

IS A WIRELESS LEAGUE NECESSARY?



THE OFFICIAL ORGAN OF THE B. B. C.

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EVERY FRIDAY.

Two Pence.

OFFICIAL PROGRAMMES

for the week commencing SUNDAY, April 19th.

MAIN STATIONS.

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

HIGH-POWER STATION.

(Chelmsford.)

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

SPECIAL CONTENTS:

WHEN PARLIAMENT IS BROADCAST.

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WHY WE STARTED A WIRELESS LEAGUE.

By Ralph D. Blumenfeld.

SONGS OF THE DEEP SEAS.

By Leonard Crocombe.

OFFICIAL NEWS AND VIEWS.

PEOPLE YOU WILL HEAR NEXT WEEK.

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.

How Radio Helps the Church.

By the Right Rev. Bishop WELLDON (Dean of Durham).

THE CHURCH ought to keep herself abreast of the age, perhaps even a little ahead of the age. If the clergy were to refuse or neglect such new means of communication as science affords, they would commit the same mistake as might have occurred many years ago, had they then failed to make use of the printing press or the steam-engine. Cheap locomotion and cheap literature have greatly amplified the opportunity of the Church's influence.

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The sermon has always played an important part in Christian worship. It has been even a more prominent feature of worship since the Reformation. By some Nonconformist divines it has been actually esteemed as a sacrament or a sacramental function. Every clergyman knows how difficult it is to appraise the effect of sermons. Many an incumbent has preached two sermons in his church, year after year, on almost every Sunday of the year, without ever learning perhaps that any one of his hearers have been moved by his words to any practical religious action. Yet the effect of sermons is not negligible, because it is not actually calculable.

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There is a story that at Canon Liddon's funeral a man was seen sobbing by the graveside, and somebody asked him if he had known the Canon well, and he replied: "No, I have never spoken to him; but I have owed to him my soul."

* * * * *

But a sermon is preached that it may be heard. It differs from a book or an

article in a newspaper. It is never the same thing when it is printed; for it loses the living voice, the manner, the gesticulation, the personality of the preacher himself. Yet it often happens that a sermon is imperfectly heard, whether because the church in which it is delivered is a building of bad acoustic property, or because the preacher himself has not studied the art of elocution. Not all the blame must be laid upon the church or the preacher. More than once members of a congregation who have been sitting side by side, have said to me, the one that he, or she, could not hear my sermon at all, the other that he or she heard it perfectly. When that is the case, the difference must lie in the hearers.



Bishop J. E. C. WELLDON.

There are, I suppose, long-eared people and short-eared people, as there are long-sighted and short-sighted people. Still, it must be admitted that a good many preachers do not make a proper use of their voices, or that, instead of directing their voices down the church, they turn from side to side, and no more than half of the congregation can hear what they say, when their backs are turned to the other half.

(Continued on page 147.)

Songs of the Deep Seas.

Sailors' Music of Toil and Leisure.

THE B.B.C. has given listeners several opportunities of hearing old sea chanties. We hope for many more chances of thus glimpsing something of the spirit of the men of the clipper-ship era, a glorious period of ocean history.

The sea, ships and sailormen have always been fertile ground for the poet, but it is to chanty language rather than to literature that we must turn if we would try to understand the lives of those men of the old merchant ships—their thoughts of ports, sweet-hearts, drinks and home, of which they sang so lustily.

There is now available a fine collection of these old sea songs, edited by Frank Shay—"Deep Sea Chanties" (Heinemann, Ltd., 15s.)—with an introduction by William McFee.

Extravagant Simplicity.

Neither chanties (songs of work) nor forebitters (songs of leisure for between watches) were ever written down, we are told. A true chanty is as authentic as a saga, and, like a saga, it is composed independently of the written word; it is handed on from one votary to another like a prophecy, a legend, or a tradition. It arises out of the sailor's relations to the elements, to the land, and to his companions. ". . . Like the mediæval church, it comprises within itself the spiritual and emotional life of humble folk. A good chantyman was regarded in the same way as the bard and gleemen on an earlier day ashore . . ."

There is a divine homeliness in the chantyman's imagery, an extravagant simplicity. He is an improvisator with an elvish twist in his humour that makes him free of the company of saints and sinners.

"He delights in impossible, or rather improbable, exaggerations, and he moves easily from the humble sphere of the fore-castle to the vasty regions of apocalyptic happenings . . ."

Out of the austere materials at his command, he has fashioned his idylls and his pastorals, his sagas and ballads. "And those who approach the recorded fragments of his posie with sympathy and understanding," Mr. McFee adds, "will become aware, beneath the labouring heave and beat of the metre, beneath the uncouth numblings and cries, of a sweetness and depth of humanity unsurpassed in our time, a clean light of the soul shining upon the dark and turbulent waters of the world."

Three Kinds of Chanties.

Describing the various kinds of old sea songs, Mr. Frank Shay writes: "Literally there are but three kinds of chanties: capstan chanties, used in warping or weighing anchor or hoisting sails; the halyard, or long-drag chanty, used at topsails and top-gallant sails; the sheet, tack and bowline chanties, more often known as short-drag chanties, were used when the fore, main, or cross-jack sheets were hauled aft and bowlines tautened and made fast. Other chanties, such as hand-over-hand and pumping chanties explain themselves.

"The ballads were, as a rule, called forebitters, taking their name from the stage or platform on which the singer or soloist took his place, the forebitts, a hardy construction of wood near

the foremast through which many of the main ropes were fed."

Many a sailor of to-day has his gramophone with the latest jazz records. Soon, doubtless, the loud-speaker will be on tap in every fore-castle. But do they get music as appropriate to their calling as the haunting melody of that old friend we heard broadcast a few weeks ago, "Away, Rio"?

AWAY, RIO!

O, the anchor is weighed, and the sails they are set,
Away, Rio!
The maids that we're leaving we'll never forget,

*For we're bound for the Rio Grande,
And away, Rio! ay, Rio!
Sing fare-ye-well, my bonny young gal,
For we're bound for the Rio Grande!*

So man the good capstan and run it around,
Away, Rio!
We'll heave up the anchor to this jolly sound,
For we're bound for the Rio Grande,
And away, Rio! ay, Rio!
Sing fare-ye-well, my bonny young gal,
For we're bound for the Rio Grande!

"Spanish Ladies," "Blow the Man Down," and "Ben Backstay" are among other familiar ditties given in full in this book, in addition to many new chanties of varying kinds.

You get the emphatic rhythm of labour, the stress and strain and sweat, adequately suggested in "Paddy Doyle":—

PADDY DOYLE.

To my,
Ay,
And we'll furl,
Ay,
And pay Paddy Doyle for his boots.



(Reproduced by courtesy of Messrs. William Heinemann, Ltd.)

Mr. Edward A. Wilson's Frontispiece to "Deep Sea Chanties."



(Reproduced by courtesy of Messrs. William Heinemann, Ltd.)

"We'll sing, Ay, and we'll heave, Ay!"

We'll sing,
Ay,
And we'll heave,
Ay,
And we'll hang Paddy Doyle for his boots,
We'll heave,
Ay,
With a swing,
Ay,
And we'll all drink brandy and gin.

The Rhythm of Toil.

Those who have yet to know the poetry of the chanty, will, in company with the enthusiasts, want to possess "Deep Sea Chanties" after reading only the following brief extracts:—

THE BANKS OF THE SACRAMENTO.

Sing and heave, and heave and sing,
To me hoodah! To my hoodah!
Heave and make the handspikes spring,
To me hoodah! To me hoodah!
And it's blow, boys, blow,
For Californi-o,
For there's plenty of gold,
So I've been told,
On the banks of the Sacramento.

From Limehouse Docks to Sydney Heads,
To me hoodah! To my hoodah!
Was never more than seventy days,
To me hoodah! To me hoodah!
And it's blow, boys, blow,
For Californi-o,
For there's plenty of gold,
So I've been told,
On the banks of the Sacramento.

HAUL AWAY, JOE.

Away, haul away, Oh, haul away together,
Away, haul away, Oh, haul away, Joe.
Once I had an Irish girl and she was fat and lazy,
Away, haul away, Oh, haul away, Joe.
But now I've got a yellow one she nearly drives me crazy,
Away, haul away, Oh, haul away, Joe.

WE'RE ALL BOUND TO GO.

Oh, as I walked down the Landing Stage
All on a summer's morn,
Heave away, my Johnnies, heave away!
It's there I spied an Irish girl
A-looking all forlorn,
And away, my Johnnie boys,
We're all bound to go!

"Oh, good morning, Mr. Tapscott,"
"Good mornin', my girl," said he.
Heave away, my Johnnies, heave away!
"Have you got a packet ship
To carry me across the sea?"
And away, my Johnnie boys,
We're all bound to go!

The Longing for Home.

Could the sailor's longing for home be better expressed than in the combination of yearning and urge suggested by "One Day More"?—

ONE DAY MORE.

Only one day more, my Johnny,
One more day?
Oh, rock and roll me over,
Only one more day!
Oh, don't you hear the old man roaring?
One more day?
Oh, don't you hear that pilot bawling?
Only one more day!
Can't you hear those gels a-calling?
One more day?
Oh, can't you hear that capstan pawling?
Only one more day!

You need not be of the deluded company that bewails the passing of "the good old days" to get the tang of keen enjoyment from Mr. Frank Shay's first-class collection of invigorating old sea songs. The powerful and fanciful decorations and wood-cuts, some reproduced in colours, by Mr. Edward A. Wilson, are a sheer joy.

I suggest that the B.B.C. appoint Messrs. Shay and McFee Admirals of the Chanty Department.

LEONARD CROCOMBE.

[A number of chanties will be broadcast from Cardiff on April 22nd.]

How Radio Helps the Church.

(Continued from the front page.)

Every church, if it is of considerable size, may be said to possess its own secret; and because of that secret, preachers, when they stand in the pulpit of the church, are often not heard at first, but come to be heard, as they gradually learn what is the true art of speaking in that church. There are, indeed, some few buildings so difficult as to be practically hopeless, but there are others which are easy, in the matter of audibility. The science of acoustics, like all science relating to the ear, seems to lag in some degree behind other sciences. It is not everybody who can claim angelic assistance in the erection of a sanctuary, as Brigham Young claimed in the erection of the Mormon Tabernacle in the Salt Lake City; but whether Brigham Young was his own angel or not, I can vouch for, as I have myself tested, the fact, that the dropping of a small coin at one end of the Tabernacle can be heard at the other end, although it is a building which is said to hold some 15,000 worshippers.

In a good many churches sounding-boards hanging over the pulpits or curtains spread between the pillars have been adopted as means of carrying the preacher's voice to the whole congregation. But, at present, the effect of sermons in most large churches and chapels is marred by the difficulty of hearing them.

Whether "amplifiers" or other agencies designed for the diffusion of the human voice within buildings, both sacred and secular, will attain all the success which has been predicted for them, may remain an open question. But there are many persons who, as being aged or infirm or invalidated, are permanently or temporarily debarred from attending Divine worship in churches and chapels; and these persons, or some at least of them, would like to hear sermons on Sundays; and they would find a relief to the monotony of their lives, if they could listen when the service, in which they cannot take an active part, is going on.

But it is not only within the Church itself that broadcasting may prove a valuable means of disseminating instruction. There are in most parishes parish-rooms or parish-halls, where concerts and other entertainments take place, especially during the winter months. It would be a gain to parishioners, who are confined to their houses, and perhaps to their beds, that they should be enabled to follow the proceedings in these rooms or halls. They would enjoy the same pleasure as they now derive from the gramophone or the phonograph, but with the additional gratification of feeling as though they were present at a performance from which they are actually far removed. If religious services are held in these rooms or halls, they too can be reported by broadcasting all over the parish.

In a word, one of the chief needs of the day is to provide innocent occupation and amusement. It is so, and so only, that the young, and even the elder, people will be diverted from such pursuits as are morally lowering rather than elevating. Religious services are the highest of the means which the Church employs in her age-long battle against the evil in human nature. But all these means are intensified in such degree as they are brought home to a larger number of persons. Every good citizen, then, who seeks to promote the welfare of his country must feel that, as the range of vision is enormously increased by the cinematograph, so is the range of hearing by broadcasting, and he must hope that the Church will be wise enough to take full advantage of every new invention, if it tend to the accomplishment of her sacred mission, which is, in its nature, designed to touch and win all living souls.

Listening In The Dale.

Can Wireless Solve the Land Problem? By Halliwell Sutcliffe.

THE farm lay in a little hollow at the top of the glen. A lonely track wound up to it between clumps of desolate firs. Beyond, the moors stretched out as far as the grey line of sky.

It was strange, in a place seemingly so aloof from the world, to find it in touch, after all, with busy haunts. The aerial on its chimney-stack was unexpected. The only voices I associated with the house, apart from the farmer's and his wife's, were cries of curlew and plover and bleating of mountain sheep. Yet now, by aid of that slender wire and a small cabinet somewhere indoors, they could capture the speeches of great orators or the song of a prima donna.

On the Roof of the World.

We sat together by the hearth that night, the two old people and myself, after listening, and little by little they opened their hearts to me.

"A mystery-box, I call it," said the farmer, stirring the peats into a crumbling glow; "and lord only knows what a blessing it's been to us on winter's nights."

Then his wife took up the tale. "It was all very well, up here on the roof o' the world, as you might say, while the children were about the place. But now they've left us—one in Canada, and two gone to London—and these winter's nights got very lonely. There's not a farm less than two miles away. Yes, the nights were lonely. We got missing the children too much, till that bit of overhead wire brought company."

The wind, chill and eerie, was tapping at the windows. The sycamores outside the house were creaking in every branch with a lonely, grim complaint. The three of us fell into a long silence. And understanding came to me suddenly—understanding of what this new world-force meant to the Dale I loved.

Cruel Stillness.

This hill-top is only one of many, scattered among moors and high pasture lands that know the bite of winter's teeth. There are times when drifts lie so deep, for weeks on end, that each homestead becomes an island, as it were, shut off from every neighbour by a sea of pitiless snow. These beleaguered farmers are in no need of food. Plump hams swing from the kitchen rafters. They have cows wintering snugly in the byres. Their chests are crammed with flour and oatmeal.

Their bodies can survive and grow fat until the sob of the west wind comes, and the soft rains begin, and the drifts melt into swollen torrents, opening out the moorland wastes again to traffic. But it is hard for the spirit in their bodies to survive. They sit silent by the hearth, when the brief labour of the day is ended. The old folk think of children lost, in one way or another—by death, or exile into lands abroad. The youngsters think of towns, and glare of lights, and streets not blocked by snow. Outside, the wind goes plucking at the windows; and, except for this, there is the stillness of a land that grips with a cruel grasp.

The Call of the Town.

It is in these drear winter days that the wander-lust toward the towns grows strong in the younger generation. It thrives on the do-nothing desolation of the Dale, and finds expression later on in an exodus that our farming lands can ill-afford. This steadily growing loss of balance, as between town and country, has engaged the attention of all who have the nation's stability and health at heart. Politicians have tried to cope with the problem. So have land-owners, and poets, and societies of agriculture. All have failed. The strong lads and lasses of the farms are drifting, fast and faster, into streets too full already.

It was here, at the farm in the glen, that a keen, quick thought stole out of the gusty night and into the room where the three of us watched the dozing peats. Radio has come, perhaps, to solve the problem unexpectedly. Those dark months of winter will be linked to the best that the towns have to give.

In their lone farms they can hear the day's news—hear song and dance and human voices—and be content until the time of the singing of birds arrives, and spring leaps in, and every tie that binds them to the homeland puts strong bonds about them.

Nobody wants to be in any sort of town when the joyous days arrive—least of all, those who were bred to country ways and country work and the slow, quiet gossip in between-whiles that oils the wheels of labour.

A New Village Industry.

Can Radio keep our younger folk content through the months when the winds are bleak, and snow blurs all the window-panes? If it can, it has solved one of the most urgent problems of our time. Onlookers see most of the game, and only we in the country know to the full what wastage of good land is increasing year by year, because the heftiest of our men and women are intent on "bettering themselves in the towns."

One man at least has been kept from straying out of the Dale.

Radio, in its most practical aspect, has kept him to the homeland. He lives in a small village, not two hundred yards from my own door here, and his wireless sets go as far south as London, and as far north as Aberdeen. He has zeal for the work, and a genius for craftsmanship. Between whiles, he goes fishing, or cave exploring, or shooting up rough pastures, and never, by any chance, does he hanker after the towns.

He sends them the instruments they need, and pay high prices for, and is content with this new village-industry of his.

A Crying in the Wind.

That is by the way. A genius, whether for poetry or the making of radio sets, does not grow on every country hedge. But up every lane and pasture of the Dale there's a crying in the wind—a crying from the dead generations who tilled these acres in the past. How shall we keep these modern youngsters on the land, they ask?

The answer comes from you, I fancy—you Captains of Radio, who are steering a new craft across uncharted seas. Keep our young men and women content with winter in this and other dales. The smell of new-turned furrows when they plough—the reek of hay in summer, and the mellow bracken-scents of autumn—will keep them home-fast for all the rest of the good year.

Can you keep them tranquil through the months of winter?

I believe you can.

In connection with the recent entertainment by "Our Lizzie," who ran the programme for an hour at London, she received a telegram in which she was asked to inquire of Mr. Kay Robinson, whose Nature Talks are so well-known to listeners, if Welsh rarebits are kind to their young.

Mr. Kay Robinson has sent the B.B.C. his considered opinion, which is as follows: "Although they never devour their young, as common rabbits sometimes will, they have one fault. However kind they may be to all the others, they are never good to 'Little Mary.'"

Official News and Views. GOSSIP ABOUT BROADCASTING.

The King's Voice Again.

THE KING'S voice will be heard by listeners to all stations on May 19th, when His Majesty will open the Barking Power Station.

London's Symphony Concert.

Sir Landon Ronald will conduct a Symphony Concert from the London Station on Friday, April 24th, the artist being Miss Daisy Kennedy, violinist. Not long ago Miss Kennedy met with a serious accident, which for some time threatened to prevent her from ever playing again, but, fortunately, she is now able to resume her work and at this performance will give Mendelssohn's Concerto. The programme contains Beethoven's "Fifth Symphony" and Sir Landon's own Symphonic Arrangement of Bizet's *L'Arlesienne* Suite, also Schubert's *Unfinished* Symphony and the Overture to Wagner's *The Mastersingers*.

From the Albert Hall.

A concert to be given in aid of Westminster Hospital by Barclay's Bank Male Voice Choir will be relayed from the Royal Albert Hall on Wednesday evening, April 22nd. The artists are Miss Carrie Tubb, soprano; Miss Edith Furdge, contralto; Mr. Peter Dawson, bass; Lamond, the pianist; Mr. W. H. Squire, cellist, with Mr. F. W. Holloway at the organ and Miss Muriel George and Mr. Ernest Butcher in folk songs and duets.

Local News Transmission.

Only one transmission of local news will take place on and from Monday next, April 20th, the first local news bulletin being discontinued from that date. The sole news transmission will follow the 10.10 p.m. Talk, and will be broadcast at approximately 10.25 p.m.

Ballads and Oratorio.

