bohème") Puccini
"The Stars Are Shining" ("Tosca")
8.22. ALEXANDER REID
In Selections from his Repertoire.
8.32. MARJORIE GREENFIELD.
Welsh { "Titwm Tatwm" arr. Davies
"David of the White Rock" Richards
"I Know Where I'm Goin'" Hughes
Irish { "Love at My Heart" Wood
"I Wish I Had the Shepherd's Lamb" Hughes
8.42. THE QUARTET.
"The Mellow Melon" Richardson
"Come, Let Us Join the Roundelay" W. Beale
"Mass Johnson's Ball" Richardson
8.54. ALEXANDER REID
In Selections from his Repertoire.

(Continued in the next column.)

(Continued from the previous column.)

9.5. ALEXANDER FORTUNE.
"The MacGregor's Gathering" ... } Moffat
"Afton Water" }
"The March of the Cameron Men" }
9.15. MARJORIE GREENFIELD.
"My Johnny Was a Shoemaker" L. Broadwood and J. Maitland
English { "Shenandoah" R. R. Terry
"Roving in the Dew" Butterworth
Manx: "The Maid of Port y Shee" W. H. Gill
9.25. THE QUARTET.
"The Mulligan Musketeers" ... Atkinson
"Scotland Yet" arr. J. Kerr
"The Mighty Conqueror" Webbe
9.37. ALEXANDER REID
In Selections from his Repertoire.
ALEXANDER FORTUNE.
"Dreams" Tosti
"I Hear a Thrush at Eve" Cadman
"Macushla" Macmurrrough
10.0.—WEATHER FORECAST and NEWS.
S.B. from London. Mr. H. A. PRITCHARD. S.B. from London. Station Director's Talk. Local News.
10.35 (approx.). Pianoforte Recital by E. B. APPELYARD.
Cavotte in E Sapelnikoff
Mélodie à la Mazurka Lechetizky
Novelette in E Schumann
Intermezzo in Octaves Lechetizky
Liebesträume Liszt
Capriccioso Schutt
Bohemian Dance Smetana
Juggleress Moszkowski
Tempo di Minuetto Zanella
Study in A Poldini
Galop de Concert Sauer
11.0.—Close down.

SATURDAY, July 18th.

3.0-4.0.—The Station Pianoforte Trio.
5.0.—CHILDREN'S CORNER.
5.50-6.0.—Children's Letters.
6.40-12.0.—Programme S.B. from London.

(Continued from column 3.)

"Cinnamon Sue" Strong and Norman
"I'll Take Her Back" Monan
"Italy" Normaco
9.0. THE BAND.
Idyll, "My Syrian Maid" Rimmer
Waltz, "Amorette-tänze" Gung'l
9.20. GLADYS SWEENEY.
"When Ere a Snowflake" Lehmann
"If I Built a World For You" Lehmann
"The Little Brown Owl" Sanderson
9.30. THE BAND.
Euphonium Solo, "Asleep in the Deep" Petrie
(Soloist—Gunner NITHSDALE.)
Waltz, "Thrills" Ancliffe
Selection, "Rigoletto" Verdi
10.0.—WEATHER FORECAST and NEWS.
S.B. from London.
Mr. H. A. PRITCHARD. S.B. from London.
Local News.
10.30. AMBROSE and RUDD.
"What Does It Matter About the Dance?" Ralph and Ray, Stanley and Allen
"Colorado" Hirsch and Dellon
"At the End of the Road" Jas. F. Hanley
"Syncopation on the Brain" H. Cahill
10.40. THE BAND.
Piccolo Solo, "Silver Birds" Brewer
Selection, "Lady of the Rose" Gilbert
11.0.—Close down.

SATURDAY, July 18th.

3.0-4.0.—Mr. Ellingford's Organ Recital, relayed from St. George's Hall.
5.45.—Children's Letters.
5.55.—CHILDREN'S CORNER.
6.25.—"Teens' Corner."
6.40-7.0.—Gaillard and his Orchestra.
7.0-12.0.—Programme S.B. from London.

Liverpool Programme.

6LV 315 M.

Week Beginning Sunday, July 12th.

SUNDAY, July 12th.

3.30-5.30. } Programmes S.B. from London.
8.0-10.45. }

MONDAY, July 13th.

11.0-12.0.—Midday Concert.
3.30-4.30.—Orchestra relayed from the Trocadero Cinema.
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.—Liverpool Wireless Society Talk by Prof. RICHARDSON.
8.0-11.0.—Programme S.B. from London.

TUESDAY, July 14th.

3.30.—WOMEN'S HALF-HOUR.
4.0-5.0.—The Station Pianoforte Quartet. Winifred Hinde (Mezzo-Soprano).
5.45.—Children's Letters.
5.55.—CHILDREN'S CORNER.
6.25.—"Teens' Corner."
6.40.—Gee and his Orchestra, relayed from the Trocadero Cinema.
7.0-11.30.—Programme S.B. from London.

WEDNESDAY, July 15th.

11.0-12.0.—Midday Concert.
3.30-4.30.—Patrizov and his Orchestra, relayed from the Futurist Cinema.
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.—Horticultural Bulletin.
7.45.—Station Director's Talk.
8.0-11.0.—Programme S.B. from London.

THURSDAY, July 16th.

3.30.—WOMEN'S HALF-HOUR.
4.0-5.0.—Gaillard and his Orchestra, relayed from the Scala Super Cinema.
5.45.—Children's Letters.
5.55.—CHILDREN'S CORNER.
6.25.—"Teens' Corner."
6.40-11.30.—Programme S.B. from London.

FRIDAY, July 17th.

4.0-5.0.—The Station String Quartet.
5.45.—Children's Letters.
5.55.—CHILDREN'S CORNER.
6.25.—"Teens' Corner."
6.40.—Patrizov and his Orchestra.
7.0-8.0.—Programme S.B. from London.

Military Band Night.

GLADYS SWEENEY (Soprano).
AMBROSE and RUDD
(In Syncopated Harmony).
THE BAND OF THE LANCASHIRE and CHESHIRE HEAVY BRIGADE, R.A., T.A.
(By permission of Major C. S. Brothers, Commanding, and Officers.)
Conductor, J. LEADBETTER.
8.0. THE BAND.
March, "The Middy" Aiford
Overture, "Pique-Dame" Suppe
8.20. GLADYS SWEENEY.
"Comin' Thro' the Rye" Anon.
"Robin Adair"
"Ye Banks and Braes"
8.30. THE BAND.
Selection, "Bric-à-Brac" Monckton
Cornet Solo, "Silver Threads" J. L.
(Soloist—Bombardier RIMMER.)
8.50. AMBROSE and RUDD.
"I Don't Want to Get Married" Bolan, Brennan and Jerome

(Continued in previous column.)



Mere words cannot
express the infinite
superiority of

Army Club

Cigarettes

Plain or Cork Tips

In Airtight Packets

In pure ribbed rice paper

Twenty for one shilling.

Cavanders Ltd. Est. 1775. Pioneers of Hygienic Cigarette Packing.

Leeds—Bradford Programme.

2LS 346 M. 310 M.

Week Beginning Sunday, July 12th.

SUNDAY, July 12th.

3.30-5.30.—Programme S.B. from London.
8.0-9.0.—Service relayed from St. Martin-in-the-Fields.
9.0-10.45.—Programme S.B. from London.

MONDAY, July 13th.

2.45.—The Station Trio.
5.45.—CHILDREN'S CORNER: Uncle Bob's Evening of Song and Story.
6.20.—Children's Letters.
6.25.—Teens' Corner: "Drama and Its Exponents" (17), by Uncle Thespis.
6.40-7.40.—Programme S.B. from London.
7.40-7.55.—Mr. J. FIELDING, "Hints to Amateur Photographers."
8.0-11.0.—Programme S.B. from London.

TUESDAY, July 14th.

11.30-12.30.—Music.
4.15.—Dance Orchestra, relayed from the Majestic Restaurant, Leeds.
5.15.—WOMEN'S HALF-HOUR.
5.45.—CHILDREN'S CORNER: A Musical and Dramatic Evening (17), by Uncle Max.
6.20.—Children's Letters.
6.25.—Teens' Corner: "The Romance of the Commonplace" (17), by R. D. Green, M.A. (Uncle Bob).
6.40-7.40.—Programme S.B. from London.
7.40-7.55.—Major A. E. BEATTIE, M.I.A.E., M.Inst.T., A Chat to Motorists.
8.0-11.30.—Programme S.B. from London.

WEDNESDAY, July 15th.

11.30-12.30.—Music.
4.15-5.15.—Signor Calamini and his Orchestra, relayed from the Scala Theatre, Leeds.
5.45.—CHILDREN'S CORNER: An Excursion with Auntie Nora.
6.20.—Children's Letters.
6.25.—Teens' Corner: "Music and Books" (17), by M. K. Dodgson (Uncle Max).
6.40-7.40.—Programme S.B. from London.
7.40.—Horticultural Talk.
7.45-7.55.—"On My Anvil," by the Smilesmith.
8.0-11.0.—Programme S.B. from London.

THURSDAY, July 16th.

11.30-12.30.—Music.
4.15.—Signor Calamini and his Orchestra.
5.15.—WOMEN'S HALF-HOUR.
5.45.—CHILDREN'S CORNER: A Fairy Play by Uncle Thespis.
6.20.—Children's Letters.
6.25.—Teens' Corner: "Tales of the Open Country" (17), by Nomad.
6.40-7.40.—Programme S.B. from London.
7.40.—Scouts' Corner: "Health in Camp," by Dr. H. L. CROCKATT.
8.0-11.30.—Programme S.B. from London.

FRIDAY, July 17th.

11.30-12.30.—Music.
3.30-4.0.—Talk to Local Schools: Mr. J. S. Curtis, "History."
4.15-5.15.—The Clifford Essex Band, relayed from the Grand Hotel, Scarborough.
5.45.—CHILDREN'S CORNER: Auntie Doll's Evening.
6.20.—Children's Letters.
6.25.—Teens' Corner: "The Fairyland of Science" (17), by L. Harvey (Uncle Leo).
6.40-7.40.—Programme S.B. from London.
7.40-7.55.—Mr. E. J. TURNER, "A Changing Leeds."

"Music That Charms."

UNA TRUMAN (Solo Pianoforte).
A RECITAL BY PERCY FROSTICK ON THE VIOLE D'AMOUR.

8.0. Ballade in G Minor) Valse in E Minor) Chopin
8.15. "Canto Amoroso"
G. Sammartini, arr. Mischa Elman
"Minuet" Lully—1633-1687
"Plaisir d'Amour" Martini—1706-1784
"Rêverie" Rene de Boisdeffre
"Le Cygne" Saint-Saens
"Old Chinese Folk Song" Eugene Goossens
(Continued in the next column.)

(Continued from previous column.)

8.45. UNA TRUMAN.
Study, Op. 4, No. 1 Roger Quilter
Waltz, Sketch No. 3 Harry Hodge
Scherzo Mendelssohn
Study, Op. 36 Arensky
Polichinelle Rachmaninov
8.55.—"Filtered Philosophy," by the Alchemist.
"Songs That Amuse."
IDA SARGENT (Songs at the Piano).
SAM MYERS
(Star Mimic of Star Artists).
9.0. SAM MYERS.
Impressions of Music Hall Stars.
9.15. IDA SARGENT.
"Urshin" I. Sargent
"Little Brown Owl" Sanderson
"It All Will Come Right In the End" Sargent
"Grandma's Proverbs" Sargent
"Tiddle-um-Pom" Sutton
9.30. SAM MYERS.
Further Impressions.
9.45. IDA SARGENT.
"Baby Girl" Drummond
"Little Irish Girl" Lohr
"My Little Garden" Sargent
"Go to L.O.N.D.O.N." Lee
"A Top Flat" Sargent
"Sh'h'h" Sargent
10.0-10.25.—Programme S.B. from London.
10.30-11.0.—The CLIFFORD ESSEX BAND, relayed from the Grand Hotel.

SATURDAY, July 18th.

11.30-12.30.—Music.
2.45-3.45.—The Station Trio.
5.45.—CHILDREN'S CORNER: "Visitors' Day."
6.20.—Children's Letters.
6.25.—Teens' Corner: "Shakespeare" (17), by Miss D. Nichols (Auntie Doll).
6.40-7.40.—Programme S.B. from London.
7.40.—Mr. C. W. BANKS, "Tennis Topics."
8.0-12.0.—Programme S.B. from London.

(Continued from column 3.)

JOAN FORREST.
"Carmena" Lane Wilson
"I Pitch My Lonely Caravan" Eric Coates
"I Know of Two Bright Eyes" Clutsam
THE BAND.
Trombone Solo, "Lend Me Your Aid" Gounod (Soloist, H. EGGLESHAW.)
Morceau, "The Bells of Ouseley" Hume (With Bell Effects).
"THE NINTH WALTZ."
A Comedy by R. C. Carton.
Florence URSULA KENTISH WRIGHT
Richard EDWARD MURRAY
JOAN FORREST.
"Three Score and Ten" Joan Travalsa
"Sing, Joyous Bird" Montague Phillips
"The Blind Ploughman" Coningsby Clarke
THE BAND.
March, "Quarter Deck" Alford
10.0-10.30.—Programme S.B. from London.
THE BAND.
Selection, "Der Wildchütz" Lortzing
JOAN FORREST.
"Wait" Guy d'Hardelot
"A Lullaby" York Bowen
"The Curtain Falls" Guy d'Hardelot
THE BAND.
Selection, "The Country Girl" Monckton
11.0.—Close down.

SATURDAY, July 18th.

3.45.—A glimpse of the Nottingham Regatta, relayed from the River Trent at Colwick Park.
This will include Music by the Nottingham City Police Band (by kind permission of Lt.-Col. F. Brook, D.S.O., and Members of the Watch Committee), the sounds of the Races and a Running Commentary by Freddy Batters, Nottingham's well-known humorist.
5.0.—CHILDREN'S CORNER.
5.50.—Children's Letters.
6.0-6.10.—Teens' Corner.
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.

Nottingham Programme.

5NG 326 M.

Week Beginning Sunday, July 12th.

SUNDAY, July 12th.

3.30-5.30.) Programmes S.B. from London.
8.0-10.45.)

MONDAY, July 13th.

11.30-12.30.—Midday Transmission.
3.45.—The Scala Picture Theatre Orchestra; Musical Director, Andrew James.
4.45.—WOMEN'S TOPICS.
5.15.—CHILDREN'S CORNER.
5.50.—Children's Letters.
6.0-6.10.—Station Topics.
6.40-11.0.—Programme S.B. from London.
11.0-11.30.—Experimental Transmission for Amateurs.

TUESDAY, July 14th.

11.30-12.30.—Midday Transmission.
3.45.—Lyons' Café Orchestra. Conductor, Brassey Eyton.
4.45.—WOMEN'S TOPICS.
5.15.—CHILDREN'S CORNER.
5.50.—Children's Letters.
6.0-6.10.—Teens' Corner.
6.40-7.40.—Programme S.B. from London.
7.40-7.55.—Dr. W. A. RICHARDSON, B.A., D.Sc., B.Sc. (Eng.), F.G.S., A.M.I.Min.E., "Nature's Playful Moods—(2) Volcanoes."
8.0-11.30.—Programme S.B. from London.

WEDNESDAY, July 15th.

11.30-12.30.—Midday Transmission.
3.45.—Lyons' Café Orchestra.
4.45.—WOMEN'S TOPICS.
5.15.—CHILDREN'S CORNER.
5.50.—Children's Letters.
6.0-6.10.—Teens' Corner.
6.40-11.0.—Programme S.B. from London.

THURSDAY, July 16th.

11.30-12.30.—Midday Transmission.
3.25.—Transmission to Schools. Mr. D. C. Joseph, "Cities of the East—(2) The Coveted City, Salonika."
3.45.—The Scala Picture Theatre Orchestra.
4.45.—Gramophone Records.
5.15.—CHILDREN'S CORNER.
5.50.—Children's Letters.
6.0-6.10.—Teens' Corner.
6.40-11.30.—Programme S.B. from London.

FRIDAY, July 17th.

11.30-12.30.—Midday Transmission.
3.45.—Lyons' Café Orchestra.
4.45.—WOMEN'S TOPICS.
5.15.—CHILDREN'S CORNER.
5.50.—Children's Letters.
6.0-6.10.—Teens' Corner.
6.40-7.40.—Programme S.B. from London.
7.40-7.55.—Mr. J. D. CHAMBERS, "The Records of Nottinghamshire Villages."

An Evening of Variety.

THE PLEASLEY COLLIERY PRIZE BAND.

Conductor, H. LAMBETH.

JOAN FORREST (Contralto).

8.0. March, "The Middy" Alford
Overture, "The Bohemian Girl" Balfe
JOAN FORREST.
"The Glory of the Sea" Sanderson
"When All Was Young" ("Faust") Gounod
THE BAND.
Excerpts from "William Tell" Rossini
Scenes from
"MACBETH,"

by WILLIAM SHAKESPEARE.

Characters:

(In the order of speaking.)