The artists in the Ballad Concert to be transmitted from London on Sunday afternoon, April 19th, are Miss Kate Winter, soprano; Mr. Walter Glynn, ballad tenor; Mr. William Anderson, bass, of the B.N.O.C., and Miss Isabel Gray, pianist. Additional items will be provided by the "2LO" Quartet, consisting of violin, flute, harp, and organ. Miss Gray was first heard from London in the duets which she gave with Mr. Claude Pollard, pianist, some weeks ago.

Oratorio has been found to be increasingly popular and, in consequence, Mendelssohn's *Hymn of Praise* will be given on Sunday evening, with Miss Carrie Tubb, Miss Vivienne Chatterton, and Mr. Tudor Davies. The Wireless Symphony Orchestra and Chorus will be conducted by Mr. Percy Pitt. Mr. Stanford Robinson, of the London Station Staff of the B.B.C., is Chorus Master, and it is he who trains the chorus in all the rehearsals for works such as these which are heard from London.

"The Dream of Gerontius."

Sir Edward Elgar's *The Dream of Gerontius*, to be transmitted from the Belfast Station on Wednesday, April 22nd, will be on a more ambitious scale than any performance hitherto attempted in the Belfast Studio. In addition to three well-known soloists, a full chorus and the augmented orchestra of 120 performers, conducted by Mr. E. Godfrey Brown, the musical director of the Station, will take part.

St. George's Day Programmes.

St. George's Day programme at London, on April 23rd, consists of some of Edward German's bright and essentially English music by the Wireless Symphony Orchestra, conducted by the composer. In addition, part songs arranged to old English tunes will be sung by the London Male Voice Octet, and folk songs transmitted

by that popular folk-song singer of wireless programmes, Miss Winifred Fisher.

Shakespearean excerpts will be produced by Mr. R. E. Jeffrey, together with a radio-view of war-time service entitled "At Sea, May, 1916," and the sketch, *A Mutual Friend*, written by Bartimeus, the popular naval writer, on the subject of "Quiet Life on a Man-of-War." At 10.30 p.m. Sir Edward Elgar's English cantata, *The Banner of St. George*, will be relayed from Birmingham, where it will be conducted by Mr. Joseph Lewis, the Station's musical director.

"To the King's Navee."

To signalise the City's sea traditions, as well as to mark its recognition of an outstanding event in national history, Cardiff listeners will receive a special programme entitled "To the King's Navee," on the anniversary of the Battle of Zeebrugge, April 22nd. Opening with "A Life on the Ocean Wave," by the Station Orchestra, Mr. Harold Williams, baritone, will follow with some well-known sea chanties, and poems of the sea and of seamen will be contributed by Robert Penn. The programme will have about it the tang of the sea air, and in the latter part of the evening a realistic and vivid scene picture of the attack on the Mole at Zeebrugge will be presented by the "5WA" Players.

"The Chinese Puzzle."

The "2ZY" Dramatic Company are bringing their season to a close with an ambitious finale. This is to be the broadcasting, on Friday, April 24th, of *The Chinese Puzzle*, a play in four acts, by Marian Bower and Leon M. Lion, which scored a remarkable success in London in 1918.

Experimental Music.

Although most of the music written for violoncello ensembles has been until recently composed by cellists, the modern school of Russian composers has to a considerable extent adopted four cellos as their medium of expression in preference to the usual string quartet. Wireless listeners will be able to judge the effect on Wednesday, April 22nd, when the Glasgow Station will introduce, for the first time by broadcast, experimental music for four violoncelli.

The third of the public concerts to be given by the same station in St. Andrew's Hall will be broadcast on April 25th. Apart from the songs and duets to be sung by Miss Gladys Seymour and Mr. Robert Sturtivant, the musical programme is in the hands of listeners themselves, and it is necessary for their requests to be sent in early.

Radio Cross-Words.

Prizes offered by the Bournemouth Station in connection with its second Cross-Word Puzzle Competition, which, as announced last week, will be held to-morrow evening, April 18th, are to be awarded for the first correct solutions opened. The entrant whose correct solution is first found will receive three guineas, and the second successful entrant will receive one guinea. The announcer will read out the clues, and the song or instrumental item following will contain the cross-puzzle word. The cross-word will be found in the title of an instrumental piece and, in the case of a song, will be slightly accentuated by the singer. Entries must reach the Bournemouth Station not later than Saturday morning, April 25th.

The Dartmoor Hunt Ball.

A "Dance Night" programme, to which the Blue Lagoon Band will mainly contribute, will be given from the Plymouth Station on April 24th. Miss Joycelyn Boundy, violinist, will also play suites of Russian and Spanish dances; Mr.

Victor Swainson will talk on "Modern Dancing and Dance Music," and Miss Joan Hastings, Mr. J. H. Drew and Messrs. Pitt and Butt will take part in the programme as entertainers. An outside broadcast until midnight will follow, when the orchestra of the Dartmoor Hunt Ball is to be relayed from the Royal Hotel, Plymouth.

"An Awkward Dilemma."

Humour will be a feature of the programme at Dundee on April 24th, when Mr. Fred Cranch is to broadcast and the "2DE" Repertory Company will present a domestic comedy entitled *An Awkward Dilemma*. Miss Cissie Woodward is to give a pianoforte recital consisting of some Chopin items and a sonata by Beethoven, and the St. Mary's Quartet will furnish concerted numbers and individual songs.

Child Singers at Aberdeen.

After the usual Evening Service from Aberdeen Station, on Sunday, April 19th, a cantata entitled *The Guest*, by Mr. Harold E. Watts, will be transmitted. The composer himself will conduct the "2BD" Choir.

A distinct change from the usual programme will be given from the same station on Saturday, April 25th. Songs and Gleees are to be rendered by the Sunnybank Intermediate School Choir, under the conductorship of Mr. George Crookshanks. The last performance by a children's choir from Aberdeen was much appreciated.

On the same evening the comedy in two scenes by Miss Gertrude Jennings, *Poached Eggs and Pearls*, will be broadcast from Aberdeen. It will be presented by the Aberdeen Amateur Dramatic Company.

"Desmond," "Tim" and "Podge."

Further adventures of that happy-go-lucky trio, Desmond, Tim, and Podge, who amused Cardiff listeners in the play, *A Nasty Night in Nubia*, will be broadcast on Monday, April 20th. The three heroes will then appear in a new radio-melodramatic-comedy entitled *Wild Man Wigley of the Woods*, and will find themselves in some tight corners, from which, it is hoped, they will succeed in extricating themselves; because, in view of their wireless popularity, they will be wanted on future occasions to provide more amusing episodes for listeners.

On the same evening the musical part of the programme will include the Glanhowy Concert Party, and Mme. Edith Gunter, soprano, whose performance contributed largely to the success of Cardiff's recent "Pre-War Reminiscences" programme, which was simultaneously broadcast from Chelmsford.

The French African Empire.

Professor Charles Sacleux, LL.D., Ph.D., Litt.D., will at 7.10 p.m. on Saturday evening, April 25th, deliver from the Edinburgh Station a Talk on "The French African Empire" (S.B. to all Stations). He will broadcast some further travel talks at later dates.

Boys' Brigade Bulletin.

During the summer months, the Boys' Brigades' Bulletin will be given at 6.50 on the second Mondays of the month, instead of as at present; but in May the bulletin will be given on the 11th, and not the 18th.

French Talks.

The French Talk from London on April 23rd will take the form of a short recital by M. Stéphan and two other members of L'Institut Français. They will give excerpts from Racine's *Andromaque*—Scene 4, Act I, and Scenes 6, 7 and 8, Act III. Further recitals will be given on May 21st, June 4th, and July 2nd, and on May 7th, June 18th, and July 16th M. Stéphan will give his usual talks.

PEOPLE YOU WILL HEAR NEXT WEEK.



[Bosano.
Miss ROSINA BUCKMAN, (Soprano) will sing at London on April 21st.



[Elliott & Fry.
Mr. BEN DAVIES, the famous Tenor, who will broadcast from London on April 21st.



[Elliott & Fry.
Miss ETHEL HOOK (Contralto) will sing at London on April 21st.



Miss DAISY KENNEDY, the celebrated Violinist, will broadcast from London on April 24th.



Miss MARIE HALL, another famous Violinist, will broadcast from London on April 21st.



[Maurice Beck & Macgregor.
Miss MAVIS BENNETT (Soprano) who will sing at London on April 25th.

A Brilliant Ballad Concert.

A PROGRAMME of unusual interest will be broadcast from London on April 21st. *The News of the World* has arranged a concert which will include the following distinguished artists: Mr. Ben Davies, the world-famous tenor; Miss Marie Hall, violinist; Miss Rosina Buckman, soprano; Mr. Norman Allin, bass; Mr. Joseph Hollman, 'cellist; Mr. Harold Samuel, pianist, and the Gresham Singers.



[MacMahon.
Mr. JULIEN ROSETTI (Pianist) will play at Aberdeen on April 24th.



[Geoges.
Miss MURIEL GEORGE and Mr. ERNEST BUTCHER (Entertainers), who will broadcast from London on April 22nd.



[Hoppé.
Miss INA JANSSEN (Mezzo-Soprano), who will sing at Bournemouth on April 20th.



[Eames.
LAMOND, the distinguished Pianist, will broadcast from London on April 22nd.

Pieces in the Programmes.

A Weekly Feature Conducted by Percy A. Scholes.

WAGNER'S "LOHENGRIN."

(CARDIFF AND CHELMSFORD, SATURDAY.)

BOTH *Lohengrin* (one of Wagner's early works) and *Parsifal* (his last) treat the legends of the Holy Grail, the sacred relic of the Eucharist.

Lohengrin is founded on the legend of the Knight of the Grail who came to the help of an earthly kingdom, and, more particularly, of a royal maiden. Wagner regarded this legend as symbolical of universal truths.

Even in this early work, the old operatic conventions are well-nigh gone. Within the limits of one Scene, recitatives, arias and choruses are blended into a continuous whole, and generally there is actual continuity from one Scene to another, so that the only definite divisions are those of the three Acts.

THE PRELUDE.

This short Introduction is intended as a preparation for what follows, and a suggestion of the idea of the Grail.

ACT I.

The **FIRST SCENE** shows King Henry of Germany, surrounded by his vassals, the nobles of Brabant, at the riverside at Antwerp. A Fanfare of Trumpets is sounded, and the **ROYAL HERALD** (*Bass*) calls on the allegiance of the **BRABANTIAN** (*Chorus Tenors and Basses*) who respond, with clashing of arms. **KING HENRY** (*Bass*) then addresses them. They are to oppose the Hungarians, who are ravaging German frontiers. The Nobles again respond.

The King then asks the cause of a certain unrest among them. The knight, **FREDERICK OF TELRAMUND** (*Bass*) answers. He tells how, when their Duke died, he was appointed guardian of the royal children, Elsa and Gottfried; and how, when one day the children had wandered, Elsa returned alone. Suspicious of Elsa, he renounced his right to her hand, and has married Ortrud (who here presents herself). He now accuses Elsa. There are cries of dismay and the Herald summons Elsa.

SECOND SCENE. **ELSA** (*Soprano*) enters, seemingly lost in a trance. To the accusations, she answers by telling how she had appealed to heaven for help, and had seen "a Knight of glorious mien" coming to defend her. All are greatly impressed, except Frederick, who calls for her champion to come forward.

The challenge is confirmed by the King and the Nobles, and the Herald sounds a summons. At first, there is no answer; a second time there is only silence. Then Elsa kneels in prayer. Softly is heard the *motif* of the Knight of the Grail, and with ever-growing excitement all the Nobles and Elsa's women exclaim at the approach of a boat drawn by a Swan. When this reaches the shore, **LOHENGRIN** steps out.

THIRD SCENE. All loudly greet Lohengrin (*Tenor*), who bids farewell to the Swan, which disappears with the boat. Lohengrin has come as Elsa's champion; but first he insists on her plighting her troth to him, and promising never to ask whence he came.

Lohengrin then fights with Frederick, whom he strikes to the ground, but whose life he spares. The Scene ends in general rejoicing.

ACT II.

FIRST SCENE. It is night, outside the Palace. Everyone has gone in, except Ortrud and Frederick. Frederick reviles Ortrud bitterly; for Ortrud is, in fact, a dealer in black magic. She it is who led Gottfried away, and turned him into a swan, then caused Frederick, her dupe, unaware of her crime, to accuse Elsa.

Ortrud (*Mezzo-Soprano*) now taunts Frederick with weakness and plots afresh. Lohengrin must

be compelled to disclose his origin, the secret on which depends his power. Only Elsa can so compel him.

SECOND SCENE. Elsa appears on the balcony, meditating her happiness. At Ortrud's muttered bidding, Frederick withdraws. Ortrud then attracts Elsa's attention, bemoans the disgrace which has fallen on Frederick, and, with him, on herself. Elsa is greatly moved.

When she withdraws for a moment, Ortrud exults wildly at the success she is gaining. Soon Elsa returns, and Ortrud tries to arouse her suspicions, with little apparent success. Elsa, however, promising, in compassion, that she shall be at her side before the marriage altar, leads her into the women's house.

With the breaking of day, Frederick emerges and declaims his impotence to resist Ortrud.

THIRD SCENE. Dawn. Nobles and Retainers enter, ever more numerous, and sing of the eventfulness of the coming day.

The Herald comes to announce that Count Telramund (Frederick) is banished. Further, that Lohengrin becomes "Guardian of Brabant"; and that all shall attend his wedding that day, and on the next morning be armed and ready to follow him. The Nobles respond.

Four of Frederick's supporters confer on one side, and he joins them. Then the people hail Elsa, who proceeds to the Minster.

FOURTH SCENE. This Scene begins with an elaborate bridal procession, and much acclamation. As Elsa is entering the Minster, Ortrud suddenly causes a great disturbance. Her manner has completely changed. She declares Frederick in the right, and demands the name of the Knight. There are great outcries.

FIFTH SCENE. The King comes with Lohengrin from the Palace. He asks the cause of the disturbance. Lohengrin denounces Ortrud and reassures Elsa, and they are entering the Minster, when Frederick appears. In spite of all resistance, he demands the Knight's name. There is great dismay, but Lohengrin is unmoved until he sees Elsa beginning to doubt. The Nobles redouble their cries of allegiance to Lohengrin, but Frederick is speaking to Elsa. Lohengrin drives him away, and, Elsa renewing her vow of loyalty, all proceed to the Minster.

ACT III.

Space forbids a full account of the final Act. There are an **INTRODUCTION** (a well-known concert piece), and **THREE SCENES.** The **FIRST SCENE** is the familiar **BRIDAL CHORUS.** The **SECOND SCENE** is a long love-duet between **LOHENGRIN** and **ELSA**, who can no longer control her curiosity. Frederick rushes in upon Lohengrin, who kills him at one blow. His body is borne to the Judgment Hall.

In the **THIRD SCENE,** **LOHENGRIN**, constrained by **ELSA**'s doubts, declares his name, and his origin, thus ending his power. Heart-broken, he and **ELSA** must part. All are distressed, but **LOHENGRIN** predicts a victorious campaign for their army. The Swan returns with the boat to bear him away. **ORTRUD** suddenly comes forward and exults; but **LOHENGRIN** releases the Swan, who sinks, and in his place **LOHENGRIN** leads **GOTTFRIED** forward. **ORTRUD** then swoons; **LOHENGRIN** steps into the boat and disappears, **ELSA** falling into her brother's arms.

N.B.—The following works (included in this week's programmes) have been described recently in *The Radio Times* as shown: Elgar's *Dream of Gerontius*, January 30th; Beethoven's 5th Symphony, January 9th (Covent Garden programme); Wagner's *Mastersingers Overture*, February 6th (Covent Garden programme).

Listeners' Letters.

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

"Give and Take."

DEAR SIR,—In reply to the writers of various letters contesting the respective merits of jazz and classical music, I should like to point out that they would help themselves and the B.B.C. if they were only prepared to "give and take" a little.

Supposing, instead of crying out for more classical or jazz music, as the case may be, they endeavoured to appreciate the other fellow's music by forcing themselves to listen to it instead of just switching off or "howling" when it is announced. By doing this, they would find that the opposite class of music to their own is not "all rot" after all.

Willesden. Yours, etc., C. A. S.

Perfectly Satisfied!

DEAR SIR,—In *The Radio Times* there appears this sentence: "The British Broadcasting Company has yet, I believe, to hear of an enthusiast who is unequivocally satisfied." May I declare myself as that rare specimen? I and my family are perfectly satisfied.

The programmes seem to me to be well balanced, and whatever happens to be one's favourite type of programme, one is sure of getting it once, and perhaps two or three times, each week. One also gets an opportunity of hearing musicians, actors, and speakers who not one listener in 500 would be able to hear in a whole lifetime if it were not for the B.B.C.

If the whole programme were every night given up to "high brow" music, even the most appreciative would in time suffer from "musical indigestion," and, likewise, if each night were monopolized by "low brow" music, even the Savoy Bands would in time pall.

Redbourn. Yours, etc., "SATISFIED."

He Really Meant It.

DEAR SIR,—The following is a true story.

A certain landlord in the north of England sent a notice round to his tenants forbidding them to erect wireless aerials in or about his property (open country). One person, a schoolmistress, refused to obey, and she called a meeting of the parish council and the landlord. On asking him his reasons, he replied that if these aerials were erected, they would attract and concentrate the wireless waves, and *kill his pheasants!*

Warrington. Yours, etc., "LISTENER."

Wireless for Hospitals.

DEAR SIR,—Mr. Keble Howard seems to think it unlikely that any other city or town will do as well as Oxford in raising money for wireless sets for hospitals.

Actually, his figure of £600 is a bagatelle in comparison with the £2,000 raised (and money still coming in) by the Belfast Hospitals' Sports Gala Wireless Fund. Sets have been installed, or are about to be erected, in almost every hospital and charitable institution in Belfast.

The Belfast Committee—of which I have the honour to be an active member—held its first meeting on November 10th, 1924, a considerable time before Mr. Howard sent out his own appeal.

Belfast. Yours, etc., G. K.

[We have also received letters pointing out the work done for hospitals by the children of the Radio Circle organized by the Birmingham Station.]

(Continued on the facing page.)

Listeners' Letters.

(Continued from the facing page.)

A Cornish Legend.

DEAR SIR,—Apropos "The Floral Dance," described in *The Radio Times*, this is the legend of its origin, as I heard it from a native of Helston, while I was staying in Cornwall. Many years ago, the devil was supposed to have flown over the town, and the people believed that if he had alighted, Helston would have been destroyed. Fortunately, however, he continued his course after having dropped a green stone which he brought from the nether regions. Hence the name "Helston" ("Hell-stone").

When the danger was over, the inhabitants joined in a dance as a thank giving for their safety, and the custom has been kept up yearly ever since.

Yours, etc.,
Barrow-in-Furness.

E. T. R.

Audiences in the Studio.

DEAR SIR,—I was interested to read "W. P.'s" letter on the above subject. Whether listeners would benefit from a performance in the studio before an audience, I do not know; but from the performer's point of view, I believe that the presence of an audience would be apt to detract from the merit of the performance. To have to satisfy a visible as well as an invisible audience is an added ordeal for the performer. Before the microphone alone, a performer can be entirely at his ease. He can sit or stand as he pleases; he is not concerned with any question of correctness of deportment, or with facial expression. He need only concentrate upon the correct rendering of his items.