First Witch
DOROTHEA KENTISH WRIGHT
Second Witch WALTER PLINGE
Third Witch JOHN DALTON
Macbeth EDWARD MURRAY
Banquo F. ALAN WRIGHT
Lady Macbeth

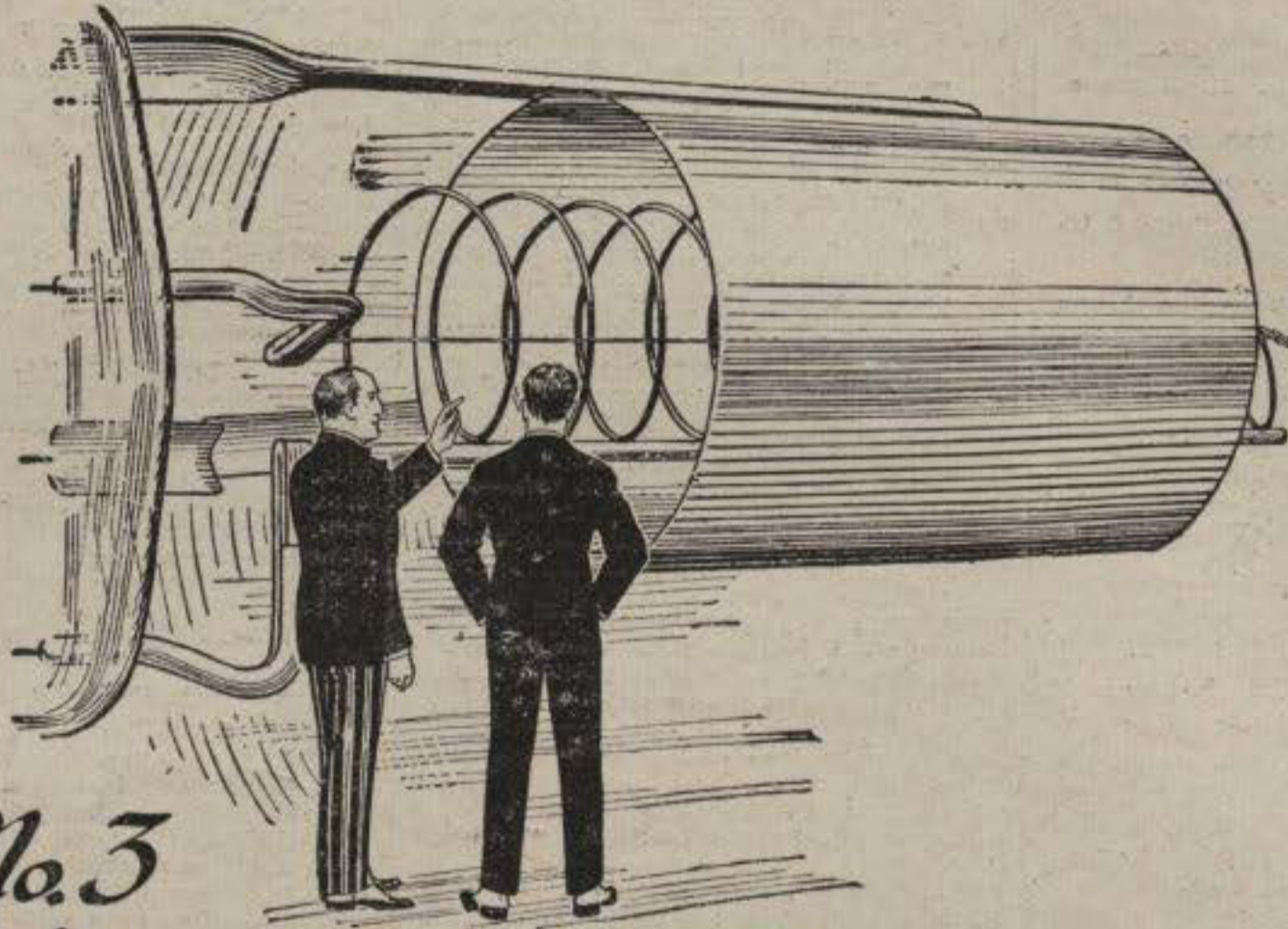
URSULA KENTISH WRIGHT
THE BAND.

Cornet Duet, "Panamora" Greenwood (Messrs. L and A. LAMBETH.)

Selection, "The Quaker Girl" Monckton

(Continued in the previous column.)

THE INSIDE TRUTH ABOUT THE EDISWAN VALVE



No. 3

Inspecting the Anode District

"I suppose you already know something about the purpose of the anode?" queried Eddy, indicating the gleaming cylinder. Will B. Shown nodded and grinned. "Electrons formed my staple diet when I first took up Wireless," he said. "In that case," returned Eddy, "you won't have much criticism to make concerning the shape of the Ediswan Anode."

"I have heard—" began Will; but Eddy stopped him. "You've heard lots of things," he said, "but hearing is often deceiving. It must be plain as daylight to you that an Anode of this type is the most efficient. You want to catch the maximum electron emission: it's obvious that an arrangement of this kind, totally enclosing the grid and filament along practically the whole length, must do so. Since the ends of the filament are cold,

the loss at the end isn't worth mentioning. Believe me, Edison-Swan knew what they were doing when they decided on an Anode of this pattern." "An' no doubt they did—" commenced Will. Eddy very rightly ignored this. "The Anode is composed of pure Nickel," he continued, "and is firmly secured to its support by an electrically welded joint. The Grid"—Eddy turned towards the even spiral—"is made from a length of a Wire 4 in. long and varying from .004 in. to .01 in. thick, according to type. Each turn is exactly the same distance apart and each is separately welded on to the support, thus making for exceptional efficiency and strength. You're safeguarded, too, against microphonic noises—especially if there is a likelihood of constant jolting. The filament, as you see, runs exactly through the centre of the grid. It is stretched taut between its two supports and fold-over joints hold it firmly at both ends.

The length and thickness have been exactly calculated to give the best results with the least amount of 'juice.' All Ediswan Dull Emitter Valves have Thorium integrally combined with the tungsten of the filament in order to give best results and prolong life."

Eddy paused a moment.

"You've done that very well," said Will, with approval. "It might almost be said that there's nothing in-valved about it, if I—" "That's quite enough, my lad," laughed Eddy. "But I think that without entering into technical details, I've made it pretty clear that there is a vast amount of care taken in the making of Ediswan Valves; and I don't think it'll need much more to prove to you what has already been proved to thousands—that Ediswan Valves are Britain's most dependable Valves."

(To be continued.)

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THE EDISON SWAN ELECTRIC CO., LTD.,
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Will Improve
ANY Set

Stoke-on-Trent Programme.

6ST 306 M.

Week Beginning Sunday, July 12th.

SUNDAY, July 12th.

3.30-5.30. } Programmes S.B. from London.
8.0-10.45. }

MONDAY, July 13th, and WEDNESDAY, July 15th.

3.30-4.30.—The Majestic Cinema Orchestra: Musical Director, Thomas Beckett.
5.0.—Children's Letters.
5.5-6.0.—CHILDREN'S CORNER: Songs and Stories.
6.40-11.0.—Programme S.B. from London.

TUESDAY, July 14th, and SATURDAY, July 18th.

12.30-1.30.—Midday Concert (Tuesday, July 14th).
3.0.—WOMEN'S CORNER.
3.30-4.30.—The Majestic Cinema Orchestra.
5.0.—Children's Letters.
5.5-6.0.—CHILDREN'S CORNER.
6.40 onwards.—Programme S.B. from London.

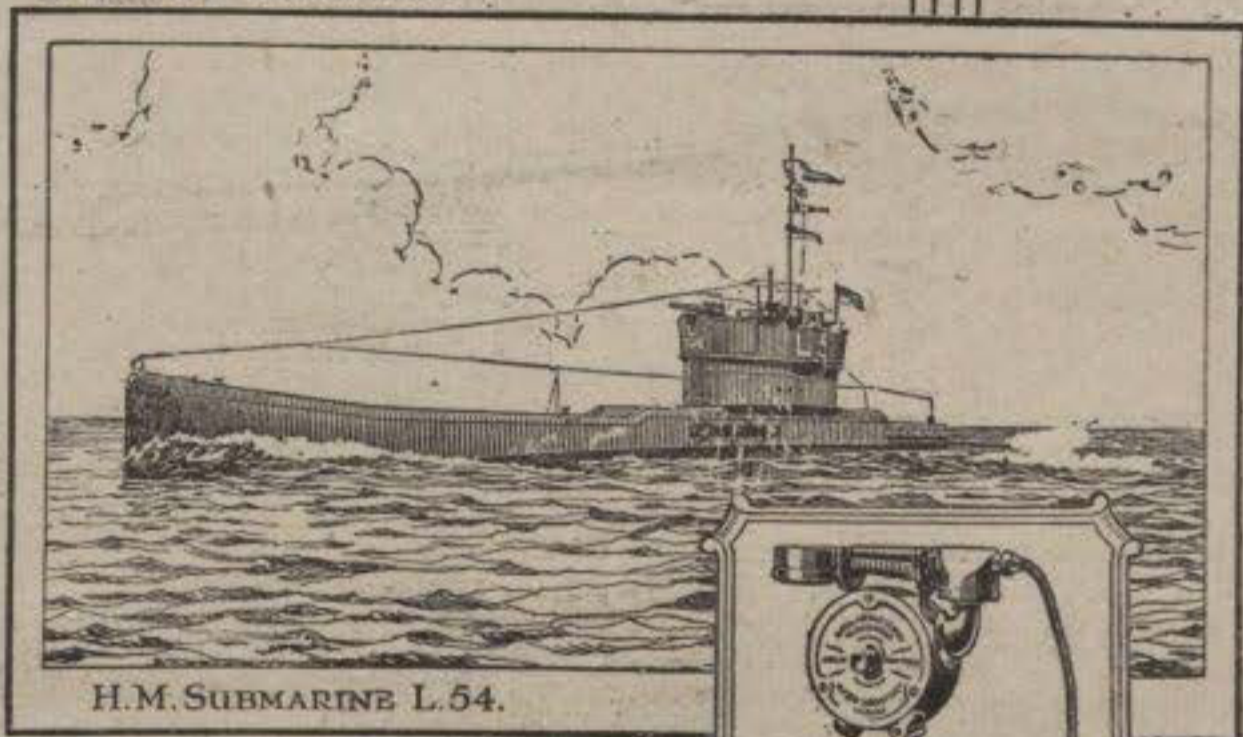
THURSDAY, July 16th.

3.0.—WOMEN'S CORNER.
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, July 17th.

12.30-1.30.—Midday Concert.
3.0.—Transmission to Schools: The Tunstall High Street Mixed School, Dramatic Performance—"The Siege of Calais."
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.
H. E. SHERWIN'S ORCHESTRA.
RONALD GOURLEY
(Blind Pianist, Entertainer and Siffleur).
GEORGE JEFFCOCK (Baritone).
8.0. THE ORCHESTRA.
Marche Lorraine Louis Ganne
Three Dances from "Nell Gwynn" .. German
8.23. GEORGE JEFFCOCK.
"The Skipper of the Mary Jane" .. Richards
"Sea Surge" Alma Goatley
"Wander Thirst" London Ronald
8.33. THE ORCHESTRA.
Selected.
8.45. RONALD GOURLEY.
Music and Humour.
9.0. THE ORCHESTRA.
Idyll, "Dawn" Albert E. Matt
Overture, "Rosamunde" Schubert
9.18. GEORGE JEFFCOCK.
"The Lute Player" Alliteen
"A Chip of the Old Block" Squire
"Old Barty" Grant
9.30. THE ORCHESTRA.
"Cavatina" Raff
Prelude to Act I, "Lohengrin" .. Wagner
9.45. RONALD GOURLEY.
More Music and Humour.
10.0-10.25.—Programme S.B. from London.
Local News.
10.30. THE ORCHESTRA.
Cornet Solo, "Still As the Night"
Carl Bohm
(H. PICKIN.)
Entr'acte, "Loin du Bal" E. Gillet
10.40. GEORGE JEFFCOCK.
"Vision Fugitive" Massenet
10.45. THE ORCHESTRA.
Suite, Three Irish Pictures John Ansell
11.0.—Close down.

A BRITISH SUBMARINE



H.M. SUBMARINE L.54.

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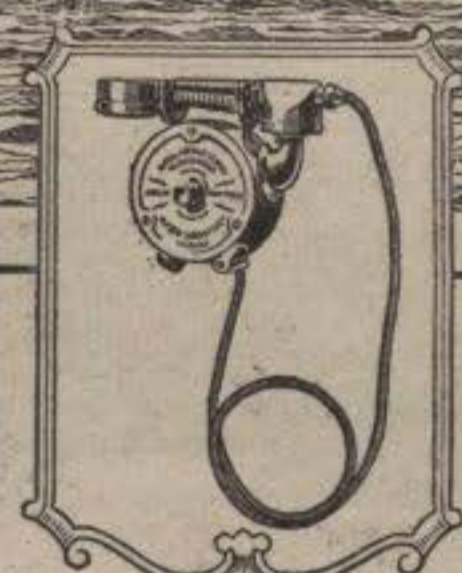
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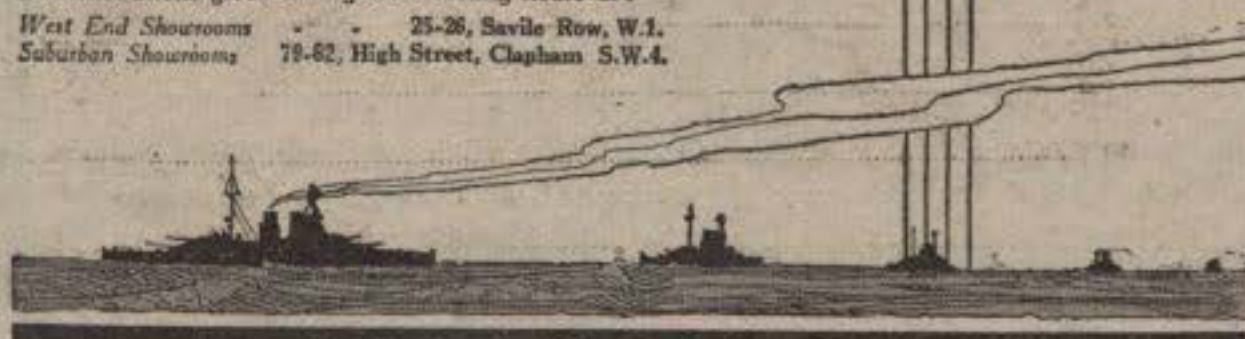


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Model A.R.111
at
£2-10-0.



AMPLION



Louden Valves

A Second Chance

of obtaining

Dull Emitters at 8/- & 9/-

A short time ago we made our wonderful offer of Louden Dull Emitters at 8/- and 9/-, which lasted for a fortnight only. As it was only natural to expect, many good friends of ours failed to hear of this offer, widely advertised though it was, till it was all over.

Many coupons also arrived after the closing date.

The disappointment of all these people was natural, and we have received a large number of letters asking us to allow a second chance.

In view of the wonderful qualities of the Dull Emitters we have decided to do so, and our offer is open for a further 14 days.

The Louden 4-Volt and 6-Volt Dull Emitters consume only 0.1 amperes in the filament. This is approximately one-seventh of the current consumed by most bright emitters of other makes.

If, instead of these ordinary bright emitters you use Louden Dull Emitters in your set, your accumulator bills will be reduced to one-seventh. This will effect a considerable saving in a year's broadcasting expenditure, especially if you possess a multi-valve receiver.

An added advantage is that you can substitute Louden Dull Emitters for your Bright Emitters straight away and without having to make any alterations or additions at all to your filament resistances or set. It is also possible to use this valve in conjunction with a bright emitter; e.g., a bright emitter in the detector stage and a Dull-Emitter Louden in the L.F. position, or *vice versa*.

The 4-Volt Valve normally costs 12/- and the 6-Volt 13/6. For 14 days, however, we are making the wonderful offer detailed below, so that every member of the wireless public can have the opportunity of testing this valve for himself at a specially reduced figure.

This Offer Lasts Only 14 Days.

OUR OFFER.

Send direct to us at Park Royal, Willesden, a remittance of 8/- for each 4-Volt or 9/- for each 6-Volt Dull-Emitter that you require, plus 3d. postage for each valve. We will then forward the valves requested in sealed cartons and bearing the usual guarantee.

FILL IN THE COUPON BELOW IN BLOCK LETTERS AND TEAR OFF.

To THE FELLOWS MAGNETO CO., LTD.,
Cumberland Avenue,
Park Royal, Willesden, N.W.10.