This was my personal experience, when I recently gave my first lecture and song-recital before the microphone at Newcastle. I had been accustomed to singing or lecturing before audiences, and I thought that, without the stimulus and inspiration to be derived from the presence of an audience, I should lose a great deal of effect in the broadcast performance. I found, however, that the reverse was the case.

Yours, etc.,

Sunderland.

(REV.) L. M.

A Juvenile Error.

DEAR SIR,—Before I possessed my own wireless set, I frequently listened to the news, etc., at a local shop where wireless demonstrations are given daily. On one particular evening I, with several others, stood outside the shop listening, when my schoolgirl niece asked how much I should have to pay for so doing.

On my replying that no charge was made, she immediately remarked: "That is funny, because the notice outside distinctly says: 'Wireless Accumulators Charged'!"

Yours, etc.,

Tunbridge Wells.

(Miss) E. F.

Listen Before Criticizing.

DEAR SIR,—There has been a lot of talk about the broadcast programmes, and as much as the B.B.C. may try, it will never please us all. Tastes differ, but I think that a lot of people would be better satisfied if they were simply to listen. Recently there was a talk on cats. Well, this had no interest for me; but instead of saying, "Oh, cats!" and putting the phones down, I listened, and, before long, I found I was very interested indeed.

Yours, etc.,

Bedford.

W. B.

A Quotation For Listeners.

DEAR SIR,—The following quotation from Longfellow should be of interest to listeners.

"Between the dark and the daylight,
When the night is beginning to lower,
Comes a pause in the day's occupations
That is known as the Children's Hour."

Yours, etc.,

London, N.

A. H.

Flowers and "The Little Folk."

Quaint Beliefs About Fairies. By Eleanor S. Rohde.*

CHAUCER tells us that in King Arthur's days all this land was filled with fairy folk and that the elfin queen and her joyous followers danced full oft in the green meadows. Indeed, in olden days the whole world of trees, flowers and herbs was peopled with fairies, and country folk were careful not to offend them. But we live in such a material age that, so far from believing in fairies ourselves, we find it difficult to realize that, only a comparatively short time ago, grown men and women believed in them as firmly as they believed in themselves.

Enemies of Man.

The words "elf" and "fairy" have lost much of their old meaning, for nowadays the words suggest to us tiny, friendly little creatures disporting themselves in our gardens and warming themselves by our firesides. But in the days of our Saxon ancestors there were not only these friendly and beautiful elves, but also the terrible elves, gigantic creatures inhabiting the waste places of moorland and fen, and always at enmity with mankind.

In those days the villages and townships were comparatively few and separated by great tracts of forest and waste land inhabited in the imagination of the people by all sorts of malignant creatures. It was against these evil beings that they protected themselves with herbs. They firmly believed, for instance, that many illnesses were caused by these malevolent elves shooting at them with invisible arrows, and there are endless herbal prescriptions to be used for people, and even horses or cattle, who were "elf shot."

"Elf Shot."

Yew berries, wormwood, and strawberry leaves were amongst the herbs they used. Not only did they administer these herbs in medicine to cure those who had been "elf shot," but they wore them as amulets to protect themselves against the malignant elves. The herbs in commonest use as amulets were betony, peony, yarrow and mugwort, and a hundred years ago country people used to hang beads made from peony roots round children's necks for protection.

Not only did they use these herbs as amulets, but they hung them up over their doors and even in their pigsties and stables. When they picked the plants to be used in this way, they uttered incantations, and in those which have come down to us there are curious names of long-forgotten heathen gods. The use of plants as amulets survives to this day, notably in the case of white heather and four-leaved clover.

How to See the "Little Folk."

The survival of the belief in the connection between some herbs and the malignant fairies is still perpetuated in their names. For instance, the name of the well-known globe flower—the troll flower—is by some derived from the Scandinavian troll, a malignant giant. In Scandinavia the name for the round-leaved bell flower means "the bell of the nightmare."

But I think the flowers and herbs we all love most are those which are associated with the friendly fairies. From time immemorial wild thyme, foxgloves, and wood sorrel have been connected with the little folk. Shakespeare's allusions to wild thyme are too well known to quote, but it is perhaps not so well known that our Elizabethan ancestors used this and other herbs to enable mortals to see the fairies.

There is a delightful old recipe, dated 1600, in the Ashmolean Museum which is entitled: "To enable one to see the fairies." The recipe

runs thus: "A pint of sallet oil and put it into a vial glasse; and first wash it with rose water and marygolde water; the flowers to be gathered toward the east. Wash it till the oil becomes white, then put into the glasse; and then put thereto the buds of hollyhocks, the flowers of marygolde, the flowers or toppes of wild thyme. The buds of young hazle, and the thyme must be gathered neare the side of a hill where fairies use to be; and take the grasse of a fairy throne; then all these put into the oyle in the glasse and sette it to dissolve thre dayes in the sun and then keep it for thy use."

Fairy Bells.

It is a popular belief that the name foxgloves is derived from "folks gloves," that is, the little folks' gloves. Learned people tell us, however, that it is literally "foxes gloves." Foxgloves have always been associated with fairies, and in Cheshire an old local name for them is Fairy Petticoats. In Wales, the lovely white bells of the wood sorrel are called fairy bells, and it was believed that the peals were rung on these exquisite little bells to summon the fairies to their midnight revels.

But there is an even lovelier idea about fairy bells to be found in the Elizabethan play, *The Wisdome of Doctor D. dypoll*. From this play we learn that dewdrops are really fairy bells.

The light fairies danced upon the flowers
Hanging on every leaf an orient pearl,
Which struck together with the silken wind
Of their looso mantles made a silver chime.

Flowers as Steeds.

Cowslips are fairy flowers, and under the special protection of the fairy queen. In Elizabethan times it was believed that fairies hid themselves in cowslips when there were showers.

Rosemary has always been associated with fairies. In Sicily they tell one that the baby fairies are put to sleep in rosemary flowers, and it would be difficult to imagine more charming cradles for them. In Portugal this herb is called "alecrim," which means elfin-plant.

Then, just as witches have their special steeds, so fairies have theirs. The fairies' is the yellow ragwort, and on the golden blossoms of this flower they ride all night.

Turning the Coat.

There are probably country folk still who believe in fairies and keep up the old custom of turning their coats for luck when they pass groves of trees haunted by the little folk. It is a very old custom in Devon and Cornwall that when the apple crop is gathered, a few apples are always left on each tree for the fairies. It was believed that if these were not left, the fairies would be angry, and next year there would be a poor crop.

Some of the most interesting customs connected with fairies which survived until comparatively recent times were those associated with the water fairies. They had their special herbs—mint and thyme. It was formerly the custom in this country to throw these herbs with various flowers into the rivers on Holy Thursday to propitiate the water fairies. Milton, in *Comus*, refers to this custom in the Severn country, and describes the shepherds on this festival throwing garlands of pansies, pinks and daffodils into the river. Dryden also tells of this rite and he mentions the mint and thyme.

Mlle. Lucy Romain, whose recital of operatic arias from Edinburgh on April 3rd was the subject of many congratulatory messages, was a pupil of Madame Etckla Gerster.

* In a Talk from London.

WIRELESS PROGRAMME—SUNDAY (April 19th.)

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

The High-Power (Chelmsford) Programme will be found on page 163.

2LO LONDON. 365 M.

Ballad Concert.
S.B. to other Stations.
 KATE WINTER (Soprano).
 WALTER GLYNNE (Tenor).
 WILLIAM ANDERSON (Bass).
 ISABEL GRAY (Solo Pianoforte).
THE "2LO" QUARTET.

3.0. The Quartet.
 "A Song of India" ... *Rinsky-Korsakov*
 Kate Winter.
 Recitative and Air: "Angels
 Ever Bright and Fair" ... *Handel*
 "O! Had I Jubal's Lyre" ...
 Walter Glynn.
 Recitative, "Deeper
 and Deeper Still" ...
 ("Jephtha") *Handel*
 Aria, "Wait Her
 Angels" ...
 Isabel Gray.
 Chopin Group.
 Impromptu in A Flat, Op. 29.
 Waltz in F Major, Op. 15, No. 2.
 Study in A Flat, Op. 25, No. 1.
 Study in G Flat, Op. 10, No. 5.

3.35 (approx.) The Quartet.
 "Song of the Volga Boatmen" *Traditional*
 "None But the Weary Heart"
Tchaikovsky

William Anderson.
 "Now Heaven in Fullest Glory Shone"
 ("The Creation") ... *Haydn*
 "The Two Grenadiers" ... *Schumann*
 Kate Winter.
 "Mary of Allendale"
 arr. H. Lane Wilson (1)

"Bird of Blue" ... *Edward German* (1)
 "The Holy Child" ... *Easthope Martin* (5)

4.0. (approx.) The Quartet.
 "A Prairie Lullaby" *Stanford Robinson*
 "Serenade" ... *Drigo*
 Walter Glynn.

"Easter Flowers" ... *Sanderson* (1)
 "O Lovely Night" ... *London Ronald* (5)
 Isabel Gray.

Gavotte and Musette ... *D'Albert*
 Consolation in E, No. 6 ... *Listz*
 "Papillons" ("Butterflies") ... *Rosenthal*
 "The Ledbury Parson" ... *Julius Harrison*

4.35 (approx.) William Anderson.
 "A Bedouin Love Song" ... *Pizzuti*
 "Hope the Hornblower" *John Ireland* (1)
 The Quartet.
 Favourite Airs by Puccini.

5.0-5.30.—CHILDREN'S CORNER. *S.B.*
from Manchester.

8.15.—Hymn, "O Sons and Daughters Let Us
 Sing" (A. and M., No. 130).
 Bible Reading.
 Anthem, Magnificat in C ... *Stanford*
 Address by the Rt. Rev. The BISHOP
 SUFFRAGAN OF DOVER.
 Hymn, "Light's Glittering Morn Bedecks
 the Sky" (A. and M., No. 126).

8.45. **A Hymn of Praise**

by
Mendelssohn.
S.B. to other Stations.
 CARRIE TUBB.
 VIVIENNE CHATTERTON.
 TUDOR DAVIES.
 THE WIRELESS SYMPHONY
 ORCHESTRA and CHORUS.
 Conducted by PERCY PITT.

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

10.15.—Nunc Dimittis in C ... *Stanford*
 10.30.—Close down.

5IT BIRMINGHAM. 475 M.

3.0-5.0. **Concert.**

THE STATION ORCHESTRA:
 Conducted by JOSEPH LEWIS.
 JOAN MAXWELL (Soprano).
 HAROLD HOWES (Baritone).
 LEONARD DENNIS (Solo Violoncello).

The Orchestra.
 Overture, "Raymond" ... *Thomas*
 Leonard Dennis and Orchestra.

Symphonic Variations for 'Cello and
 Orchestra' ... *Boettmann*
 Harold Howes.

"Had a Horse" ...
 "Rosebud, Go Not Thou a-Sow-
 ing" ...
 "Shepherd, See Thy Horse's
 Foaming Mane" ...
Korby

The Orchestra.
 Andante and Finale from Symphony No. 3
 in G (The "Surprise") ... *Haydn*
 Joan Maxwell.

"Sea Wrack" ... *Hamilton Harty* (1)
 "O Ship of My Delight"
Montague Phillips

The Orchestra.
 "Spring" (from Suite, "The Seasons")
German (11)

Harold Howes.
 "To Anthea" ... *Hutton* (1)
 "The Sun God" ... *Junco*

The Orchestra.
 "Marche Romaine" ... *Gounod*
 Joan Maxwell.

"Nightfall at Sea" ... *Montague Phillips*
 "Break, Break, Break" ... *Carcy* (1)
 The Orchestra.

Suite, "Wand of Youth," No. 2 *Elgar* (11)
 5.0-5.30.—CHILDREN'S CORNER. *S.B. from*
Manchester.

8.30.—Hymn, "Now Thank We All Our God"
 (A. and M., No. 379).
 Religious Address by The Rev. N. B.
 CHARNOCK, St. Peter's Church, Hands-
 worth.
 Hymn, "Praise, My Son, the King of
 Heaven" (A. and M., No. 298).

9.0-10.0. **Chamber Music Programme.**
 THE STATION PIANOFORTE
 QUINTET:
 FRANK CANTELL (1st Violin);
 ELSIE STELL (2nd Violin);
 ARTHUR KENNEDY (Viola);
 LEONARD DENNIS (Violoncello);
 NIGEL DALLAWAY (Pianoforte).
 ALICE VAUGHAN (Contralto).
 Pianoforte Trio.

Theme and Variations from Trio in A
 Minor, Op. 50 ... *Tchaikovsky*
 Alice Vaughan.

"In Summer Fields" ...
 "True Love" ...
 "To the Nightingale" ...
 "Rest Thee, My Darling" ...
Brahms

String Quartet.
 Quartet No. 14 in E Flat ... *Mozart*
 Allegro ma non troppo; Andante; Men-
 netto; Allegro vivace.

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

10.15. String Quartet.
 Suite of Old National Dances, arranged for
 String Quartet ... *MackEnen* (15)

10.30.—Close down.

6BM BOURNEMOUTH. 385 M.

THE "6BM" TRIO:
 REGINALD S. MOUAT (Violin);
 THOMAS E. ILLINGWORTH (Cello);
 ARTHUR MARSTON (At the Piano).
 ANNE FARNELL-WATSON
 (Solo Pianoforte).

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

10.15. String Quartet.
 Suite of Old National Dances, arranged for
 String Quartet ... *MackEnen* (15)

10.30.—Close down.

6BM BOURNEMOUTH. 385 M.

THE "6BM" TRIO:
 REGINALD S. MOUAT (Violin);
 THOMAS E. ILLINGWORTH (Cello);
 ARTHUR MARSTON (At the Piano).
 ANNE FARNELL-WATSON
 (Solo Pianoforte).

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

10.15. String Quartet.
 Suite of Old National Dances, arranged for
 String Quartet ... *MackEnen* (15)

10.30.—Close down.

3.0. The Trio.

First and Second Movements from Trio in
 D Minor ... *Stanley Lucas*
 Allegro; Andante Expressivo.

3.20. The Mayfair Singers.
 "The Pedlar's Song"
Dowland—1600

Madrigals { "Those Dainty...
 Daffodillies" ... *Morley—*
 "I Love—Alas" ... *1595*

3.30. Anne Farnell-Watson.
 Rhapsody in E Flat ... *Brahms*
 "La Malagueña" ... *Albeniz*

3.45. The Trio.
 Selection, "Mignon" ... *Thomas*

4.5. The Mayfair Singers.
 "Come, Let us Join the
 Roundelay" ... *Beale* (11)

Part Songs { "Drink to Me Only"
Button (11)
 "Early One Morning"
Dunkill (11)

4.15. Reginald S. Mouat.
 Finale from Concerto in G Minor
Max Bruch

4.25. Anne Farnell-Watson.
 Prelude and Fugue, No. 1 ... *Bach*
 Nocturne in F Sharp, Op. 15 ... *Chopin*
 "Fairy Fountain" ... *S. H. Braithwaite*
 Scherzo in B Flat Minor ... *Chopin*

4.40. The Trio.
 "Serenade" ... *Widor*
 "Valse Russe" ... *F. Bridge*
 "Hornpipe" ...

4.50. The Mayfair Singers.
 "Summer Eve" ... *Hutton* (11)

Part Songs { "A Ballad When at Sea"
Brewer (11)
 "Oh, Hush Thee, My Baby"
Sullivan (11)

5.0-5.30.—CHILDREN'S CORNER. *S.B. from*
Manchester.

8.30.—Choir of Holy Trinity Church. Choir-
 master, H. J. Nash.
 Hymn 135 (A. and M.), "The Strife is
 O'er."
 Anthem, "The Lord is My Strength"
Smart

8.40.—Religious Address: Rev. R. F. Peehey,
 of Holy Trinity Church.

8.50. Choir.
 Anthem, "Now is Christ Risen" ... *West*
 Hymn 266 (A. and M.), "Lead, Kindly
 Light."

9.0. **Concert.**
 BAND OF 1ST BN. LANCASHIRE
 FUSILIERS.
 GERARD ADAMS (Vocalist).
 Relayed from
 South Parade Pier, Southsea.

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

10.15.—Concert (Continued).
 10.45.—Close down.

5WA CARDIFF. 351 M.

3.0-4.45. THE OAKDALE COLLIERY
 BAND:
 Conductor, H. HEYES.
 JACK BUCKLAND (Baritone).

Band.
 March, "Tannhäuser" ... *Wagner*
 Selection, "Le Prophète" ... *Meyerbeer*
 Jack Buckland.

"She Walks In Beauty" *Andrie Ford* (14)
 "Sigh No More" ... *Aitken* (14)

Band.
 Selection, "Reminiscences of Tchaikovsky"
 arr. Shipley-Douglas
 Cornet Solo, Selected.
 (Soloist, A. JONES.)

A number against a musical item indicates the name
 of its publisher. A key list of publishers will be found on
 page 153.

WIRELESS PROGRAMME—SUNDAY (April 19th.)

Jack Buckland.
 "The Wayfarer's Night Song"
Easthope Martin (5)
 "Blow, Blow, Thou Winter Wind"
Quilter (1)
 Band.
 Trombone Recit., and Chorus, "Comfort
 Ye" ("The Messiah") *Handel*
 Jack Buckland.
 "Elégie" *Massenet*
 "The Vagabond" ... *Vaughan Williams* (1)
 Band.
 Selection, "Nabucco" *Verdi*
 "Land of My Fathers" *Traditional*
 5.0-5.30.—CHILDREN'S CORNER. *S.B. from*
Manchester.

8.30-9.0. Choir of Barry Dock Wesleyan Church.
 Hymn, "Dear Lord and Father of Man-
 kind" *J. G. Whittier*
 A Short Reading from the Scriptures.
 Hymn, "O Love That Will Not Let Me
 Go" *G. Matheson*
 The Rev. J. W. BENNEWORTH, of
 Barry Dock Wesleyan Church: Religious
 Address.
 Hymn, "God the Father Be Thou Near"
G. Rowson
 Benediction.

Nature in Music.

ELSIE SUDDABY (Soprano).
 THE STATION SYMPHONY
 ORCHESTRA:
 Conductor, WARWICK BRAITHWAITE.
 9.0. Orchestra.
 Overture, "In Autumn" *Grieg*
 Elsie Suddaby.
 "A Soft Day" *C. V. Stanford* (14)
 "The Daffodils" *F. Delius*
 "The Lamb" *H. Darke* (14)
 Orchestra.
 "Forest Murmurs" ("Siegfried")
Wagner
 Elsie Suddaby.
 Songs from "The Country Lover"
Graham Peal
 "The Little Waves of Breffny"; "Lake
 Isle of Innisfree"; "The Early
 Morning"; "Wander Thirst."
 Orchestra.
 Suite, "Sylvan Scenes" *Fletcher*
 10.0.—WEATHER FORECAST and NEWS.
S.B. from London.
 Local News.
 10.15. Elsie Suddaby.
 "Song of the Blackbird" *Quilter* (1)
 "April"
 "Spring" *Henschel* (1)
 Orchestra.
 Suite, "Christmas Tree" *Rebikov*
 10.30.—"The Silent Fellowship."
 10.55.—Close down.

2ZY MANCHESTER. 375 M.

3.0-5.0. **A Famous Band.**
 THE BESSES O' TH' BARN:
 Conductor, HARRY BARLOW.
 THOMAS BORTHWICK (Tenor).
 HAROLD BROWN (Baritone).
 Band.
 March, "Soldiers' Life" *Schmeling*
 Overture, "The Merry Wives of Windsor"
Nicolai
 Thomas Borthwick and Harold Brown.
 "A Psalm of Life" *Richard Knight*
 Band.
 Cornet Polka, "Hailstorms" *Rimmer*
 (Soloist, W. RUSHWORTH.)
 Grand Selection on the Works of Beethoven
arr. A. Owen
 Harold Brown.
 "O God, Have Mercy" *Mendelssohn*
 Band.
 Suite, "Ballet Russe" *Luigini*
 Thomas Borthwick and Harold Brown.
 "Lend Me Your Aid" *Gounod*
 (By Request.)
 Band.
 "Military March" *Schubert*

Thomas Borthwick.
 Recit. and Air, "Sing Ye Praise"
Mendelssohn
 Band.
 Selection, "The Lady of the Rose"
Gilbert
 Thomas Borthwick and Harold Brown.
 "The Prayer Perfect" *E. J. Stenson*
 Band.
 Hymn, "Sovereignty" *Traditional*
 (By Request.)

5.0-5.30.—CHILDREN'S CORNER. *S.B. to*
all Stations.

8.0.—S. G. HONEY: Talk to Young People.

8.20 approx.—Methodist Hymn No. 2, "All
 People That on Earth Do Dwell."
 Religious Address by The Rev. W. C.
 HALL, M.A., of the Unitarian Church,
 Todmorden.
 Methodist Hymn No. 430, "Nearer, My
 God to Thee."

8.45-10.30.—Programme *S.B. from London.*

5NO NEWCASTLE. 400 M.

3.0-5.0.—BALLAD CONCERT. *S.B. from*
London.

5.0-5.30.—CHILDREN'S CORNER. *S.B.*
from Manchester.

8.30. Religious Service.

"5NO" CHORAL SOCIETY OCTET.
 Hymn.
 Address by the Rev. D. RHYS LEWIS, of
 Jesmond Baptist Church.
 Hymn.

Byron.

(Died 19th April, 1824.)
 LEE DIXON (Recitals).
 THE STATION ORCHESTRA:
 Conductor, EDWARD CLARK.

9.0. Orchestra.
 Overture, "Manfred" *Schumann*

9.10. Lee Dixon.
 "The Isles of Greece."
 "Thoughts Suggested by a College Exam-
 ination."

9.20. Orchestra.
 Andante Cantabile from Fifth Symphony
Tchaikovsky

KEY LIST OF MUSIC PUBLISHERS.

1. Boosey and Co.
2. Curwen, J., and Sons, Ltd.
3. Herman Darewski Music Publishing Co.
4. Elkin and Co., Ltd.
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38. The B. F. Wood Music Co.
39. Parcell, Haigh and Co.

9.30. Leo Dixon.
 "Farewell to Malta."
 "To Woman."
 Selection from "Childe Harold's Pilgrim
 age."

9.40. Orchestra.
 Overture, "The Corsair" *Berlioz*
 10.0-10.30.—Programme *S.B. from London.*

2BD ABERDEEN. 495 M.

3.0-5.0.—BALLAD CONCERT. *S.B. from*
London.

5.0-5.30.—CHILDREN'S CORNER. *S.B. from*
Manchester.

8.0. St. Mark's Episcopal Church Choir.
 Hymn No. 625 (English Hymnal).
 The Rev. J. M. GLADSTONE, St. Mark's
 Episcopal Church: Religious Address.
 Choir.
 Hymn No. 625 (English Hymnal).

9.0. "THE GUEST."
 A Cantata by
 Harold E. Watts, Mus. Doc.
 KENYON LETTS (Baritone).
 THE "2BD" CHOIR.
 THE WIRELESS ORCHESTRA:
 Leader of Orchestra,
 WILLIAM BENNETT.
 Conductor, HAROLD E. WATTS.
 9.35-10.30.—Programme *S.B. from London.*

5SC GLASGOW. 420 M.

Light Classical Programme.
S.B. to Dundee.
 THE STATION ORCHESTRA:
 Conducted by
 HERBERT A. CARRUTHERS.
 ELLA GARDNER (Soprano).

3.0. Orchestra.
 Overture, "Coriolanus" *Beethoven*
 Symphony No. 6 ("Pathétique")
Tchaikovsky
 Movements I. and II.

3.30. Ella Gardner.
 Recit. and Aria, "Ernani Involami" *Verdi*
 "One Fine Day" ("Madame Butterfly")
Puccini
 Valse Song ("Roméo and Juliet") *Gounod*
 (All with Orchestral Accompaniment.)

3.45. Orchestra.
 Symphony No. 6 *Tchaikovsky*
 Movements III. and IV.

4.15. Ella Gardner.
 "L'Eté" *Chaminade* (15)
 "Madrigal" *Chaminade* (15)
 "Gems" *Chaminade* (15)
 "My Heart Sings" *Chaminade* (15)
 "Voisinage" *Chaminade* (5)

4.30. Orchestra.
 March, "The Crown of India" *Elgar*
 Suite for String Orchestra *P. Bridge*
 Prelude; Intermezzo; Nocturne; Finale.
 Overture, "Rienzi" *Wagner*

5.0-5.30.—CHILDREN'S CORNER. *S.B. from*
Manchester.

8.10-8.45. Studio Service.
 Choir.
 Psalm No. 23, "The Lord is My Shepherd"
 (Tune: "Wiltshire").
 Address by the Rev. PAUL MONTEATH,
 of the Parish Church, Johnstone, Ren-
 frewshire.

Choir.
 Hymn, "Hark, Hark My Soul" (Tune:
 "Pilgrims") (C. H., No. 308).
 Prayer.

Choir.
 Paraphrase No. 11, "O Happy is the Man
 Who Hears" (Tune: "Tallis," No. 129
 in Psalter).

8.45-10.30.—Programme *S.B. from London.*

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

WIRELESS PROGRAMME—MONDAY (April 20th.)

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

The High-Power (Chelmsford) Programme will be found on page 163.

2LO LONDON. 365 M.

- 4.0-5.0.—Time Signal from Greenwich. "Vogues and Vanities," by Carmen of Cocksaigne. Trocadero Tea-Time Music. "The Human Side of Shakespeare" (1), by Miss F. E. M. Macaulay.
- 6.0-6.30.—CHILDREN'S CORNER: Music by Auntie Sophie. "The Voice that Sang," by Nancy M. Hayes. A Story by E. Le Breton Martin.
- 6.30.—Children's Letters.
- 6.40.—Radio Society of Great Britain—Bulletin. *S.B. to all Stations.*
- 6.45.—Music. *S.B. to all Stations.*
- 7.0.—TIME SIGNAL FROM BIG BEN. WEATHER FORECAST and 1ST GENERAL NEWS BULLETIN. *S.B. to all Stations.*
- Mr. 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.

Orchestral Evening.

- BELLA REDFORD (Soprano).
- JOHN VAN ZYL (Bass).
- THE BROMPTON QUARTET.
- A. E. NICKOLDS & ALBERT H. HOWE (Entertainers).
- FRANK DUNLOP & DOROTHY WILLS (Entertainers).
- THE WIRELESS ORCHESTRA;
- Conducted by DAN GODFREY, Junr.

- 8.0. The Orchestra.
- March, "Father Time" Lincke
- Overture, "Mignon" Thomas
- Bella Redford.
- "To the Forest" Tchaikovsky
- Negro Spiritual, "O, Didn't It Rain" H. T. Burleigh
- "Rosebud" Drummond (8)
- The Quartet.
- Madrigal, "Down in a Flow'ry Vale" Festa, 1541 (11)
- Glee, "O Peaceful Night" E. German (11)
- Part Song, "Absent" (J. W. Metcalf) (1) T. M. Binckes

- 8.30 (approx). Frank Dunlop & Dorothy Wills in "Stuff and Nonsense." John Van Zyl.
- "The Rolling Stone" Bernard Hamblen (1).
- "Old Bill the Seaman" Keel
- The Orchestra.
- Selection, "Rose Marie" Friml
- 9.15 (approx). The Quartet.
- Glee, "By Celia's Arbour" W. Horsley (11)
- Part Song, "The Lost Chord" Sullivan (1)
- Bella Redford.
- "Lullaby" Cyril Scott (4)
- "Bubble Song" Martin Shaw
- "Invitation" Katherine Barry
- John Van Zyl.
- "Out of the Night" Lidgley (1)
- "A Chip of the Old Block" Squire
- The Orchestra.
- Selection, "The Bamboula" Sirman

- 10.0.—TIME SIGNAL FROM GREENWICH. WEATHER FORECAST and 2ND GENERAL NEWS BULLETIN. *S.B. to all Stations.*
- Sir WILLIAM SCHOOLING: "Insuring, Saving, Spending." *S.B. to all Stations except Belfast.* Local News.
- 10.30. The Orchestra.
- Overture, "Private Ortheris" John Ansell
- A. E. Nickolds and Albert H. Howe in
- Vocal, Instrumental, and Humorous Harmony.
- The Orchestra.
- Selection, "The Beauty Prize" Kern
- 11.0.—Close down.

THE EXPERIMENTAL TRANSMISSION for Amateur Wireless Engineers will be carried out by the LEEDS-BRADFORD STATION. 11.0-11.30.

5IT BIRMINGHAM. 475 M.

- 3.30-4.30.—The Station Wind Quintet. Eva Barker (Soprano).
- 5.0-5.30.—WOMEN'S CORNER: Sidney Rogers, F.R.H.S., "Horticultural Hints—Asters of Merit." Edith Paddock (Soprano).
- 5.30-6.30.—CHILDREN'S CORNER.
- 6.40-7.55.—Programme *S.B. from London.*
- 8.0. Old Memories.
- THE STATION ORCHESTRA.
- ISABEL TEBBS (Soprano).
- WINIFRED MORRIS (Contralto).
- GEORGE DAMS (Tenor).
- JAMES HOWELL (Bass).
- The numbers constituting this programme will be specially chosen from items sent in by Listeners. We hope to bring back some of the memories of long ago while these are being rendered.
- 10.0.—WEATHER FORECAST and NEWS. *S.B. from London.*
- Sir WILLIAM SCHOOLING. *S.B. from London.* Local News.
- 10.30. A CONTRAST.
- Musical Comedy Numbers from current London Successes.
- FLORENCE CLEETON (Soprano).
- 11.0.—Close down.

6BM BOURNEMOUTH. 385 M.

- 3.45-5.0.—Talk to Women: "Travel with a Camera—Venice," by Miss Penrice. The ROYAL BATH HOTEL DANCE ORCHESTRA, relayed from King's Hall Rooms. Musical Director, DAVID S. LIFF. H. Cross (Solo Cornet).
- 5.0-6.0.—CHILDREN'S CORNER.
- 6.0-6.30.—Scholars' Half-Hour: "Queen Elizabeth," by Miss K. E. Brooks.
- 6.40-7.55.—Programme *S.B. from London.*
- THE SEASONS.
- MAVIS BENNETT (Soprano).
- INA JANSSEN (Mezzo-Soprano).
- JOHN TURNER (Tenor).
- MADOC DAVIES (Baritone).
- THE WIRELESS ORCHESTRA:
- Conducted by
- Capt. W. A. FEATHERSTONE.
- 8.0. SPRING.
- Orchestra.
- Excerpt from "The Seasons" E. German (11)
- 8.5. John Turner.
- "The Bluebell Way" May Brahe (5)
- "Hawthorn" Mavis Bennett.
- 8.10. Mavis Bennett.
- "April Morn" R. Batten (1)
- "A May Morning" Denza
- 8.15. Orchestra.
- "Spring Song" Mendelssohn
- 8.20. Ina Janssen.
- "In Springtime" E. Newton (1)
- "England in Blossom Time" Whitaker-Wilson
- 8.25. Madoc Davies.
- "The Husbandman" Haydn
- "Easter Hymn" F. Bridge
- 8.30. SUMMER.
- Orchestra.
- "The Wedding March" ("A Midsummer Night's Dream") Mendelssohn
- 8.35. John Turner.
- "English Rose" German
- "Clorinda" O. Morgan (5)
- 8.40. Mavis Bennett.
- "A Summer Idyll" M. Head (1)
- "L'Eté" Chaminade (15)
- 8.45. Orchestra.
- Scherzo ("A Midsummer Night's Dream") Mendelssohn

- 8.50. Ina Janssen.
- "June" Quilter (1)
- "Last Year's Rose" Madoc Davies.
- 8.55. Madoc Davies.
- "In Summertime on Bredon" Graham Peel
- "The Floral Dance" K. Moss
- AUTUMN.
- Orchestra.
- 9.0. Excerpts from "The Seasons" Glazounov
- 9.5. John Turner.
- "The Winds Are Calling" (A Cycle of Life) Landon Ronald
- 9.8. Mavis Bennett.
- "An Autumn Love Song" Sanderson (1)
- "Starry Woods" M. Phillips
- 9.13. Orchestra.
- "An Autumn Song" Tchaikovsky
- 9.20. Ina Janssen.
- "Autumn's Breath" M. Head (1)
- "The Gleaner's Slumber Song" Walthew (1)
- 9.25. Madoc Davies.
- "All Souls' Day" Lassen
- "Good-bye" Tosti
- WINTER.
- 9.30. John Turner.
- "When the Leaves are Fallen" Landon Ronald (5)
- 9.33. Mavis Bennett.
- "Winter Lullaby" Graham Peel (1)
- "Winter (When Icicles Hang)" B. Gardiner
- 9.36. Orchestra.
- Excerpt from "The Seasons" Glazounov
- 9.41. Ina Janssen.
- "The Robin" Mayd Wingate (10)
- 9.44. Madoc Davies.
- "Blow, Blow, Thou Winter Wind" Sargeant (1)
- 9.47. Orchestra.
- Excerpts from "The Seasons" E. German (11)
- 10.0.—WEATHER FORECAST and NEWS. *S.B. from London.*
- Sir WILLIAM SCHOOLING. *S.B. from London.* Local News.
- 10.30. Half-an-Hour Orchestral Request.
- Theme and Six Diversions E. German (11)
- Concert Overture Majestic Featherstone
- 11.0.—Close down.

5WA CARDIFF. 351 M.

- 3.0-4.0.—Falkman and his Orchestra, relayed from the Capital Cinema.
- 4.0-4.30.—New Gramophone Records.
- 5.0-5.30.—"5WA'S" "FIVE O'CLOCKS."
- 5.30-6.15.—CHILDREN'S CORNER.
- 6.15-6.30.—"Teens' Corner: Stamp Talk."
- 6.40-7.40.—Programme *S.B. from London.*
- 7.40.—Mr. GUY POCOCK: "The Little Room."
- THE GLANHOWY CONCERT PARTY.
- EDITH GUNTER (Soprano).
- THE STATION ORCHESTRA:
- Conductor, WARWICK BRAITHWAITE.
- 8.0. Orchestra.
- Symphonic Poem, "Danse Macabre" Saint-Saens
- "Chanson Triste" Tchaikovsky
- "Rustic Dance" ("Airs and Graces") Monckton
- 8.20. Concert Party.
- "Swansea Town" arr. Holst
- "Matthew, Mark, Luke and John" (2)
- "The Song of the Blacksmith" Edith Gunter.
- 8.35. Edith Gunter.
- "Shadow Song" ("Dinorah") Meyerbeer
- "The Mocking Bird" Bishop
- (Solo Flute, HILARY EVANS.)
- 8.45. Orchestra.
- Selection, "Haydn Wood's Songs" Higgs

A number against a musical item indicates the name of its publisher. A key list of publishers will be found on page 163.

WIRELESS PROGRAMME—MONDAY (April 20th.)

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

9.5. "WILD MAN WIGLEY OF THE WOODS." A Radio-Melodramatic Comedy by Ivor Herbert McClure. Being the Further Adventures of Desmond, Tim, and Podge, Heroes of "A Nasty Night in Nubia." Acted by THE "5WA" RADIO PLAYERS. Concert Party. "The Miserere Scene" ("Il Trovatore") Verdi (Soloist, Edith Gunter.) "The Pilgrims' Chorus" ("Tannhäuser") Wagner "The Soldiers' Chorus" ("Faust") Gounod

9.55. Edith Gunter. "I Am Titania" ("Mignon") ... Thomas (With Orchestral Accompaniment.)

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

10.30. Concert Party. "The Hunter's Farewell" Mendelssohn (11) "Mopsa" Williams (11) "Night" Schubert (2)

10.45. Orchestra. Overture, "Euryanthe" Weber

11.0.—Close down.

2ZY MANCHESTER. 375 M.

3.30-4.0.—Broadcast for Schools: (3.30) M. Albert Thouaille, M.A. (Paris), Reading of French; (3.45) Mr. James Bernard, Reading of English Literature.

4.0-5.15.—Concert by the "2ZY" Quartet and Herbert Deveney (Baritone). Talk to Women.

5.30-6.30.—CHILDREN'S CORNER. 6.40-7.40.—Programme S.B. from London. 7.40.—Mr. E. SIMS HILDITCH, Lecturer in Music to the Cheshire County Training College, on "Music" (3).

Dance Night. RELAY and STUDIO. DANCE BAND: Conductor, MERRION DERFEL. Relayed from the State Café. THE GARNER-SCHOFIELD DANCE BAND. Conductor, A. W. SCHOFIELD. GWYNNE DAVIES (Welsh Operatic Tenor). HUGH BEECH (Dialect Entertainer).

8.0. State Café Band. Gwynne Davies. Selected.

8.20. Garner-Schofield Band. Dance Music. Hugh Beech. "Boggart o' th' Stump" ... Ben Brierley

9.0. State Café Band. Gwynne Davies. Selected Song. Garner-Schofield Band. Dance Music. Hugh Beech. "Conger-Eel Fishing" ... Edwin Waugh

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

10.30. Hugh Beech. "King George and the Volunteers" Edwin Waugh Garner-Schofield Band. Dance Music.

11.0.—Close down.

5NO NEWCASTLE. 400 M.

3.45-4.45.—Fenwick's Terrace Tea Room Orchestra. 4.45-5.15.—Weekly News Letter. Beatrice Hunter (Soprano). 5.15-6.0.—CHILDREN'S CORNER.

6.0-6.20.—Scholars' Half-Hour: Mr. J. J. Todd, B.Sc., "Leigh Hunt." 6.20-6.35.—Farmers' Corner: Mr. H. C. Pawson, "Agricultural Research." 6.40-7.55.—Programme S.B. from London.

Variety.

MOLLIE SEYMOUR (Violinist Entertainer). NELLIE NORWAY (Silver Hand-Bell Soloist). JOHN OLIVERE (Baritone). THE STATION ORCHESTRA: Conductor, EDWARD CLARK.