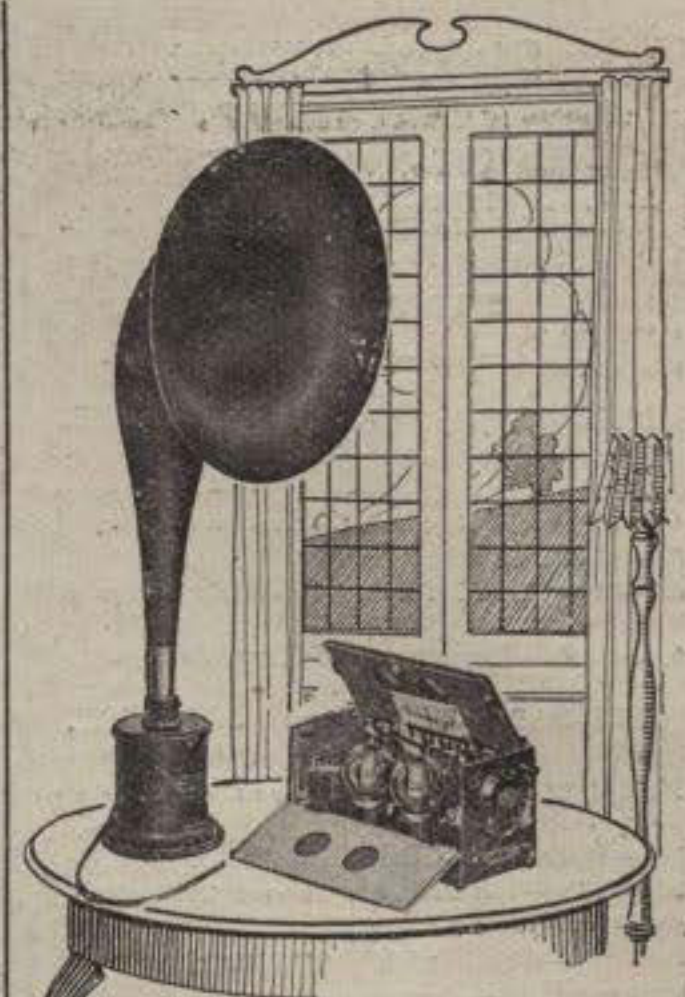
R.T. 10/7/25.

Herewith Remittance Value..... please send me.....
Louden Dull Emitter Valve(s) for 4-Volt/6-Volt *Accumulators on
conditions as per your advertisement.

Name.....

Address.....

*Delete whichever does not apply. This coupon is not available after July 24th.



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This Loud Speaker with its Amplifier was the subject of infinite experiment and research before it was placed upon the market over two years ago, and so perfect was the finished product that Western Electric Loud Speaking Equipment is fully recognised as world standard—there is nothing to approach it for volume and perfect purity of tone.

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Western Electric
LOUD SPEAKING
EQUIPMENT.

Sheffield Programme.

6FL 301 M.

Week Beginning Sunday, July 12th.

SUNDAY, July 12th.

- 3.30-5.30.—Programme S.B. from London.
- 8.15-9.0.—Service relayed from the Nether Chapel. The Rev. W. H. Stradling, of Cemetery Road Baptist Church, will conduct the Service.
- 9.0-10.45.—Programme S.B. from London.

MONDAY, July 13th.

- 11.30-12.30.—Gramophone Records.
- 4.0.—Orchestra under the Direction of Dante Solmi, relayed from the Grand Hotel.
- 5.0-5.25.—WOMEN'S CORNER.
- 5.30.—CHILDREN'S CORNER.
- 6.15-6.30.—Children's Letters.
- 6.40-7.30.—Programme S.B. from London.
- 7.30.—The Band of the 49th Divisional (W.R.) ROYAL ENGINEERS, relayed from the Band Stand, Weston Park.
- 10.0-11.0.—Programme S.B. from London.

TUESDAY, July 14th.

- 11.30-12.30.—Gramophone Records.
- 3.30.—Orchestra, relayed from the Albert Hall.
- 4.30-4.55.—WOMEN'S CORNER.
- 5.0.—CHILDREN'S CORNER.
- 5.45.—Children's Letters.
- 6.0-6.20.—"Teens' Corner.
- 6.40-7.40.—Programme S.B. from London.
- 7.40.—Prof. A. E. MORGAN, Professor of English Language and Literature, "Lord Dunsany and Flecker" (10).
- 8.0-11.30.—Programme S.B. from London.

WEDNESDAY, July 15th.

- 11.30-12.30.—Gramophone Records.
- 3.30.—Afternoon Concert.
- 4.30-4.55.—WOMEN'S CORNER.
- 5.0.—CHILDREN'S CORNER.
- 5.45.—Children's Letters.
- 6.0-6.20.—"Teens' Corner.
- 6.40-7.40.—Programme S.B. from London.
- 7.40.—Station Director's Talk.
- 8.0-11.0.—Programme S.B. from London.

THURSDAY, July 16th.

- 11.30-12.30.—Gramophone Records.
- 3.30.—Orchestra, relayed from the Albert Hall.
- 4.30-4.55.—WOMEN'S CORNER.
- 5.0.—CHILDREN'S CORNER.
- 5.45-6.0.—Children's Letters.
- 6.0-6.20.—"Teens' Corner.
- 6.40-11.30.—Programme S.B. from London.

FRIDAY, July 17th.

- 11.30-12.30.—Gramophone Records.
- 4.0.—Orchestra, relayed from the Grand Hotel.
- 5.0-5.25.—WOMEN'S CORNER.
- 5.30.—CHILDREN'S CORNER.
- 6.15-6.30.—Children's Letters.
- 6.40-8.0.—Programme S.B. from London.

A Night Among the Classics.

HELEN TALBOT (Soprano).
 GERTRUDE GILPIN (Contralto).
 STANLEY BECKETT (Baritone).
 THE INSTRUMENTAL TRIO:
 JOHN G. CROSSLAND (Violin);
 TOM WALTON (Cello);
 MARY HELLIWELL (Pianoforte).
 Under the Direction of
 MARY HELLIWELL.

8.0

The Trio.
 Trio in D Minor, Op. 49 Mendelssohn
 1st Movement, Molto Allegro; 2nd
 Movement, Andante Tranquillo.

HELEN TALBOT.
 Aria, "Caro Nome" Verdi
 STANLEY BECKETT.

"Non piu Andrai" Mozart
 TOM WALTON.

Andante in D Flat Lemaire
 Allegro Appassionata Saint-Saens
 GERTRUDE GILPIN and
 STANLEY BECKETT.

Scena from Second Act of "Lohengrin"
 Wagner

THE TRIO.

Trio in D Minor Mendelssohn
 3rd Movement, Scherzo; 4th Movement,
 Finale.

(Continued in column 1, page 135.)



**BIG BEN
 Time Signal**

*Distortionless
 transmission
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 the Valves backed
 by the names*

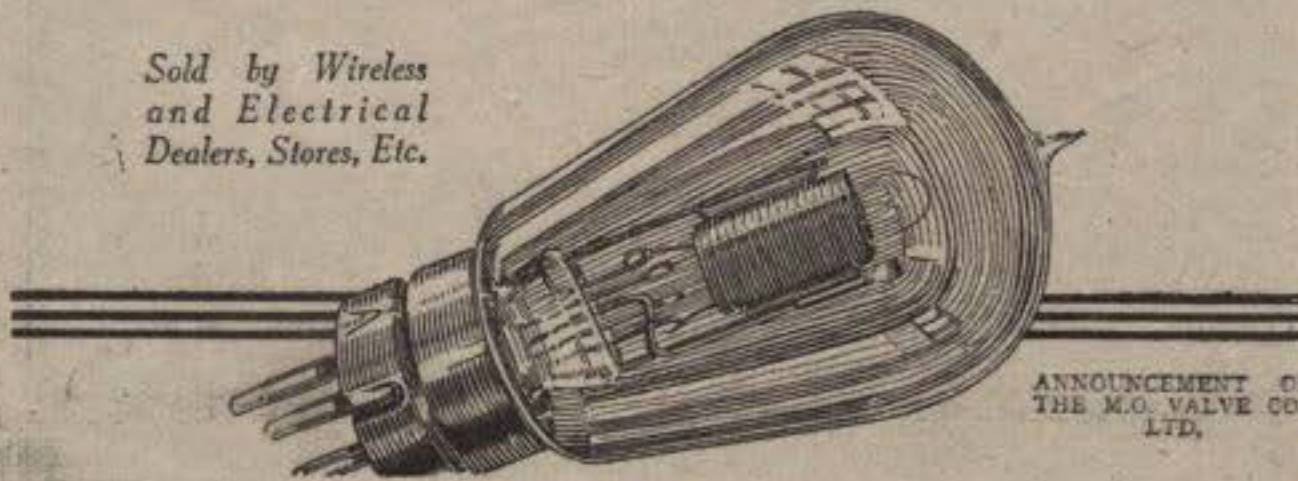
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MARCONI & OSRAM

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Musicians choose it for its superb tone.

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| 4,000 "£5 10 0 | | 4000 "£2 10 0 |

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BEEF

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Swansea Programme.

5SX 482 M.
Week Beginning Sunday, July 12th.

SUNDAY, July 12th.

3.30-5.30.—Programme S.B. from Cardiff.
8.30-9.0.—Studio Service.
9.0-10.55.—Programme S.B. from Cardiff.

MONDAY, July 13th.

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.—Children's Letters.
6.0.—Radio Guild and Teens Talks.
6.40-7.40.—Programme S.B. from London.
7.40-7.55.—Mr. GUY POOCK: "The Little Room." S.B. from Cardiff.
8.0-11.0.—Programme S.B. from London.