8.0. Orchestra. Overture, "La Princesse Jaune" Saint-Saens "Rigaudon" Chaminade

8.15. John Oliver. "Beloved, It Is Morn" ... F. Aytlward "Lead, Kindly Light" ... Evans (11)

8.25. Orchestra. "Don César de Bazan" ... Massenet Berceuse; Entr'acte; Sevillane. Nellie Norway.

8.40. Melody in F ... Rubinstein "I Hear You Calling Me" ... Marshall (1) Mollie Seymour. "Song, "The Lilac Tree" ... Gartlan Plantation Song, with Violin, "Welcome, Honey!" ... Gumble (9) Duet for Violin and Bells, Barcarolle ("The Tales of Hoffmann") ... Offenbach

9.0. Orchestra. "Head Over Heels" ... Fraser-Simson John Oliver. "The Two Grenadiers" ... Schumann "The Wreck of the 'Hesperus'" ... Hatton

9.25. Nellie Norway. "I Love the Moon" ... Rubens "The Lost Chord" ... Sullican (1) "Love's Old Sweet Song" ... Molloy (1) Mollie Seymour. Humorous Song, "Little Mary Fawcett" Witty Violin Solo, "Scotch Airs" ... arr. Seymour Duet for Violin and Bells, "Parted" Tosti Violin, Voice, and Bells, "Three O'Clock in the Morning" ... Robledo (23)

9.50. Orchestra. Hungarian Rhapsody, No. 1 ... Liszt

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

10.30. E. J. BELL'S FLUTE TRIO. Sonata, No. 2 ... Bach Romance, Op. 25 ... Fuchs Serenade ... Tidl Nocturne, No. 2 ... Behr Grosstanzchen (Idyll), Op. 40 ... Ochs

11.0.—Close down.

2BD ABERDEEN. 495 M.

3.30-5.0.—The Wireless Dance Orchestra. Feminine Topics. 5.15-6.0.—CHILDREN'S CORNER. 6.0-6.30.—Girl Guides' News Bulletin: Eva Luman, Lt. 1st Company, on "Second Class." Boy Scouts' News Bulletin: Scoutmaster T. L. Taylor, "Points on Starting a New Troop." 6.40-7.40.—Programme S.B. from London. 7.40.—Mr. ARTHUR COLLINGWOOD, F.R.C.O., "Milestones in Music—Grieg and Dvorak."

Popular Programme.

MILlicENT WARD (Soprano). VIOLET LUDWIG (Pianoforte). MARGARET LUDWIG (Violin). WALTER CAMPBELL (Baritone). THE WIRELESS ORCHESTRA.

8.0. Orchestra. Selection, "The Thistle" ... Myddleton

8.15. Walter Campbell. "Nancy's Hair" ... Fraser (25) "A Lowland Love Song" ... arr. Senior (36) "Border Ballad" ... Cotwen (1)

SCOTTISH HALF-HOUR. Orchestra. Selection, "The Thistle" ... Myddleton

RECITAL: VIOLIN—PIANO—VOCAL.

Violet Ludwig. Fantasia Impromptu ... Chopin Millicent Ward. "Shepherd, Thy Demeanour Vary" Wilson (1) "Love's Quarrel" ... Scott (4) Margaret Ludwig. Concerto in E Minor ... Mendelssohn Millicent Ward. Aria from "Il Re Pastore" ... Mozart Violet Ludwig. "Liebesträume" (No. 3) ... Liszt Margaret Ludwig. Sonnet, No. 2 ... Scott (4) "The Prophet Bird" ... Schumann Præludium and Allegro ... Pugnani-Kreisler Millicent Ward. "Drink To Me Only" ... Quiller "I Know Where I'm Goin'" arr. Hughes (1) Margaret and Violet Ludwig. Sonata ... Cesar Franck

9.45. Orchestra. Fantasia on Scottish Airs ... Mulder (1)

10.0-10.30.—Programme S.B. from London. Walter Campbell. "Bonnie Wee Thing" ... Fox "The Bonnie Earl o' Moray" ... arr. Moffat "Sound the Pibroch" ... (36)

10.45. Orchestra. "Wee Macgregor Patrol" ... Amers "From the Highlands" ... Langey

11.0.—Close down.

5SC GLASGOW. 420 M.

3.30-4.30.—The Wireless Quartet and Susan McKinney (Soprano). 4.45-5.15.—WOMEN'S HALF-HOUR: May Gilchrist, "A Visit to Chinatown." 5.15-6.0.—CHILDREN'S CORNER. 6.0-6.5.—Weather Forecast for Farmers. 6.40-7.55.—Programme S.B. from London.

Band Night. S.B. to Dundee. BAND OF 1ST BATT. ROYAL SCOTS FUSILIERS. (By kind permission of Lt.-Col. C. H. I. Jackson, D.S.O., Commanding.) Director of Music, W. C. WITHERS. LAURENCE MACAULAY (Baritone).

8.0. Band. Overture, "Raymond" ... Thomas Pot-Pourri, "Melodious Memories" ... Finck Cornet Duet, "The Two Finches" ... Kling Laurence Macaulay. 8.35. The Toreador's Song ("Carmen") ... Bizet "The Sword of Ferrara" ... Fred Bullard "Life and Death" ... Coleridge-Taylor Band. 8.45. Selection, "Poppy" ... Jones Characteristic Piece, "The Parade of the Tin Soldiers" ... Jessel (5) Xylophone Solo, "Beppo" ... Byrne Suite, "Neapolitan Scenes" ... Massenet Laurence Macaulay. 9.15. "Song of Pan" ... Bach (11) "Little Admiral" ... C. V. Stanford (14) "See! The Heavens Smile" ... Purcell (25)

9.25. Band. Finale The Fourth Symphony Tchaikovsky Selection, "The Street Singer" Fraser-Simson Romance, "Bells Across the Meadow" Kettelbey (31) "Grand Military Tattoo" ... Rogan

10.0-10.30.—Programme S.B. from London. Laurence Macaulay. "The Watchman" ... Squire (1) "MacGregor's Gathering" Traditional (25)

10.40. Band. Descriptive Piece, "A Dervish Chorus" Sebck Selection, "Primrose" ... Gershwin "In a Monastery Garden" ... Kettelbey (8)

11.0.—Close down.

A number against a musical item indicates the name of its publisher. A key list of publishers will be found on page 153.

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 (FT)—Paris, 2,650 m. (6 kw.).
 8.40 a.m., Weather (exc. Sun.); 11.0. Markets (exc. Sun. and Mon.); 11.15. Time Sig., Weather; 2.45, 3.35, 4.30 p.m., Stock Exch. (exc. Sun. and Mon.); 6 p.m., Con.; 7 p.m. and 10.10. Weather. On 1,500 m.; at 8 p.m., Con. (Wed., Fri., Sun., temp.).
RADIO-PARIS (CFR)—1,700 m. (abt. 4 kw.).
 Sundays: 12.45 p.m., Con., News; 8.15. News, Esperanto, Con. or Dance.
 Weekdays: 12.30 p.m., Con., Markets, Weather, News; 8.15. News, Con. or Dance. *Le Matin*, Paris, provides a Special Con. every 2nd and 4th Sat. in the month at 9 p.m. CFR frequently relays 5XX after 10 p.m.
ECOLE SUP. DES POSTES ET TELEGRAPHES (PTT)
 —Paris, 458 m. (800 w.).
 2 p.m., Loc relayed from Sorbonne University (Thu.); 3.45 and 5 p.m., Lec. (Wed.); 8 p.m., English Talk (Tue.); Esperanto (Thu.); 8.30 p.m., Con. or outside relay almost daily; 9.30. Con. (Sun.).
"PETIT PARISIEN"—Paris, 345 m. (500 w.).
 9.30 p.m., Con. (Tue., Thur., Sat.).
AGEN—318 m. (250 w.).
 11.40 a.m., Weather, Time, News, Markets; 8.30 p.m., Same, also Con. (irr.).
MONT DE MARSAN—345 m. (temp.).
 Tests (Fri., 8 p.m.).
LYONS (Radio-Lyon)—387 m. (2 kw.).
 12.31 and 8.30 p.m., News, Stock Exch., Con. (exc. Tue. and Fri.); 9 p.m., Dance (Tue. and Fri.).
RADIO SUD-EST—340 m. (temp.).
 8 p.m., Con. (Tue. and Fri.).

GERMANY.
CASSEL (Relay Station)—288 m. (1 kw.). From Frankfort.
DRESDEN (Relay Station)—280 m. (1 kw.). From Leipzig.
HANOVER (Relay Station)—296 m. (1 kw.). From Hamburg. Also own Con. at 1.45 p.m. (Sun.); 4.30 p.m., weekdays.
BREMEN (Relay Station)—330 m. (1 kw.). From Hamburg. Own Con. as Hanover.
NUREMBERG (Relay Station)—340 m. (800 w.). From Munich.
GLEIWITZ (Upper Silesia) (Relay Station)—Under construction.
STETTIN } (Relay Stations)—Under construction.
KIEL }
DORTMUND (Main Station)—Under construction.
HAMBURG—395 m. (1 kw.).
 Sundays: 8.55 a.m., Time Sig., Weather, News, Lec., Women; 11.15. Sacred Con.; 12.15. Chess; 1.15 p.m. Lec. 2.30. Chess; 5 p.m., Children, Con.; 7.15. English, Sport, Weather; 8 p.m., Con. or Opera, News in English, Dance.
 Weekdays: 7.25 a.m., Time Sig., News, Weather, Markets; 8.30. Theatre News; 12.15. Markets; 12.55. Nauen Time Sig., Shipping News; 2.45 p.m., Markets, Police News; 4.10. Women; 6 p.m., Children (Mon. and Tue.); 7 p.m., Lec.; 7.30. English (Tue., Fri.), Spanish (Thu.); 8 p.m., Con. or Opera; 10 p.m., Markets, News in English, Dance.
MUNSTER—410 m. (1 kw.).
 12.0. Con., News (Sun.); 12.30 p.m., News (Weekdays); 12.55. Nauen Time Sig.; 3.30. News, Time Sig.; 4 p.m., Con., Children (Mon.); 7 p.m., Italian (Tue., Sat.), Esperanto (Wed.); 7.40. News, Weather, Time Sig., Lec.; 8.25. Women (Mon.); 8.30. Con.; 10 p.m., English (Tue., Fri.).
BRESLAU—418 m. (1 kw.).
 11.15 a.m., Stock Exch., Weather; 12.0. Con. (daily); 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.; 7.30. Lec. (Sun.), English (Mon.), Shorthand (Wed.), Italian (Thu.); 8.30 p.m., Con., Weather, Time Sig., News; 10 p.m., Dance (Mon.), Cabaret (Tue.).
BERLIN (Vox Haus)—505 m. (1 kw.).
 9 a.m., Sacred Con. (Sun.); 10.0. Markets, News, Weather; 11.0. Factory Con. and Tests; 12.0. Educ. Hour (Sun.); 12.15. Stock Exch.; 12.55. Nauen Time Sig., News, Weather; 2.15 p.m., Stock Exch.; 3 p.m., Educ. Lec. (Sun.), Markets, Time Sig.; 3.30 p.m., Children (Sun., Wed.); 3.35 p.m., Esperanto (Sat.); 4.30 p.m., Orch.; 6.20 p.m., Educ. Lec., Women; 7 p.m., French (Mon.), Lec.; 8 p.m., Theatre News (Tue.); 8.30 p.m.,* Con., Weather, News, Time Sig.; 10.30 p.m., Chess (Mon.), French (Tue.), Dance (Thu., Sat.).
 * If Opera, relayed or from Studio, usually at 7.30 p.m.
STUTTGART—443 m. (1 kw.).
 11.30 a.m., Con. (Sun.); 5 p.m., Con. (Sun.), Children (Wed., Sat.); 6.30 p.m., Time Sig., News; 7 p.m., Lec.; 7.30. Esperanto (Thu.); 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., Con. (Sun.), Markets; 4.50. Con. (weekdays), Children (Wed.); 5.50 p.m., Lec.; 6.0. Markets, Stock Exch., Lec.; 6.30. Wireless Talk (Sat.); 7 p.m., English; 8.15 p.m., Con. or Opera, Weather, News; 10 p.m., Con., Cabaret, or Dance (not daily).
KOENIGSBERG—463 m. (1 kw.).
 9 a.m., Sacred Con. (Sun.), Markets (Wed., Sat.); 12.55. Nauen Time Sig., Weather, News; 4 p.m., Markets; 4.30. Con., Children (Mon.); 7.30. Lec., Esperanto (Wed., Sat.); 8 p.m., Con. or Opera, Weather, News, dance (irr.).

FRANKFORT-ON-MAIN—470 m. (1 kw.).
 8.30 a.m., Sacred Con. (Sun.); 10.45. Stock Exch.; 12.55. Nauen Time Sig.; 3 p.m., Stock Exch., Markets; 4 p.m., Children (Sun.), Markets, News; 4.30. Con., Children (Wed.); 5 p.m., Con., Lec. (Sun.); 6 p.m., Markets, Lec.; 6.30 p.m., Shorthand (Thu.); 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 a.m., Lec., Con. (Sun.); 12.55. Nauen Time Sig., News, Weather; 3.30 p.m., Markets; 4 p.m., Orch. (Sun.) Children (Wed.); 4.30. Orch. (weekdays); 5 p.m., Lec. (Sun.), Children (Wed.); 6 p.m., Con. (Sun.); 6.30. Lec., Chess (Tue.), English (Fri.); 7.15. Italian (Tue.); 8.30 p.m., Con., News, Weather, Time Sig.; 10.15 p.m., late Con. (irr.).
KOENIGSWUSTERHAUSEN (LP) (near Berlin)—2,450 m. (5 kw.).
 7.30 a.m.—8.40 p.m., Wolff's Press News. (At end of each transmission Announcer states time of next call).
 1.500 m. (6 kw.). 11.30 a.m., Con., Esperanto, Lec. (Sun.).
 3,150 m. (5 kw.). 7.45 a.m.—7.45 p.m., News.
 4,000 m. (10 kw.). 7 a.m.—9 p.m., News Service.

AUSTRIA.
VIENNA (Radio Wien)—500 m. (1 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.; 5.10. Children, Women (Wed.); 6.10 p.m., Children (Mon.), Lec. (Thu.), Con. (Sun.); 7 p.m., Lec. (Fri.); 7.30. News, Weather, Time Sig., Con., Lec., News; 7.45 p.m., English (Mon., Wed., Fri.); 10 p.m., Dance (Wed., Sat.).
GRAZ (Radio Hekaphon)—404 m. (500 w.).
 1.30 and 6.30 p.m., Con. and Tests.

BELGIUM.
BRUSSELS—265 m. (1 kw.).
 Daily: 5 p.m., Orch., Children (Wed. and Thu.), Dance (Tue. and Sat.); 6 p.m., News; 8 p.m., Lec., Con.; 10 p.m., News.
HAEREN (BAV)—1,100 m. (250 w.).
 Weekdays: 1 p.m., 2 p.m., 4.50 and 6.50 p.m., Weather.

CZECHO-SLOVAKIA.
PRAGUE (Stranice)—570 m. (1 kw.).
 10 a.m., Stock Exch.; 11. 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.).
 7.35 p.m., Notices, Lec., Con.* (Tue., Thu., Sat.); 9.30 p.m., Esperanto (Wed.).
 * This Con. is also relayed by the Aalborghus Ship Station on 445 m. Sunday: Copenhagen only.
LYNGBY (OKB)—2,400 m.
 Weekdays: 7.20 p.m., News, Stock Exch.; 9 p.m. and 10 p.m., News, Weather, Time Sig.
 Sundays: 4 p.m. and 9 p.m., News.
RYVANG—1,190 m. (1 kw.).
 8 p.m., Con., News (Tue., Wed., Thu., Fri.).

FINLAND.
HELSINGFORS (Helsinki)—380 m. 5 p.m., tests.

HOLLAND.
AMSTERDAM (PCFE)—2,125 m. (1 kw.).
 Daily: 8.35 a.m. to 4.50 p.m., News, Stock Exch. (exc. Mon. and Sat., when 10.50-11.50).
AMSTERDAM (PA5)—1,050 m.
 8.20 p.m., Con. (Wed.).
AMSTERDAM (PX9)—1,070 m. (400 w.).
 9.20 p.m., Con. (Mon.).
HILVERSUM (HDO)—1,060 m. (2 1/2 kw.).
 12.20. News; 2.50 p.m., Con. (Sat., Sun.); 6.20 p.m., Children (Mon.); 8.30. Con. or Lec. (Wed., Fri.); Relay of Amsterdam Con. (Thu.), Opera or Con. (Sat.).
BLOEMENDAAL—345 m.
 10.20 a.m. and 5.20 p.m., Divine Service (Sun.).

HUNGARY.
BUDA-PESTH—250 m. (2 kw.).
 7.45 a.m., Stock Exch., News, Tests (daily).

ITALY.
ROME (IRO)—425 m. (2 1/2 kw.).
 10.45 a.m., Sacred Con. (Sun.); 4.45 p.m., Children, Stock Exch., News, Orch. (relayed from Hotel di Russia); 8.30 p.m., Con., News, Dance; 9.15 p.m., Esperanto (Mon.).
MILAN—Abt. 650 m. Testing shortly.
MILAN (Radio Club Italiano) (IRC)—320 m.
 9 p.m., Con. (irr.).

NORWAY.
OSLO—380 m. (wave-length not definitely fixed) (500 w.)
 About 8.30 p.m., almost daily Tests.

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.).
REVAL—350 m. Testing.

SPAIN.
MADRID (RI)—392 m. (3 kw.).
 Sundays: 7 p.m., Time Sig., Con., Lec.
 Weekdays: 1.30 p.m., News, Con.; 7 p.m. *La Libertad* Con. (Tue., Thu., Sat.), "Radio Madrid" late Con. (Mon., Wed., Fri.), Time Sig., Lec.
BARCELONA (Hotel Colon) (RAFI)—325 m. (600 w.).
 6.30 p.m., Lec., Markets, Stock Exch., Con.
BILBAO (Radio Vizcaya)—415 m.
 7 p.m., Con., News.
SEVILLE (RAJ5)—350 m. (1 kw.).
 7.30 p.m., Con., News, Weather.

SWEDEN.
STOCKHOLM (SASA)—427 m. (500 w.).
 Sundays: 10.55 a.m., Sacred Service; 5 p.m., Children; 6 p.m., Sacred Service; 8 p.m., Con.; 9 p.m., News, Con., Weather.
 Weekdays: 12.30 p.m., Weather, Stock Exch., Time Sig. (12.55); 8 p.m., Lec. (irr.), then same as Sun., Dance, 10 p.m. (Wed. and Sat.).
 *GOTHENBURG (SASB)—280 m. (500 w.).
 10.55 a.m., Sacred Con. (Sun.); from 12.30 onwards S.B. from Stockholm.
 *MALMOE (SASC)—270 m. (500 w.).
 As Gothenburg.
 *BODEN (SASK)—2,500 m. (500 w.).
 As Gothenburg.
 *SUNDSVAAL (SASD)—545 m. (500 w.).
 As Gothenburg.
FALUN (SM-K)—370 m. (250 w.).
 Thrice weekly: 8 p.m., S.B. from Stockholm.
JOENKOEPIING (SMZD)—265 m. (250 w.).
 See Falun.
 * Local programmes are also broadcast at times.