TUESDAY, July 14th.

3.0-4.0.—New Gramophone Records.
5.15.—CHILDREN'S CORNER.
5.45.—Children's Letters.
6.0.—Radio Guild and Teens Talks.
6.40-11.30.—Programme S.B. from London.

WEDNESDAY, July 15th.

3.0-4.0.—The Castle Cinema Orchestra.
5.0.—WOMEN'S TOPICS.
5.15.—CHILDREN'S CORNER.
5.45.—Children's Letters.
6.0.—Radio Guild and Teens Talk.
6.40-7.55.—Programme S.B. from London.
8.0-11.0.—Programme S.B. from Cardiff.

THURSDAY, July 16th.

3.0-4.0.—Edgar Williams' String Quartet.
5.15.—CHILDREN'S CORNER.
5.45.—Children's Letters.
6.0.—Radio Guild and Teens Talks.
6.40-7.40.—Programme S.B. from London.
7.40-7.55.—Mr. J. C. NEWSHAM, F.L.S.: "The Harvesting of Grain and Fcrago Crops." S.B. from Cardiff.
8.0-11.30.—Programme S.B. from London.

FRIDAY, July 17th.

3.0.—Transmission to Schools.
3.50-4.30.—The Castle Cinema Orchestra.
5.0.—WOMEN'S TOPICS.
5.15.—CHILDREN'S CORNER.
5.45.—Children's Letters.
6.0.—Radio Guild and Teens Talks.
6.40-7.40.—Programme S.B. from London.
7.40-7.55.—Mr. ISAAC J. WILLIAMS. S.B. from Cardiff.

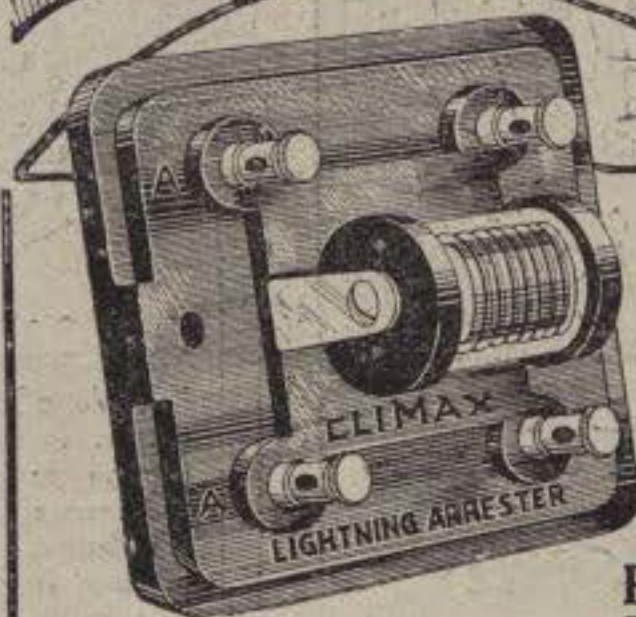
Male Choir and Vocalists.

THE MOND NICKEL WORKS MALE VOICE CHOIR.

Conductor: W. C. KRIESCHER.
IRENE OWEN (Soprano).
Mme. WATERMAN-RICHARDS (Solo Pianoforte).

- 8.0. THE CHOIR.
"Laughing Chorus" Root
IRENE OWEN.
"Beyond the Dawn" Sanderson
ARTHUR POWELL (Baritone).
"The Sword of Perrara" Bullard
MORGAN LEWIS (Tenor).
"Y Tan Cwmreig" Jenkins
8.20. Mme. WATERMAN-RICHARDS.
Premiere Ballade, G Minor, Op. 23 Chopin
THE CHOIR.
"Song of the Northmen" Mavender
IRENE OWEN and ARTHUR POWELL.
"Tell Me, Gentle Stranger" ... John Parry
ARTHUR JAMES (Bass).
Two Songs of the Mountains Wynn Williams
"My Little Welsh Home"; "Shepherd's Pipe."
JOHN REES (Tenor).
"Trusting Eyes" Gartner
T. R. WILLIAMS (Tenor).
"The Last Watch" Pinsuti
THE CHOIR.
"In Absence" Dudley Buck
8.55.—The Rev. CRWYS WILLIAMS: "Progethwr tathiol ymysg ei bobol" (An Itinerant Prophet Among His People).
9.15. THE CHOIR.
"Fallen Heroes" Cyril Jenkins

(Continued on page 135.)



If you Live on a Hill



Look for the box. Climax Lightning Arrester.

Prepare to repulse the demon of Lightning! Divide his discharge into many little ones and rout him for ever with CLIMAX.

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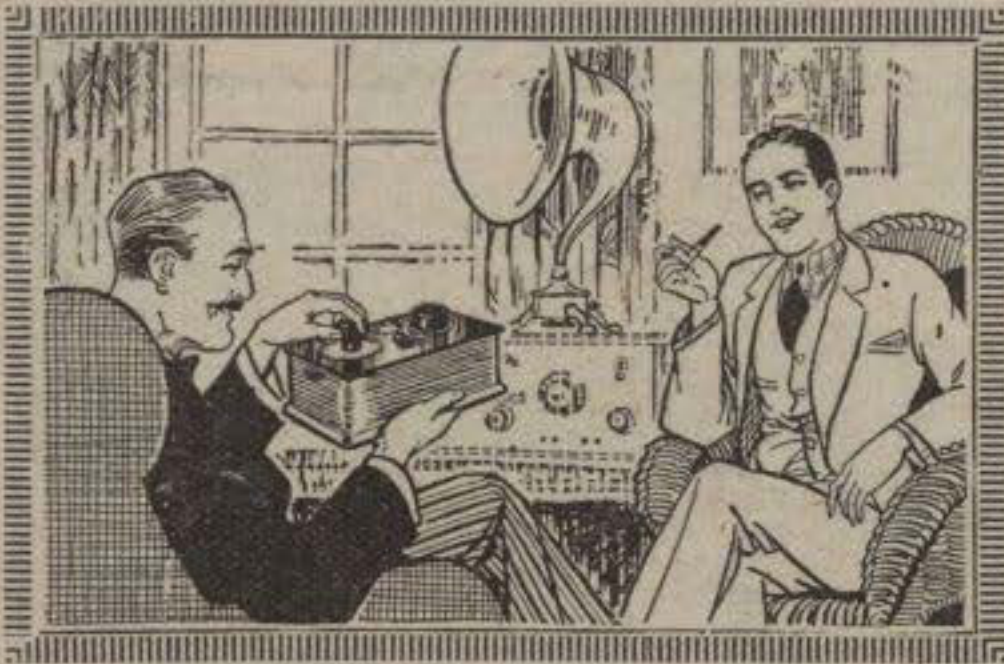
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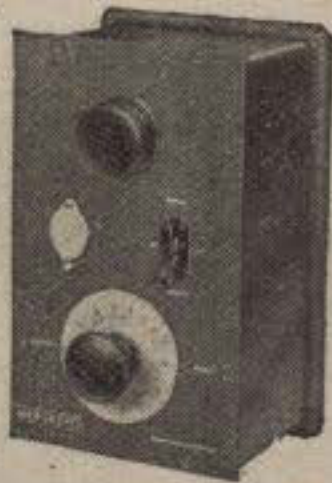


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A.J.S. PEDESTAL CABINET

Designed and constructed by experienced cabinet-makers, this cabinet represents the highest standard yet achieved in the construction of wireless receiving sets. Each Cabinet is a complete unit containing 4-valve Receiver, L.T. Accumulator, special double capacity H.T. Battery giving twice the usual length of service, four specially designed Mullard Valves, most economical of H.T. Current and giving stronger signals, one pair Headphones, etc. In Mahogany or Oak, complete with all accessories, ready for instant use.

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A. J. STEVENS & CO. (1914), LTD.,
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Phone 1350. Wireless Call Signs: 5 R.I. Grams: "Reception, Wolverhampton."

Sheffield Programme.

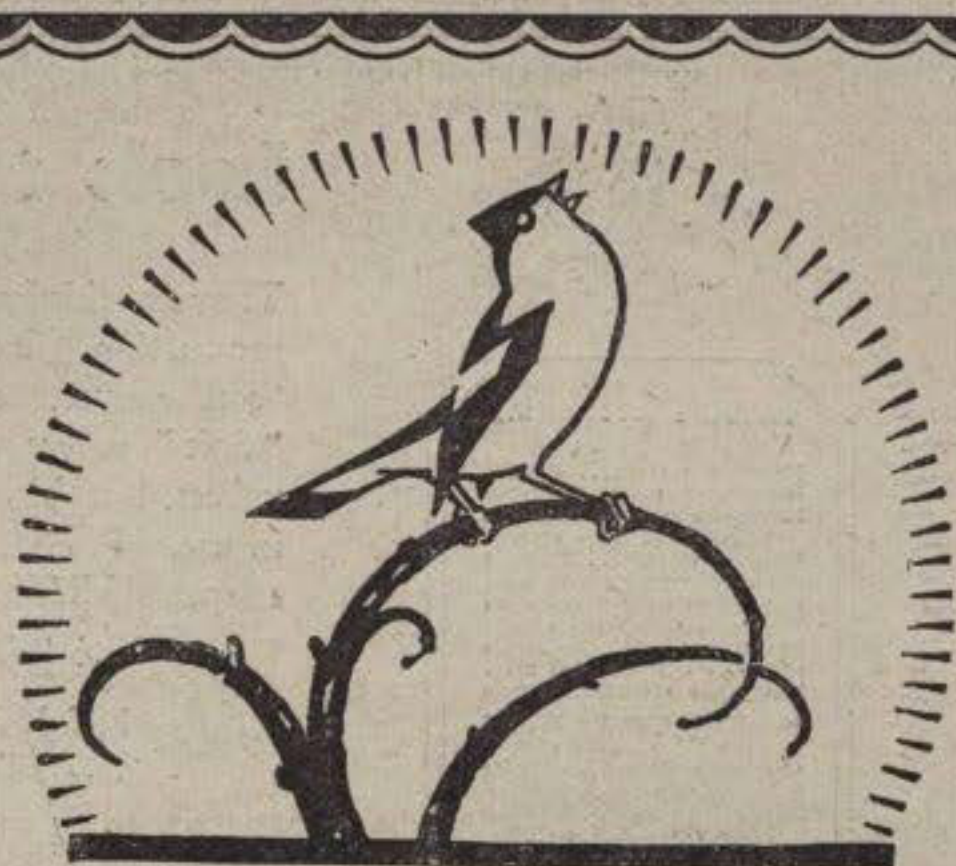
(Continued from page 131.)

- GERTRUDE GILPIN.
 "Thou'rt Like a Lovely Flower" Schumann
 "Gracious and Kind Art Thou" } Brahms
 "The Vain Suit" }
 HELEN TALBOT and
 STANLEY BECKETT.
 "Constancy" Schumann
 "The Return" Bantock
 MARY HELLIWELL.
 "Seguidillas" Albeniz
 "Evening Whispers" Selim Palmgren
 "Sing a Song of Sixpence" Leo Licens
 HELEN TALBOT and
 GERTRUDE GILPIN.
 "A Serenade" Schubert
 STANLEY BECKETT.
 "On Wings of Song" Mendelssohn
 "Up! Lords of Erebus" Handel
 THE TRIO.
 Trio in C Minor Op. 66. Mendelssohn
 1st Movement, Allegro Energico; 2nd
 Movement, Andante Expressivo.
 HELEN TALBOT.
 Aria, "Non mi dir" Mozart
 GERTRUDE GILPIN.
 "With a Swanlike Beauty Gliding" Mozart
 "Caro Mio Ben" Giordani
 "How Changed the Vision" Handel
 10.0-10.25.—Programme S.B. from London.
 Local News.
 10.30. JOHN G. CROSSLAND.
 Romance et Bolero Dancla
 THE VOCAL TRIO.
 "Queen of the Night" Smart
 THE TRIO.
 Trio in C Minor Mendelssohn
 3rd Movement, Scherzo; 4th Movement,
 Finale.
 11.0.—Close down.
SATURDAY, July 18th.
 4.0-5.0.—Orchestra, relayed from the Grand
 Hotel.
 5.0-5.25.—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"—(9) A
 Woman Scorned," by "PETRONIUS."
 8.0-12.0.—Programme S.B. from London.

Swansea Programme.

(Continued from page 133.)

- IRENE OWEN.
 Recit. and Aria, "Oh, Light and Joy of
 All My Heart" Donizetti
 ARTHUR JAMES.
 "The Bulls Won't Bellow" Hocking
 9.30. W. E. WALTERS (Tenor).
 "Home" Trev. Evans
 THE TRIO.
 "Angel's Night Song" Parry
 ARTHUR POWELL.
 "The Flea" Moussorgsky
 THE CHOIR.
 "Crossing the Plain" Price
 10.0.—WEATHER FORECAST and NEWS.
 S.B. from London.
 Mr. H. A. PRITCHARD. S.B. from
 London.
 Local News.
 10.30. **Violin Recital**
 by
 MORGAN LLOYD.
 Suite in D Minor (1st Movement)
 York Bowen
 "Ave Maria" Schubert
 "Caprice Viennois" Kreisler
 Concerto in E Minor (1st Movement)
 Mendelssohn
 11.0.—Close down.
SATURDAY, July 18th.
 3.0-4.0.—The Castle Cinema Orchestra.
 5.15.—CHILDREN'S CORNER.
 5.45.—Children's Letters.
 6.0.—Radio Guild and Teens Talks.
 6.40-7.40.—Programme S.B. from London.
 7.40-10.0.—Programme S.B. from Cardiff.
 10.0-12.0.—Programme S.B. from London.



THE music soars and ripples in silver melody. The mind becomes suddenly aware of a silence that has rolled back again. The song has melted. One could not say that it has ceased.

COSMOS Valves possess this same power of effortless interpretation. The same flute-like rendering of music—music whole and undistorted. Living music!



D.E.11 (Dial Emitter Type)
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This combines remarkably efficient rectification with good high and low frequency amplification and works successfully off a single 2 volt accumulator or dry batteries.



A.45 (Bright Emitter Type,
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This type is an excellent "General Purpose" valve which gives brilliant results. It combines the advantages of other high- and low frequency valves in the one valve.

TYPE S.P.18. A real two volt power valve. Price 12/6

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 Proprietors: Metropolitan-Vickers Electrical Company Ltd.



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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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B.T.H. RADIO VALVES

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Type R . . . 8/- each
Filament voltage . . . 4 volts
Filament current . . . 0.7 amp.
Max. plate voltage . . 100 volts

Type B3 . . . 14/- each
Filament voltage . . . 1.8 volts
Filament current . . . 0.35 amp.
Max. plate voltage . . 80 volts

*Type B5 . . . 16/6 each
Filament voltage . . . 2.8-3 volts
Filament current . . . 0.06 amp.
Max. plate voltage . . 80 volts

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*Type B7 . . . 24/6 each
Filament voltage . . . 6 volts
Filament current . . . 0.06 amp.
Max. plate voltage . . 120 volts
* For use with Dry Cells.



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WITH THE "GROWN-UP" VOICE

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GUARANTEED FOR 12 MONTHS.

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WITH its bright new cover and cheery contents it is the ideal magazine for the thrifty holiday maker. The long complete story and the beautiful pictures of the play will lighten the longest railway journey, and when you reach your destination you do not have to discard it like other magazines, for there is still the music to enjoy. Part 34 (now ready) contains twenty-four pages of the pictures and story, with selections from the music of The Gaiety Theatre success, "Katja, The Dancer." It is the next best thing to seeing the play.