SWITZERLAND.
ZURICH (Höngg)—515 m. (500 w.).
 Weekdays: 12. Weather; 12.55. Time Sig., News, Markets, Weather, Stock Exch.; 4 p.m., Con. (not Sun.); 6.15 p.m., Children (Mon., Wed., Sat.); 7 p.m., Weather, News (exc. Sun.); 8.15 p.m., Lec., Con. (daily), Dance (Fri.); 9.45 p.m., News.
LAUSANNE (HB2)—350 m. (500 w.).
 Weekdays: 8.5 and 1.30. Weather, Markets, Time Sig., News; 5 p.m., Children (Wed., irr.); 6.55 p.m., Weather, News; 8 or 8.15. Lec. or Con. (daily).
BASLE—(500 w.). Under construction.

PRINCIPAL AUSTRALIAN BROADCAST STATIONS.
SYDNEY (2BL)—350 m.
 (2FC)—1,100 m. (5kw.).
PERTH (6WF)—1,250 m.
MELBOURNE (3LO)—1,720 m.

AFRICAN STATIONS.
CAPE TOWN (WAMG)—375 m. (from 4.30 p.m.).
JOHANNESBURG (JB)—400 m. (from 4.30 p.m.).
DURBAN—450 m. (1 kw.).
GRAHAMSTOWN—Under construction.
BOUZAREAH (near Algiers)—(2 kw.) (w.l. not fixed)—abt. 300-450 m.). Testing shortly.

PRINCIPAL U.S.A. AND CANADIAN BROADCAST STATIONS.
KGO—312 m. Oakland, Cal.
CNRA—313 m. Moncton, New Brunswick.
KDKA—300 m. East Pittsburg, Pa.
WEZ—353 m. Springfield, Mass.
WMAF—360 m. Dartmouth, Mass.
WGY—380 m. Schenectady, N.Y.
WJY—405 m. New York City.
WCCO—417 m. (5 kw.). St. Paul and Minneapolis.
CKAC—425 m. Montreal, Ca.
WJZ—455 m. } New York City.
WEAF—492 m. }

B.B.C. STATION ADDRESSES.

MAIN.

Addresses.	Telephone No.
ABERDEEN	17, Belmont Street 2295
BELFAST	51, Lincenhall Street, Belfast.
BIRMINGHAM	105, New Street 5870-1
BOURNEMOUTH	72, Holdenhurst Road 3468-1
CARDIFF	39, 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 5646-7
NEWCASTLE	24, Eldon Square Central 5365
RELAY.	
EDINBURGH	79, George Street, Central 9595
HULL	26-27, Bishop Lane, Central 6138
LIVERPOOL	85, Lord Street Bank 5018
PLYMOUTH	Athenaeum Chambers, Athenaeum Lane 2283
SHEFFIELD	Messrs. Union Grinding Wheel, Corporation Street, Central 4029
LEEDS-BRADFORD	Cabinet Chambers, Basinghall Street, Leeds 28131
STOKE-ON-TRENT	Majestic Buildings, Stoke-on-Trent Hanley 1970
NOTTINGHAM	4, Bridlesmith Gate, Nottingham 6944 and 6945
DUNDEE	1, Loches Road Dundee 5203
SWANSEA	Oxford Buildings, Oxford Street Swansea 3107

WIRELESS PROGRAMME—TUESDAY (April 21st.)

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 163.

2LO LONDON. 365 M.

- 1.0-2.0.—Time Signal from Greenwich. Music played during Luncheon at the Holborn Restaurant.
- 4.0-5.0.—"Books to Read," by Ann Spice. Organ and Orchestral Music, relayed from Shepherd's Bush Pavilion. "Afternoon Walks," by Muriel Wrinch.
- 6.0-6.30.—CHILDREN'S CORNER: "The Brownie's Reward," by Mannington Sayers. "Just Like Humbugs," by Theodore Ruete. Songs by Uncle Rex and Uncle Peter.
- 6.30-6.35.—Children's Letters.
- 6.35.—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.—Dr. BATHER, Natural History Museum, "Dinosaurs." *S.B. to other Stations.*
- 8.0-10.0.—**Concert.**
Arranged by
"THE NEWS OF THE WORLD."
S.B. to other Stations.
ROSINA BUCKMAN (Soprano).
ETHEL HOOK (Contralto).
BEN DAVIES (Tenor).
NORMAN ALLIN (Bass).
GRESHAM SINGERS.
MARIE HALL (Solo Violin).
JOSEPH HOLLMAN (Solo Violoncello).
HAROLD SAMUEL (Pianoforte).
- 10.0.—TIME SIGNAL FROM GREENWICH. WEATHER FORECAST and 2ND GENERAL NEWS BULLETIN. *S.B. to all Stations.*
Prof. J. ARTHUR THOMSON, M.A., LL.D., "Some Wonders of Animal Life—Wheels Within Wheels." *S.B. from Aberdeen to all Stations.*
Local News
- 10.30.—THE SAVOY ORPHEANS AND SAVOY HAVANA BAND, relayed from the Savoy Hotel, London. *S.B. to all Stations.*
- 11.30.—Close down.

5IT BIRMINGHAM. 475 M.

- 3.30-4.30.—Lozells Picture House Orchestra. Minnie Freedman (Solo Pianoforte).
- 5.0-5.30.—WOMEN'S CORNER: Percival Smith (of the Juvenile Employment Department, Birmingham Education Committee), "Trades for Boys and Girls—(1) The Rubber Trade."
- 5.30-6.30.—CHILDREN'S CORNER: Uncle Bonzo, "African Experiences."
- 7.0-7.55.—Programme *S.B. from London.*
- 8.0-10.0.—"NEWS OF THE WORLD" CONCERT. *S.B. from London.*
- 10.0-11.30.—Programme *S.B. from London.*

6BM BOURNEMOUTH. 385 M.

- 8.0-5.0.—Cookery Talk to Women by Ada Featherstone. Organ Solos, relayed from Michelgrove House, Boscombe. Edith Gallaher (Mezzo-Soprano). Albert Potter (Baritone).
- 5.0-6.0.—CHILDREN'S CORNER.
- 6.0-6.30.—Scholars' Half-Hour: "Lithography—What It Can Do For Popular Art," by Leslie Ward, A.R.E.
- 7.0-7.40.—Programme *S.B. from London.*

- 7.40.—Farmers' Talk, "The Poultry Pen in April," by Mr. A. W. GRIMS.
- 8.0-10.0.—"NEWS OF THE WORLD" CONCERT. *S.B. from London.*
- 10.0-11.30.—Programme *S.B. from London.*

5WA CARDIFF. 351 M.

- 3.0-4.0.—The Station Trio.
- 4.0-4.45.—The Carlton Orchestra, relayed from the Carlton Restaurant.
- 5.0-5.30.—"5WA'S" "FIVE O'CLOCKS."
- 5.30-6.15.—CHILDREN'S CORNER.
- 6.15-6.30.—"Teens' Corner."
- 7.0-7.40.—Programme *S.B. from London.*
- 7.40.—The Rev. DAVID RICHARDS, M.A., "Psychology for Everyman."
- 8.0-10.0.—Programme *S.B. from "5XX."*
- 10.0-11.30.—Programme *S.B. from London.*

2ZY MANCHESTER. 375 M.

- 1.15-2.0.—Midday Concert, relayed from Houldsworth Hall. Elsie Owen (Solo Violin). Rupert Bruce (Baritone).
- 3.30-4.0.—Broadcast for Schools: Mr. E. Sims Hilditch, "Musical Appreciation."
- 4.0-5.15.—Dance Music, relayed from the State Café. Pianoforte Solos. Talk to Women.
- 5.30-6.30.—CHILDREN'S CORNER.
- 7.0-7.40.—Programme *S.B. from London.*
- 7.40.—Local Radio Society Talk.
- 8.0-10.0.—"NEWS OF THE WORLD" CONCERT. *S.B. from London.*
- 10.0-11.30.—Programme *S.B. from London.*

5NO NEWCASTLE. 400 M.

- 11.30-12.30.—Sam Barraclough (Cornet).
- 3.45-5.0.—Shakespeare: Frank Aikens (Tenor). The Station Septet: Conductor, Edward Clark.
- 5.0-5.15.—London Papers.

CHAPPELL and WEBER

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

5.15-6.0.—CHILDREN'S CORNER.

- 7.0-7.55.—Programme *S.B. from London.*
- 8.0-10.0.—Programme *S.B. from "5XX."*
- 10.0-11.30.—Programme *S.B. from London.*

2BD ABERDEEN. 495 M.

- 3.30-5.0.—Concert: The Wireless Orchestra. Carl Fuchs ("Cellist). Feminine Topics.
- 5.15-6.0.—CHILDREN'S CORNER: A Musical Play, "The Adventures of the Arkansaw Bear—(1) The Meeting of Bo and Horatio."
- 6.0-6.30.—Madame Lefevre: French Talk.
- 6.30-7.0.—Steadman's Symphony Orchestra, relayed from the Electric Theatre.
- 7.0-7.40.—Programme *S.B. from London.*
- 7.40.—The Rev. W. A. MURSELL, Literary Talk, "A Recipe for a Novel."
- 8.0-10.0.—"NEWS OF THE WORLD" CONCERT. *S.B. from London.*
- 10.0.—WEATHER FORECAST and NEWS. *S.B. from London.*
Prof. J. ARTHUR THOMSON, M.A., LL.D., "Some Wonders of Animal Life—Wheels Within Wheels." *S.B. to all Stations.*
Local News.
- 10.30-11.30.—THE SAVOY BANDS. *S.B. from London.*

5SC GLASGOW. 420 M.

- 3.30-4.30.—An Hour of Melody with the Wireless Quartet and Annie Hamilton (Violinist).
- 4.45-5.15.—WOMEN'S HALF-HOUR: Margaret MacDonald on "Canadian Cookery."
- 5.15-6.0.—CHILDREN'S CORNER: Recital of Folk Music. A. M. Henderson (Solo Pianoforte). (Mrs.) A. M. Henderson (Singer).
- 6.5-6.7.—Weather Forecast for Farmers.
- 7.0-7.55.—Programme *S.B. from London.*
- 8.0-10.0.—Programme *S.B. from "5XX."*
- 10.0-11.30.—Programme *S.B. from London.*

A number against a musical item indicates the name of its publisher. A key list of publishers will be found on page 153.

EVENTS OF THE WEEK.

SUNDAY, April 19th.

- LONDON, 3.0.—Ballad Concert.
- LONDON, 8.45.—"Hymn of Praise" (Mendelssohn).
- BIRMINGHAM, 9.0.—Chamber Music Programme.
- CARDIFF, 9.0.—"Nature in Music."
- MANCHESTER, 3.0.—Besses o' th' Barn Band.

MONDAY, April 20th.

- BIRMINGHAM, 8.0.—"Old Memories."
- BOURNEMOUTH, 8.0.—"The Seasons."
- GLASGOW, 8.0.—Band of 1st Bn. Royal Scots Fusiliers.

TUESDAY, April 21st.

- "5XX," 8.0.—Concert by Wireless Favourites.
- LONDON, 8.0.—Concert arranged by "The News of the World."

WEDNESDAY, April 22nd.

- LONDON, 7.30.—Barclays Bank Concert, relayed from the Royal Albert Hall.
- BIRMINGHAM, 8.0.—"The Taming of the Shrew."
- CARDIFF, 8.0.—"To the King's Navee."

- NEWCASTLE, 8.0.—"Wagner."
- BELFAST, 7.30.—"The Dream of Gerontius."

THURSDAY, April 23rd.

- LONDON
BIRMINGHAM
BOURNEMOUTH } 8.0. Programmes in honour of
ABERDEEN } ST. GEORGE'S
GLASGOW } DAY.
- BIRMINGHAM, 10.30.—A Ballad, "The Banner of St. George" (Elgar). *S.B. to other Stations.*

FRIDAY, April 24th.

- LONDON, 8.0.—Symphony Concert. Conducted by SIR LANDON RONALD.
- MANCHESTER, 8.0.—"The Chinese Puzzle," a Play.
- NEWCASTLE, 8.0.—Ballads—Glees—Madrigals.

SATURDAY, April 25th.

- LONDON, 8.0.—Popular Programme.
- BOURNEMOUTH, 8.0.—"Samples of Humour."
- CARDIFF and "5XX," 8.0.—"Lohengrin."
- GLASGOW, 8.0.—"Listeners' Programme."

WIRELESS PROGRAMME—WEDNESDAY (April 22nd.)

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 163.

2LO LONDON. 365 M.

4.0-5.0.—Time Signal from Greenwich. Concert: The "2LO" Trio and Elsa Cameron (Contralto).

"My Part of the Country," by A. Bonnet Laird. "Women of the Past—(5) Catherine of Russia," by Helen Townroe.

6.0-6.30.—CHILDREN'S CORNER: Stories by Auntie Yvette. Music by Uncle Jeff. "Makers of Honey," told by M. Catherine Wiens.

6.30-6.55.—Children's Letters.

6.55.—Music.

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

Principal C. GRANT ROBERTSON, C.V.O., M.A., "Makers of the Empire—Drake." *S.B. from Birmingham to all Stations.*

Concert

by

BARCLAYS BANK MALE VOICE CHOIR.

Hon. Conductor, HERBERT PIERCE.

Assisted by

CARRIE TUBB (Soprano);
EDITH FURMEDGE (Contralto);
PETER DAWSON (Bass);
LAMOND (Solo Pianoforte);
W. H. SQUIRE (Solo Violoncello);
F. W. HOLLOWAY (Solo Organ);
MURIEL GEORGE and
ERNEST BUTCHER
(Folk Songs and Duets);

In Aid of

THE WESTMINSTER HOSPITAL.

Relayed from

The Royal Albert Hall.
S.B. to Bournemouth.

7.30-9.0

and

9.20-10.0.

9.0-9.20.—Mr. C. HULME-WELCH, "The Humour of Stephen Leacock."

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

Prof. R. PEERS, "Elements of Social Well-being—The Meaning of Economic Progress." *S.B. from Nottingham to all Stations.*

The Week's Work in the Garden, by the Royal Horticultural Society. *S.B. to other Stations.*

Local News.

10.35.—THE SAVOY ORPHEANS and SAVOY HAVANA BAND, relayed from the Savoy Hotel, London. *S.B. to Bournemouth.*

11.0.—Close down.

5IT BIRMINGHAM. 475 M.

3.30-4.30.—The Station Pianoforte Quintet.

5.0-5.30.—WOMEN'S CORNER: Louise Thibault, Physical Culture Talk. May Martin (Contralto).

5.30-6.30.—CHILDREN'S CORNER.

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

Principal C. GRANT ROBERTSON, C.V.O., M.A., "Makers of the Empire—Drake." *S.B. to all Stations.*

7.25.—Music.

7.40.—Lieut. A. E. SPRY, Secretary of the British and Foreign Sailors Society, "The Fight at Zeebrugge."

The Second Shakespearean Festival Performance

by
THE STATION COMPANY OF PLAYERS.

Under the Direction of
WILLIAM MACREADY.

8.0. "THE TAMING OF THE SHREW"

(Shakespeare).

Characters:

(In the order of their arrival in the story.)

Lucentio (Son to Vincentio, Suitor to Bianca)

E. STUART VINDEN

Tranio (his Servant, who impersonates him)

DONALD EDWARDES

Baptista (a Rich Gentleman of Padua)

FRANK V. FENN

Gremio (Bianca's Elderly Suitor)

JOSEPH LEWIS

Katherina (the Shrew Daughter to Baptista)

EDNA GODFREY-TURNER

Hortensio (Bianca's Youthful Suitor)

VINCENT CURRAN

Bianca (Daughter to Baptista)

EDNA LESTER

Biondello (Servant to Lucentio)

H. R. WALKER

Petruchio (a Gentleman of Verona)

WILLIAM MACREADY

Gramio (Servants to)

PERCY EDGAR

Curtis... (Petruchio)

HILDA POWIS

Tailor... (Petruchio)

GEORGE

ROBERTS

Haberdasher ARTHUR JOHNSON

Pedant (an Old Fellow impersonating

Vincentio) A. E. ROWE

Vincentio (an Old Gentleman of Pisa)

DONALD POWIS

Widow LUCY MURRAY

Scenes:

I—A Street in Padua.

II—Baptista's House.

III—The Same.

IV—Petruchio's Country House.

V—A Street in Padua.

VI—Petruchio's House.

VII—A Street in Padua.

VIII—A Public Road.

IX—Padua—Before Lucentio's House.

X—A Room in the Same.

Incidental Music by

THE STATION PIANOFORTE

QUINTET:

Conducted by FRANK CANTELL.

Shakespearean Songs

will be sung between scenes

by

WALTER HYDE (Tenor).

10.0.—WEATHER FORECAST and NEWS.

S.B. from London.

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

Royal Horticultural Society Talk. *S.B. from London.*

Local News.

10.35.—"The Taming of the Shrew" (Continued).

11.0.—Close down.

6BM BOURNEMOUTH. 385 M.

3.45-5.0.—Talk to Women: "Canaries—Moulting and Preparing for Exhibition," by Miss V. Onslow. The "6BM" Trio.

G. D. Stevens (Tenor). Gladys Lonnen (Soprano).

5.0-6.0.—CHILDREN'S CORNER.

6.0-6.30.—Scholars' Half-Hour: "Nature Talk," by Hubert Hill.

6.30-6.55.—Music.

7.0-9.0.—Programme *S.B. from London.*

9.0.—Station Director's Talk.

9.20-11.0.—Programme *S.B. from London.*

5WA CARDIFF. 351 M.

3.0-4.0.—Falkman and his Orchestra, relayed from the Capitol Cinema.

4.0-4.30.—Concert of New Gramophone Records.

5.0-5.30.—"5WA'S" "FIVE O'CLOCKS."

5.30-6.15.—CHILDREN'S CORNER.

6.15-6.30.—"Teens' Corner: "Pets—Cats."

7.0.—WEATHER FORECAST and NEWS.

S.B. from London.

Principal C. GRANT ROBERTSON. *S.B. from Birmingham.*

7.25.—Music.

7.40.—Station Director's Talk.

"To the King's Navee."

The Anniversary of

The Battle of Zeebrugge.

HAROLD WILLIAMS (Baritone).

JOHN HENRY (Entertainer).

ROBERT PENN (Reader).

THE STATION ORCHESTRA:

Conductor, WARWICK BRAITHWAITE.

8.0. Orchestra.

"A Life on the Ocean Wave" ... *Binding*

Harold Williams.

"Billy Boy" *arr. Curwen (2)*

"Casey's Con- (("The Way of Easthope

certina a Ship") *Marlin (5)*

"Rosario" ... Robert Penn.

"The Press Gang" from "Roderick Ran-

dom" *Smollett*

Orchestra.

"Plymouth Hoe" *Ansell*

"Hearts of Oak."

John Henry Goes to Sea.

Harold Williams.

"Drake's Drum" (("Songs of Stanford (1)

"The Old Su- the Sea")

perb" Robert Penn.