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"MOTORALITIES,"
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CYCLEALITIES"
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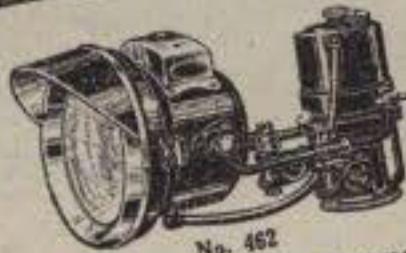
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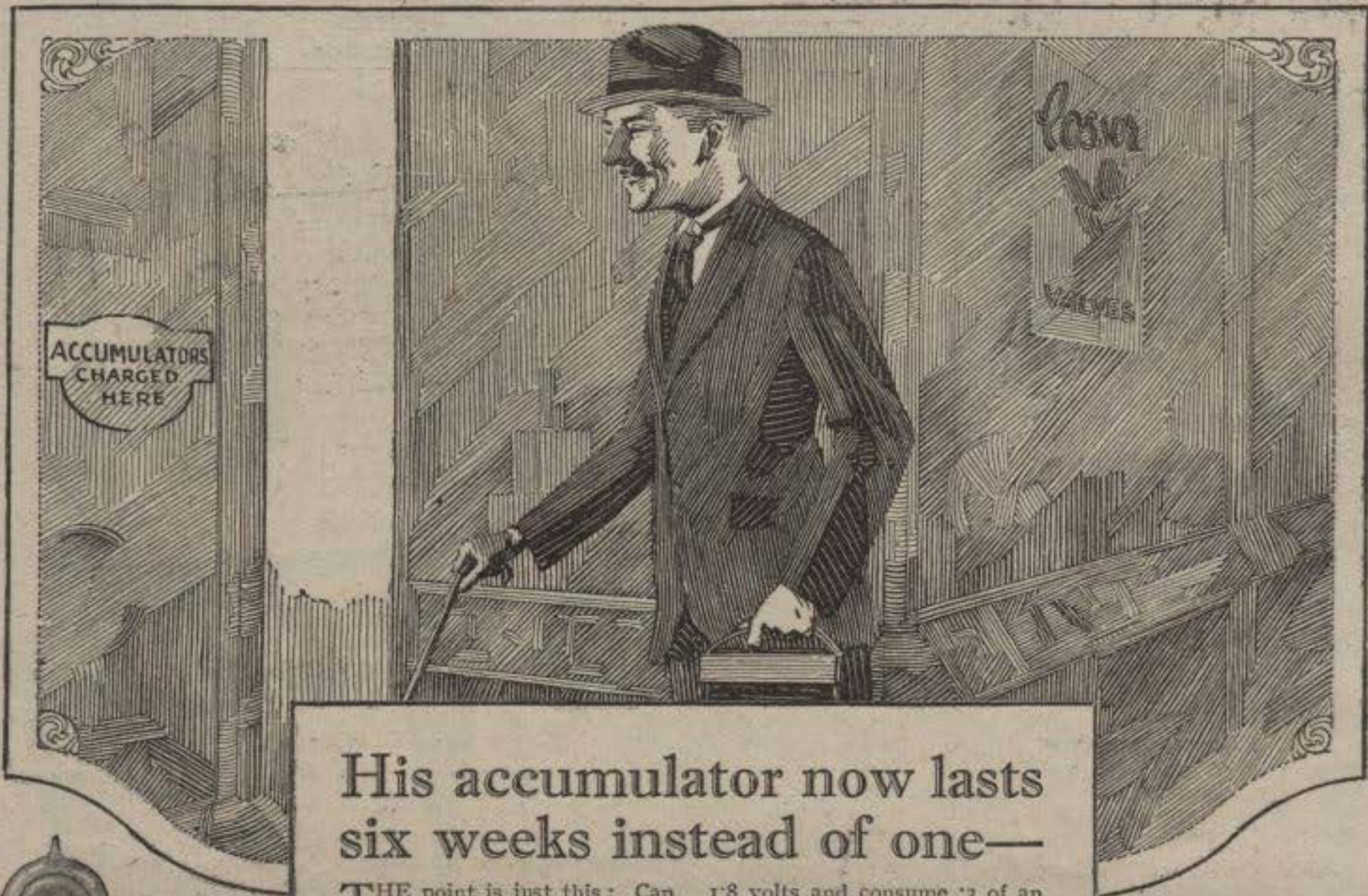
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His accumulator now lasts six weeks instead of one—

THE point is just this: Can you afford *not* to use Wuncell Dull Emitters?

Or, let us put it in another way. You own, perhaps, a 3-Valve Set. Now the average bright emitter valve consumes about '7 amp. Three of them, therefore, will consume 2'1 amps. If your accumulator is rated at 6 volts 30 amp. hours (that is a good average size) you will therefore obtain rather less than 15 hours' use from it on a charge.

The cost for this may be anything up to 2/-. Eight shillings for a month's broadcasting—practically £5 per year.

Now let us see what you would be paying if you used Wuncells. First of all you would reconnect your accumulator to give 2 volts by connecting all the cells in parallel instead of series. This will triple its capacity and give you 2 volts 90 amp. hours, but the charging cost won't be any higher.

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In other words, you get 5 weeks' broadcasting for nothing every time you get your accumulator charged if you are using Wuncells. And they will save their cost in a couple of months or so.

But in addition to economy with the Wuncell you get a greatly increased life. Owing to its special filament, quite unlike that in any other valve, it functions at an incredibly low temperature. No wonder, after extensive tests, *Amateur Wireless* reported that the filament of the Wuncell "is practically unbreakable."

So you'll readily admit that not only do you save quite a considerable amount in running costs, but you get a valve that is likely to last at least three times as long as the ordinary bright emitter.

Surely this is real economy.

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Technical Data:

Filament voltage, 1'8 to 2
Fil. consumption, '5 amp.
Plate voltage, 80 to 120

Cossor W.3.

18/6



Wuncell
Dull
Emitters

Made in two series: Types W.1 and W.2 for 2-volt accumulators. Types W.R.1 and W.R.2 with additional resistance incorporated within the base so that valves can be used with either 2-, 4- or 6-volt accumulators.

W.1 and W.R.1 are for use as Detectors or L.F. Amplifiers. W.2 and W.R.2 (with red tops) are specially designed for high frequency amplification.

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Fil. consumption, '3 amp.
Plate voltage, 20 to 80

W.1 14/- W.R.1 16/-
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—the long life Dull Emitter
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You can have all the volume and clarity you want from your loudspeaker without increased current consumption.

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For small and medium sized loudspeakers ask for **MULLARD L.F. DOUBLE GREEN RING VALVES**

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Type D.06 for dry cells **16/6**
(2.5-3 volts)

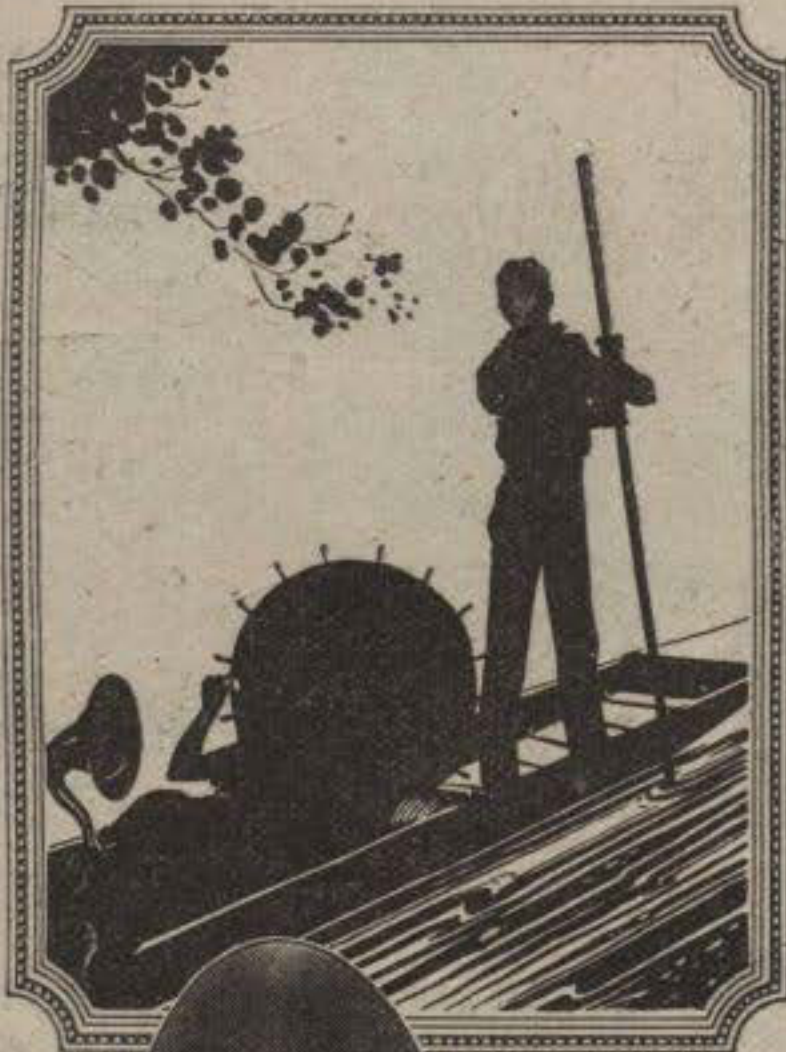
Leaflet V.R.25 gives full technical information.



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The STRAIGHT LINE Protects YOU

A house with an aerial and a Pressland Safety Lead-in is safer than a house without an aerial. It is futile just to connect aerial and earth terminals on your set, or to adopt any device that does not connect aerial to earth outside the house. Lightning will not follow angles; it takes a straight line.

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IMPROVES RECEPTION IN EVERY WAY

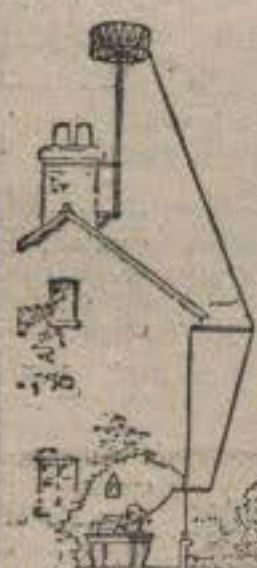
As irrefutably proved by thousands of users at home and abroad including leading experts who since 1923 have continually testified that in comparison with horizontal aerials the "PERFEX" provides reception that is considerably louder, clearer, of greater selectivity and from much longer distances, also reduces interference and overcomes blank spots.

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