"A Fight With a Frigate" (from "Mr.

Midshipman Easy") *Capt. Marryat*

Orchestra.

"Hands Across the Sea" *Sousa*

Overture, "The Hebrides" *Mendelssohn*

Harold Williams.

"Mother Carey" (("Salt") *Frederick*

"Trade Winds" (("Water") *Keel (1)*

"Ballads")

Robert Penn.

"The Making of a Naval Officer—1925."

10.0.—WEATHER FORECAST and NEWS.

S.B. from London.

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

Royal Horticultural Society Talk. *S.B. from London.*

Local News.

10.35. John Henry Comes Back Again.

10.40. THE STATION STAFF.

The Attack on the Mole at Zeebrugge.

Robert Penn.

"Home Thoughts from the Sea"

Robert Browning

11.0.—Close down.

2ZY MANCHESTER. 375 M.

3.30-4.0.—Broadcast for Schools: 3.30—Father

Bernard Butler, S.J., Nature Talk. 3.45.

—Miss Reynolds, "Mythology."

4.0-5.15.—The "2ZY" Quartet. Mabel Skel-

ley (Soprano). Talk to Women.

5.30-6.30.—CHILDREN'S CORNER.

7.0.—WEATHER FORECAST and NEWS.

S.B. from London.

Principal C. GRANT ROBERTSON. *S.B. from Birmingham.*

7.25.—Music.

7.40.—Prof. C. H. REILLY, of Liverpool Uni-

versity, on "Architecture" (1).

Musical Comedy Request Night.

LILY ALLEN AND LEE

THISTLETHWAITE

(In Songs and Duets).

GRACE DARLING (Monologues).

THE "2ZY" ORCHESTRA.

A number against a musical item indicates the name of its publisher. A key list of publishers will be found on page 153.

WIRELESS PROGRAMME—WEDNESDAY (April 22nd.)

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

8.0. Orchestra.
Selection, "Little Nellie Kelly" *Cohan* (6)
Lily Allen and Lee Thistlethwaite.
"A Paradise for Two" ("Maid of the Mountains") *Fraser Simson*
"Trot Here and There" ("Veronique") *Messenger*

Orchestra.
Selection, "Sybil" *Jacobi*
Grace Darling.
"Billy" (Musical) *D. H. Kemp*
"An Afterthought" *L. E. V.*
Lee Thistlethwaite.
"The Fishermen of England" ("Rebel Maid") *Montague Phillips*
"The Cobbler's Song" ("Chu Chin Chow") *Norton* (31)

Orchestra.
Selection, "Betty" *Rubens*
Lily Allen.
"Violin Song" ("Tina") *Rubens*
"Pipes of Pan" ("Arcadians") *Monckton*

Grace Darling.
"The Telegram" *C. Rook*

Orchestra.
Selection, "The Boy" *Monckton and Talbot*
Lily Allen and Lee Thistlethwaite.
"Live for Love" ("Maid of the Mountains") *Fraser Simson*
"Conqueror of My Heart" ("Catherine") *Tchaikovsky*

Grace Darling.
"At the Box Office Window" ... *M. Fish*

Orchestra.
Selection, "Poppy" *Jones*

10.0.—WEATHER FORECAST and NEWS.
S.B. from London.
Prof. R. PEERS. *S.B. from Nottingham.*
Royal Horticultural Society Talk.
Local News.

10.35. Orchestra.
Selection, "Who's Hooper?" *Talbot and Novello*
Selection, "The Balkan Princess" *Rubens*

11.0.—Close down.

5NO NEWCASTLE. 400 M.
3.45-4.45.—Fenwick's Terrace Tea Room Orchestra.
4.45-5.15.—Clarence Elsdon (Tenor). London Papers.
5.15-6.0.—CHILDREN'S CORNER.
6.0-6.20.—Scholars' Half-Hour: Mr. L. Orange, M.B.E., B.Sc., F.I.C., "Metals in History" (II).
6.20-6.35.—Farmers' Corner: Prof. Gilchrist, Seasonable Notes.
7.0.—WEATHER FORECAST and NEWS. *S.B. from London.*
Principal C. GRANT ROBERTSON. *S.B. from Birmingham.*
7.25.—Music.
7.40.—Mr. J. H. BARKER, "Salmon Fishing in British Columbia."
Wagner.
BEATRICE MIRANDA (Soprano).
TUDOR DAVIES (Tenor).
THE STATION SYMPHONY ORCHESTRA:
Leader, ALFRED M. WALL:
Conductor, EDWARD CLARK.

8.0. Orchestra.
"Imperial March."
"THE MASTERSINGERS OF NUREMBERG."
David's Recital (Act I).
David Tudor Davies
Dance of the Apprentices.
Procession of the Mastersingers (Act III).
"THE TWILIGHT OF THE GODS."
Daybreak on the Valkyries Mountain.
Siegfried's Parting from Brunhilde.
Brunhilde Beatrice Miranda
Siegfried Tudor Davies
Siegfried's Journey to the Rhine.

"TRISTAN AND ISOLDE."
Prelude (Act I).
Closing Scene (Liebestod).
Isolde Beatrice Miranda

9.30. THE HARTON BRASS QUARTET.
Glee, "Dear is My Native Vale" *Hollingsworth*
Tenor Horn Solo, "Absent" ... *Metcalf* (1)
(Soloist, GEORGE TURNER.)
Selection, "Ireland" *arr. Greenwood*
Popular Melodies, No. 1.

10.0.—WEATHER FORECAST and NEWS.
S.B. from London.
Prof. R. PEERS. *S.B. from Nottingham.*
Royal Horticultural Society Talk.
Local News.

10.35. THE STAFF of "5NO"
in
"LAUGHTER IN COURT"
A Comedy in One Act, by
John Kendal.
Cast:
His Worship B. O. MARCH
His Guest W. M. SHEWAN
His Visitor E. LYNCH ODHAMS
His Manservant ... RICHARD C. PRATT

11.0.—Close down.

2BD ABERDEEN. 495 M.
11.0-12.0.—Morning Transmission: Gramophone Music.
3.30-5.0.—The Wireless Orchestra. Mollie Seymour and Nellie Norway in a Novelty Entertainment. Feminine Topics.
5.30-6.0.—CHILDREN'S CORNER: "Trips in the Radioplane—(2) Malta": Conducted by Uncle Harry.
6.0-6.30.—Mrs. H. Donald: Stenographer's Half-Hour.
6.30-7.0. THE WIRELESS ORCHESTRA.
Marches.
"The Spirit of Pageantry" ... *Fletcher* (1)
"Children of the Regiment" *Fucik*
"A Trieste" *Caroso*
"Thro' Night to Light" *Laukic*
"Cadiz" *Valverde*

7.0.—WEATHER FORECAST and NEWS.
S.B. from London.
Principal C. GRANT ROBERTSON.
S.B. from Birmingham.
7.25.—Music.
7.40.—Mr. G. R. LESLIE MILLAR: Topical Talk.
8.0-10.0.—Programme *S.B. from Glasgow.*
10.0.—WEATHER FORECAST and NEWS.
S.B. from London.
Prof. R. PEERS. *S.B. from Nottingham.*
Local News.

**Practical Advice—
and a Warning.**

A BOY'S CHANCES IN WIRELESS.

By
J. C. W. REITH,
Managing-Director of the B.B.C.
See
TIT-BITS
(Every Saturday—2d.)

10.30. THE SCOTTISH ASSOCIATION FOR THE SPEAKING OF VERSE.
Reciter,
The Rev. WALTER MURSELL, M.A.
"The Grasshopper and the Cricket" *Keats*
"Kubla Khan" *Coleridge*
"Sea Fever" *Masefield*
"A Wanderer's Song" *Emerson*
"Good-bye" *Emerson*
"Fable" *Emerson*
"Dirge" *Emerson*
"A Prose Prologue" *William Watson*
"The First Skylark of Spring" *Shakespeare*
"Hamlet's Advice to the Players"

11.0.—Close down.

55C GLASGOW. 470 M

11.30-12.30.—Mid-day Transmission.
3.30-4.30.—An Hour of Melody with the Wireless Quartet and Bessie Muirie (Contralto)
4.45-5.15.—WOMEN'S HALF-HOUR.
5.15-6.0.—CHILDREN'S CORNER: Singing Lesson by Auntie Cyclone.
6.0-6.5.—Weather Forecast for Farmers.
7.0.—WEATHER FORECAST and NEWS. *S.B. from London.*
Principal C. GRANT ROBERTSON. *S.B. from Birmingham.*
7.25.—Music.
7.40.—Mr. A. P. GILCHRIST, "Colour and Light."

**Instrumental Programme
FOR FOUR VIOLONCELLI.**

S.B. to Aberdeen, Edinburgh and Dundee.
CARL FUCHS
D. MILLAR CRAIG
JOHN B. DICKSON (Violoncelli).
ANDREW TEMPLETON
DESIREE MACEWAN (Solo Pianoforte).
THELMA PETERSEN (Mezzo-Soprano).

8.0. Desiree MacEwan.
Prelude in F Sharp Minor
Studies in C Sharp Minor, E and A Flat } *Chopin*
Impromptu in A Flat
Ballade in F Minor
Three Valses, Op. 64

8.30. Violoncelli.
Gavotte and Trio (From Suite)
Adagio for Two } *Popper*
Alla Marcia 'Celli }
Thelma Petersen.
"A Blood Red Ring Hung Round the Moon" } *Albert*
"To Me at My Fifth Floor Window" } *Mallinson*
"Love Me or Not" *Secchi, arr. A. L. (1)*
"A Lament" *Coleridge-Taylor*
"Love Went a-Riding" *Frank Bridge*

Violoncelli.
"Requiem" for Three 'Celli and Piano-forte *Popper*
Thelma Petersen.
"The Soldier's Wife" *Rachmaninov*
"La Premiere" *A. Webber*
"The Dreary Steppe" *Gretchaninov*
"I Have Wept In My Dreams" ... *G. Hue*

Violoncelli.
Four Pieces for Four Violoncelli ... *Ktenget*

10.0.—WEATHER FORECAST and NEWS. *S.B. from London.*
Prof. R. PEERS. *S.B. from Nottingham.*
Local News.
10.30.—FREEMAN'S DANCE ORCHESTRA, from "The Plaza."
11.0.—Close down.

A number against a musical item indicate the name of its publisher. A key list of publishers will be found on page 152.

THE CHILDREN'S CORNER, CONDUCTED BY THE AUNTS AND UNCLES.

The Romance of Artificial Lights.

HULLO, children!

When you see a brilliantly lighted room or street, do you ever stop to think about the history of artificial lighting? Here is a talk, by William J. Claxton, which will tell you a lot that will be new and interesting to you.

There has been enormous progress in artificial lighting in recent years. One of the very earliest forms of lighting was the rush-light. This was made by stripping off parts of the stem of the rush, and dipping it into melted fat several times.

As time went on, someone discovered that a cotton wick was more serviceable than one made of frayed rush-stem, and then another clever person found out that if the wick were plaited, it was burnt up at about the same rate as the candle, and needed little snuffing.

The next development in lighting was when someone invented an oil lamp.

Dr. Johnson's Prophecy.

At length, some wise men predicted that London would soon be lighted in a far better fashion than that existing in their day. One of these men was Dr. Johnson, who said that one day London would be "lighted" by smoke. The story goes that one evening he was watching a Fleet Street lamplighter on his rounds lighting the street oil lamps, and he noticed that when the man re-lighted the lamp, he applied his torch to the heavy vapour coming from the wick, and this vapour, becoming ignited, at once carried the flame to the wick.

The first experiments with coal-gas appear to have taken place about the year 1733. These were carried out in a Whitehaven coal-mine. On one occasion, gas escaped from the coal-seam into the pit and caught fire, producing a flame two or three yards long. The miners tried their hardest to put out the flame. They blew hard

on it, they drenched it with water, but nothing they did was successful in putting out the light. In the end, they bricked round the hole where the gas had been escaping, and carried the gas to the pit-head by means of a long metal tube. The flame appeared at the top of the tube and illuminated the surroundings of the pit-head for a considerable distance.

This experiment made certain men think that they were on the brink of some new discovery which would be of great service to the world at large, and they were not slow in following it up.

The First Town Lighted by Gas.

Before long, a man of science, one Dr. Clayton, began to experiment with coal-gas. He built a little retort in which to burn the coal, and drive off the "spirit" inside it, as he called it. The escaping gas was collected in bladders. To amuse the children, he made a tiny hole in one of the bladders, and the gas which issued from the hole was ignited, and burned with a long, straight flame.

Here we have the first retort, and the first gasometer. What man could do on a small scale, there was no reason to believe he could not do on a larger and more profitable system. It was left to a practical engineer, William Murdock, to complete the work.

Towards the close of the eighteenth century, Murdock set up at Redruth, in Cornwall, a little gas-works in which he made sufficient gas to light up all the rooms in his cottage. He brought this to the notice of his firm at Birmingham, and a larger gas-works was erected at Soho, Birmingham, so that, in 1802, the whole factory was illuminated by gas.

It is believed that Lymington was the first English town to be lighted by gas, and, in honour of this, the inhabitants set up an obelisk which still stands.

The new form of street lighting soon spread

to London, and, in 1814, Westminster Bridge was illuminated with gas.

At the time that experiments were being made in gas-lighting, certain men of science were turning their attention to a form of lighting by using an electric current. Chief of these was Sir Humphry Davy, whom most of you have read about in connection with the miners' safety lamp. In his early experiments he used a great electric battery to which he connected two copper wires. When the two wires were led round so that they nearly touched each other, a bridge of light was formed between them, but the light was so hot that the wires quickly burned away, and to prevent this, Davy tipped them with charcoal.

This arrangement was a great improvement, but another drawback was that the carbon which carried the current soon became burnt up, while that which received it lasted much longer. To equalise this, the system of "alternating currents" was adopted. In this way, the current was brought alternately by the two currents, and so both were worn away equally.

Two Famous Pioneers.

In 1867, the dynamo was introduced, and electrical energy could be developed on a very large scale which would make it much cheaper than that obtained by chemical action. Soon after this, arc lamps were installed in many of our large towns. The pioneers of this kind of lamp were Joseph Wilson Swan and Thomas Alva Edison.

After numerous experiments with platinum, strips of bamboo, and cotton threads, these two men succeeded in making a glow-lamp which could be used in the house. In recent years, these lamps have been enormously improved by the use of a very thin metal wire, such as tantalum, tungsten, or osmium, which take the place of the carbon.

GERALD'S LUCKY DAY.

By A. COLEMAN HICKS.



Harry was floundering about in deep water.

Gerald wandered out of the village through the meadows to where a little trout stream wound its way to the big river.

He took his fishing tackle with him. It was only a long willow rod, some fine string with a bent pin at the end, but he sometimes caught a lot of minnows and sticklebacks with it, and carried them home in a glass jam jar.

Soon he came to his favourite spot, a foot-bridge only two planks in width, with a hand-rail on one side, which crossed the brook where

it was rather deep—in fact, it was the bathing-pool used by boys who could swim.

Gerald soon had his line in the water, and was watching the birds that flitted about among the bushes and now and then a water rat silently swimming the stream to disappear in a hole in the bank, when he heard a boy calling very crossly: "Here, get out of the way, can't you? I can't get my bicycle across if you take up all the room."

Turning round, Gerald saw it was Harry Sinclair, the son of rich people who lived in a large house near the village. He was about the same age as Gerald and was standing on the bank with his bicycle.

Harry was not a bad sort of boy, but he had been spoiled by his mother, who let him have his own way in everything, and he looked down on people who were not so well off as himself.

"Come, hurry up, and don't keep me waiting here all day," he shouted.

This made Gerald angry. He was not at all quarrelsome, but to be spoken to like this made him lose his temper.

"I've as much right on here as you have," he answered. "If you want me to move, ask properly."

"We'll soon see about that," said Harry, and he pushed his machine on to the bridge, which was not wide enough for him to pass over with it safely unless Gerald moved. But he would not do this, and Harry tried to push him out of his way; there was a scuffle, and suddenly losing his balance, Harry slipped on the edge of the bridge and over he went into

the water, and his bicycle, catching in one of the posts, hung on half over the stream.

Gerald was frightened, as he saw at once that Harry couldn't swim, and was floundering about in deep water. Although not a good swimmer, he did not hesitate a moment, but jumped down after the struggling boy. Luckily, though deep, the stream was not wide, and half-holding and half-pushing him, Gerald managed to reach the bank with him in a few strokes.

Harry was more frightened and angry than hurt, and without waiting to thank his rescuer, he disentangled his bicycle and rode off home as fast as he could.

Gerald went home in the dumps; he had spoiled his clothes, and was afraid that the tale Harry might tell his father would not be strictly true.

However, he need not have been so uneasy; Harry was not such a bad sort after all, for the next day Gerald was asked to go up to the big House, and after Mr. Sinclair had spoken most kindly about his brave conduct in jumping into the water to Harry's assistance, he asked Gerald to accept a brand new shining bicycle, which stood there in the hall, ready to mount and ride away.

"Your father has told me," he said, "how you have always longed for a bicycle, so take this, my dear boy, with my heartfelt thanks."

And Gerald, who could hardly speak for joy, rode home triumphantly. So, you see, that, although it did not begin very well, through his unselfish action, it became indeed Gerald's "lucky day."

WIRELESS PROGRAMME—THURSDAY (April 23rd.)

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

The High-Power (Chelmsford) Programme will be found on page 163.

2LO LONDON. 365 M.

- 1.0-2.0.—Time Signal from Greenwich. The Week's Concert of New Gramophone Records.
- 4.0-5.0.—"Women Smugglers," by Arnot Robertson. Music performed during Afternoon Tea at the Trocadero. "The Development of English Drama—(1) The Mystery Plays," by Arthur Compton Rickett, M.A., LL.D.
- 6.0-6.30.—CHILDREN'S CORNER: Pianoforte Solos by Maurice Cole. "A Gentleman in Armour," by W. Gillespy. L. G. M. of the *Daily Mail*: Zoo Story.
- 6.30-6.35.—Children's Letters.
- 6.35.—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.*
- French Recital: M. STEPHAN and L'Institut Français. *S.B. to all Stations.*
- 7.30.—Music. *S.B. to all Stations except Manchester.*
- 7.40.—Mr. FOOT. "A Voyage Round the World." *S.B. to other Stations.*

St. George's Day.

WINIFRED FISHER (Soprano).
THE LONDON MALE VOICE OCTET.
THE WIRELESS SYMPHONY ORCHESTRA:
Conducted by EDWARD GERMAN.

DRAMATIC SCENES

Produced by R. E. JEFFREY.

- 8.0. Coronation March and Hymn *Edward German (11)*
- Overture, "Nell Gwyn" *Edward German*
- Excerpts from "King Henry V."
- "God for Harry, England, and St. George." *Winifred Fisher.*
- "Flowers in the Valley" *arr. Baring-Gould and Sharp (2)*
- "Strawberry Fair" *arr. G. Butterworth*
- "Come, My Own One" *arr. G. Butterworth*
- "A MUTUAL FRIEND" *(Bartimus).*
- A Comedy Radioview of Quiet Life on a Man-of-War. *Orchestra.*
- Tone Poem, "The Willow Song" ("Othello") *Edward German (11)*
- Dances from "Tom Jones" *Edward German*
- "KING RICHARD II." *Act II. Scene I.*
- "This fortress built by Nature herself, This blessed plot, this Realm, this England." *The Octet.*
- "The Agincourt Song" (15th Century Melody) *arr. Geoffrey Shaw (2)*
- "Hunting Song" (16th Century Melody) *arr. Cranville Bantock (2)*
- "My Little Pretty One" (Old English Tune) *arr. Geoffrey Shaw (2)*
- "Down Among the Dead Men" (Old English Air) *arr. Vaughan-Williams (15)*
- "AT SEA—May, 1916."
- A Radioview of Wartime Service. *Orchestra.*
- "Berceuse" and "Bacchanalian Dance" from "The Tempter" *Edward German (11)*
- Fantaisie, "Merrie England" *Edward German*
- 10.0.—TIME SIGNAL FROM GREENWICH. WEATHER FORECAST and 2ND GENERAL NEWS BULLETIN. *S.B. to all Stations.*
- Topical Talk. *S.B. to all Stations.*
- Local News.

- 10.30-11.0.—A Ballad. "THE BANNER OF ST. GEORGE" *(Elgar).*
- S.B. from Birmingham.*
- 11.0.—THE SAVOY ORPHEANS AND SAVOY HAVANA BAND, relayed from the Savoy Hotel, London. *S.B. to all Stations.*
- 11.30.—Close down.

5IT BIRMINGHAM. 475 M.

- 3.30-4.30.—The Station Pianoforte Quintet.
- 5.0-5.30.—WOMEN'S CORNER: A. J. Kelley, F.R.A.S., "The Weather." Harold Casey (Baritone).
- 5.30-6.30.—CHILDREN'S CORNER: Lt. A. E. Spry (of the British and Foreign Sailors' Society), "The Fight at Zeebrugge."
- 7.0-7.55.—*Programme S.B. from London.*
- St. George's Day Programme.**
- THE STATION SYMPHONY ORCHESTRA and REPERTORY CHORUS:
Conducted by JOSEPH LEWIS.
- EMILY BROUGHTON (Soprano).
THORPE BATES (Baritone).
PERCY EDGAR (Recital). *Orchestra.*
- 8.0. Overture, "Britannia" ... *Mackenzie (15)*
- Percy Edgar.*
- "The Revenge" ... *Tennyson*
- Chorus and Orchestra.
- A Ballad of the Fleet, "The Revenge" *Stanford (1)*
- Thorpe Bates.*
- "The Fishermen of England" ("The Rebel Maid") ... *Montague Phillips*
- "The Little Admiral" *Villiers Stanford (14)*
- "Plymouth Hoe" ("Drake's Drum") *Barrett Lennard (11)*
- Orchestra.*
- "Marching Song" ... *Gustav Holst (11)*
- Chorus and Orchestra.
- 9.0. Special Scenes from "King Arthur" *Purcell (11)*
- (Soloist, Emily Broughton.)
- Thorpe Bates.*
- "Sea Memories" ... *Hubert Bath*
- "Four Jolly Sailormen" ("The Princess of Kensington") ... *Edward German*
- "Shipmate o' Mine" *Wilfred Sanderson (1)*
- Orchestra.*
- March, "Pomp and Circumstance" in D *Elgar (1)*
- 10.0.—WEATHER FORECAST and NEWS. *S.B. from London.*
- Topical Talk. *S.B. from London.*
- Local News. *10.30-11.0.*
- S.B. to other Stations.*

- 10.30. "THE BANNER OF SAINT GEORGE," Op. 33 ... *Elgar (11)*
- A Ballad
- for Soprano Voice, Chorus and Orchestra

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

6BM BOURNEMOUTH. 335M.

- 3.0-4.30. **Symphony Concert.**
- THE MUNICIPAL ORCHESTRA:
Conducted by Sir DAN GODFREY.
Relayed from the Winter Gardens.
- Symphonic Variations ... *C. Hubert Parry*
- (Conducted by Dr. ADRIAN BOULT.)
- Suite, "Captions" (First Performance).
(Being Five Glimpses of an Anonymous Theme.)
- (Composed by A. Bliss, H. Bedford E. Coassens, F. White and G. Williams.)
- Symphony, "L'Allegro ed il Penseroso" *C. Villiers Stanford (14)*
- ARNOLD TROWELL.
- Concerto for Cello and Orchestra, No. 6 *Boccherini*
- 4.30-4.40.—Talk to Women: "London Papers," by Anne Farnell-Watson

- 5.0-6.0.—CHILDREN'S CORNER: Songs and Stories by Uncle Tony and Aunties Marjorie and Ethel, "Adventure Talk to Boys," by Uncle Cavau.
- 6.0-6.30.—Scholars' Half-Hour: "Peeble Banks and Sand Spits," by W. J. Woodhouse, A.C.P.
- 7.0-7.55.—*Programme S.B. from London.*

St. George's Day.

- WYNNE AJELLO (Soprano).
RUBY SHEPHERD (Contralto).
HERBERT THORPE (Tenor).
GEORGE PIZZEY (Bass).
BRINDSLEY TWAIN (Entertainer)
THE "6BM" CHORUS.
- THE WIRELESS ORCHESTRA:
Conducted by Capt. W. A. FEATHERSTONE. *Orchestra.*
- 8.0. Festival March, "Spirit of Pageantry" *Fletcher (1)*
- Herbert Thorpe.
- 8.10. "Phyllis Has Such Charming Graces" (16th Century) ... *Wilson (1)*
- "Tom Bowling" ... *Dibden (1)*
- 8.15. Wynne Ajello.
- "Red Rose of England" ... *Oliver (8)*
- "Oberferry Fair" ... *Orchestra.*
- 8.20. Overture, "Plymouth Hoe" ... *Ansell*
- 8.30. Ruby Shepherd.
- "Refrain" ... *Martin Shaw (2)*
- "Jerusalem" (With Orchestra) ... *Parry*
- 8.35. George Pizzezy.
- "The Song of the Bow" ... *Aylward*
- "Your England and Mine" ... *Simson (8)*
- 8.40. *Orchestra.*
- "Reminiscences of England" *Fred Godfrey*
- 8.55. Wynne Ajello, Ruby Shepherd, Herbert Thorpe, George Pizzezy, Chorus and Orchestra.
- Choral Fantasia on English Folk Songs *arr. Robert T. White (2)*
- Orchestra.*
- 9.10. March, "Pomp and Circumstance," No. 1 ("Land of Hope and Glory") *Elgar (1)*
- Concert Thorpe and Wynne Ajello.
- 9.20. "When True Love Hath Found a Way" ... *E. German*
- "It is the Merrie Month of May" ... *George Pizzezy and Ruby Shepherd.*
- 9.25. "Under the Greenwood Tree"
- "Under the Holly" ... *T. Marzials (1)*
- 9.30. Brindsley Twain.
- "Where the Lazy Daisies Grow" *Cliff Friend (7)*
- 9.45. Wynne Ajello, Ruby Shepherd, Herbert Thorpe, George Pizzezy, Chorus and Orchestra.
- Choral Fantasia on Nautical Airs *arr. C. Hutchins Lewis*
- 10.0-10.30.—*Programme S.B. from London.*
- 10.30-11.0.—*Programme S.B. from Birmingham.*
- 11.0-11.30.—*Programme S.B. from London.*

5WA CARDIFF. 351 M.

- 3.0-4.30.—Ethel Fairburn (Soprano), The Station Orchestra: Conductor, Warwick Braithwaite.
- 5.0-5.30.—"5WA'S" "FIVE OCLOCKS."
- 5.30-6.15.—CHILDREN'S CORNER.
- 6.15-6.30.—"Teens' Corner: "Recreations and Sports" (1).
- 7.0-7.40.—*Programme S.B. from London.*
- 7.40.—Principal J. G. NEWSHAM, F.L.S., of Monmouthshire Agricultural Institute: "The Cultivation of Cereal Crops."
- 8.0-10.30.—*Programme S.B. from London.*
- 10.30-11.0.—*Programme S.B. from Birmingham.*
- 11.0-11.30.—*Programme S.B. from London.*

2ZY MANCHESTER. 375 M.

- 4.30-5.0.—Dance Music relayed from the State Café. Nellie Keighley (Contralto). Talk to Women.

(Continued in cols. 2 and 3, page 185.)

A number against a musical item indicates the name of its publisher. A key list of publishers will be found on page 153.

WIRELESS PROGRAMME—FRIDAY (April 24th.)

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 163.

2LO LONDON. 365 M.

- 1.0-2.0.—Time Signal from Greenwich. Music played during Luncheon at the Hotel Metropole.
- 4.0-5.0.—Organ Music, relayed from Shepherd's Bush Pavilion.
- 6.0-6.10.—CHILDREN'S CORNER: Songs by Mavis Bennett (Soprano). "The Sand Piper's Story" by Margery Williams from "Curley Heads and Long Legs."
- 6.30-6.35.—Children's Letters.
- 6.35.—Music.
- 7.0.—TIME SIGNAL FROM BIG BEN WEATHER FORECAST and 1ST. GENERAL NEWS BULLETIN. *S.B. to all Stations.*
- G. A. ATKINSON: "Seen on the Screen." *S.B. to all Stations.*
- 7.25.—Music. *S.B. to all Stations except Belfast.*
- 7.40.—The Rev. E. WEAVER, "Turner and His London."

Symphony Concert.

- DAISY KENNEDY (Solo Violin).
- THE WIRELESS SYMPHONY ORCHESTRA:
- Conducted by Sir LANDON RONALD.
- 8.0. The Orchestra.
- Overture, "Carnaval" *Dvorak*
- Symphonic Poem, "Le Rouet d'Omphale" *Saint-Saëns*
- 8.20 (approx.). Daisy Kennedy and Orchestra.
- Concerto in E Minor *Mendelssohn*
- 8.55 (approx.). The Orchestra.
- Symphony No. 5 in C Minor *Beethoven*
- 9.30 (approx.). Daisy Kennedy.
- Unaccompanied Violin Solos.
- Sarabande and Bourée in B Minor } *Bach*
- Andante in C Major.....
- Prelude in E Major.....
- The Orchestra.
- Suite, "L'Arlésienne" *Bizet-Ronald*
- 10.0.—TIME SIGNAL FROM GREENWICH. WEATHER FORECAST and 2ND GENERAL NEWS BULLETIN. *S.B. to all Stations except Manchester.*
- Ministry of Agriculture Talk: Prof. R. BIFFON, "The English Wheat Growers' Position." *S.B. to all Stations except Manchester.* Local News.
- 10.30. The Orchestra.
- Symphony No. 6 in B Minor ("The Unfinished") *Schubert*
- Overture, "The Mastersingers" ... *Wagner*
- 11.0.—Close down.

5IT BIRMINGHAM. 475 M.

- 3.30-4.30.—Lozella Picture House Orchestra. Marjorie Hovert (Soprano). Norah Tarrant (Contralto).
- 5.0-5.30.—Mabel France: "People We Meet Along the Road."
- 7.0-7.40.—Programme *S.B. from London.*
- 7.40.—Mr. JOHN HINGELEY: "A Ramble Round Old Birmingham."
- 8.0-11.0.—Programme *S.B. from London.*

6BM BOURNEMOUTH. 385 M.

- 3.45-5.0.—Talk to Women: "Antique Furniture," by Jordan Moore. The Bijou Military Band. W. Patrick (Baritone). Marjorie Bran (Contralto).
- 5.0-6.0.—CHILDREN'S CORNER: Uncle Jack's Fairy League Talk.
- 6.0-6.30.—Scholars' Half-Hour: "French Talk," by Monsieur Pepin, B.A.
- 6.30-6.50.—Farmers' Talk: "The Cultivation and Manuring of Sugar Beet," by Mr. A. Wood, F.C.A.
- 7.0-7.40.—Programme *S.B. from London.*
- 7.40.—Capt. E. F. EDWARDS: "Flying" (3). "Mixed and Muddled."
- 8.0. Cardiff Programme.
- 8.20. London Programme.
- 8.55.—Orchestral Music, relayed from the Electric Theatre.

9.10. THE ROYAL BATH HOTEL DANCE ORCHESTRA.

- Relayed from King's Hall Rooms.
- Musical Director, DAVID S. LIFF.
- King of My Heart" *Stoltz*
- "Golden West" *Nicholls (9)*
- "Close in Your Arms" *Nicholls (9)*
- "Lovers' Waltz" *De Martini (9)*
- "I Loved, I Lost" *Mayerl (23)*
- "Bye, Bye, Baby" *Bloom (33)*
- 9.30.—Orchestral Music, relayed from the Electric Theatre.
- 10.0.—WEATHER FORECAST and NEWS. *S.B. from London.*
- Prof. R. BIFFON. *S.B. from London.*
- Local News.
- 10.30. Manchester Programme.
- 11.0.—Close down.

5WA CARDIFF. 351 M.

- 3.0-3.30.—Transmission to Schools: Mr. Guy Pooock on "The Magic Crystal—Pilgrims on the Road" (a Glimpse of England in the Time of Chaucer).
- 3.30-4.0.—The Station Trio.
- 4.0-4.45.—The Carlton Orchestra, relayed from the Carlton Restaurant.
- 5.0-5.30.—"5WA'S" "FIVE O'CLOCKS."
- 5.30-6.15.—CHILDREN'S CORNER.
- 6.15-6.30.—"Teens' Corner: "Careers for Girls" (1).
- 6.40-6.55.—Local Sports Corner.
- 7.0-7.40.—Programme *S.B. from London.*
- 7.40.—Mr. ISAAC J. WILLIAMS, Keeper of Art, the National Museum of Wales, on "English Water-Colour Painters—John Sell Cotman."
- Programme *S.B. from Swansea.*
- DR. VAUGHAN THOMAS'S QUINTET:
- MORGAN LLOYD (1st Violin).
- ETHEL HUNTER (2nd Violin).
- DOROTHY W. DAVIES (Viola).
- EDGAR WILLIAMS (Violoncello).
- ARIANWEN PRICE (Soprano).
- D. LLOYD THOMAS (Baritone).

Dr. VAUGHAN THOMAS (Lecturer, Pianist, and Accompanist).

- 8.0. Quintet.
- Pianoforte Quintet in A Major, Op. 81 *Dvorak*
- 8.45. Dr. Vaughan Thomas.
- Talk with Musical Illustrations: "The Development of a School of Welsh Music."
- 9.15. Arianwen Price.
- Songs, on Poems in the Cymydd Metro *Vaughan Thomas*
- 9.30. Morgan Lloyd and Vaughan Thomas.
- Duo for Violin and Pianoforte, "Rondo Brilliant" in B Minor *Schubert*
- 9.45. D. Lloyd Thomas.
- "Woo Thou Thy Snowflake" ... *Sullivan*
- "The Wanderer" *Schubert*
- 10.0.—WEATHER FORECAST and NEWS. *S.B. from London.*
- Prof. R. BIFFON. *S.B. from London.*
- Local News.
- 10.30. Arianwen Price.
- "Invocation" *Dvorak*
- Edgar Williams.
- 10.40. "Celtic Poem" *Granville Bantock*
- "Allegro Appassionato" *Saint-Saëns*
- 11.0-11.15 (approx.)—Interval.
- 11.15 (approx.). MAX CHAPPELL'S LONDON CHOREANS.
- Dance Music.
- Relayed from The Butte Room, Cox's Café.
- 12.0.—Close down.
- 2ZY MANCHESTER. 375 M.
- 3.30-4.0.—Broadcast for Schools: 3.30—Travel Talk. 3.45—Popular Science.
- 4.0-5.15.—Concert by the "2ZY" Quartet. Beaumont Bray (Baritone). Talk to Women.
- 5.30-6.30.—CHILDREN'S CORNER.
- 7.0-7.35.—Programme *S.B. from London.*

- 7.35.—Boy Scouts' Local News Bulletin.
- 7.40.—Mr. W. J. DEELEY: "Pioneering—Past and Present."
- THE "2ZY" DRAMATIC COMPANY Present

8.0. "The Chinese Puzzle."

- A Play in Four Acts by Marian Bower and Leon M. Lion.
- Cast:
- Naomi Melsham STELLA CASSEL
- Mrs. Melsham (Naomi's Mother) CARRIE WEST
- Victoria Cresswell HYLDA METCALF
- Aimée De Villeseptier (Lady Hayo's Ward) EDITH LEACH
- Lady de la Haye
- MARION THWAITE MATTHEWS
- Paul Marketel (an International Financier) TOM WILSON
- Sir Roger de la Haye... JOHN MARCHANT
- Armand de Roche Corbon H. B. BRENNAN
- The Hon. William Hirst
- CHARLES NESBITT
- Sir Aymer Brent (of the Foreign Office) EDWARD MAWDESLEY
- Littleport (Butler) ... D. E. ORMEROD
- Dr. Fu Yang (Secretary to Chi Lung) VICTOR SMYTHE
- The Marquis Chi Lung (Chinese Diplomat)
- Act I. The Salon at Zouche de la Haye, East Anglia. Saturday Afternoon.
- Act II. The Terrace at Zouche de la Haye. Scene 1. Monday Night.
- Scene 2. Tuesday Morning.
- Act III. The Chinese Room at Zouche de la Haye.
- Act IV. The Marquis Chi Lung's House, Portland Place, London. The Next Morning.
- Directed by D. E. ORMEROD.
- Produced by VICTOR SMYTHE.
- 10.15 approx.—WEATHER FORECAST and NEWS.
- "The English Wheat Growers' Position," by Prof. R. BIFFON.
- Local News.
- 10.45. DANCE BAND:
- Conductor, MERRION DERFEL.
- Relayed from the State Café.
- 11.0.—Close down.

SNO NEWCASTLE. 400 M.

- 3.30-4.0.—Transmission to Schools: Mr. Gordon Lea, M.A., B.D.
- 4.0-5.0.—Tilley's Orchestra.
- 5.0-5.15.—London Papers.
- 5.15-6.0.—CHILDREN'S CORNER.
- 6.0-6.20.—Scholars' Half-Hour: Mr. S. Hirst, B.Sc., Topical Science Talk, "The Atmosphere."
- 7.0-7.40.—Programme *S.B. from London.*
- 7.40.—Talk.
- Ballads—Glees—Madrigals.
- THELMA PETERSEN (Mezzo-Soprano).
- DESIREE MACEWAN (Solo Pianoforte).
- THE NEWCASTLE GLEE and MADRIGAL SOCIETY.
- THE STATION ORCHESTRA:
- Conductor, EDWARD CLARK.
- 8.0. Orchestra.
- March, "Washington Post" *Sousa*
- "Seduction"—Air de Ballet *Ganne*
- 8.10. Thelma Petersen.
- "Summer Night" *Goring-Thomas*
- "A Visit to the Moon" ... *Thomas Dunhill*
- "Bonnie George Campbell" *Keel*
- 8.20. Desirée MacEwan.
- Study in A Flat } *Chopin*
- Three Valses, Op. 64. . . }
- 8.30. Glee and Madrigal Society.
- "Come, Let Us Join the Roundelay" *Beale (11)*

A number against a musical item indicates the name of its publisher. A key list of publishers will be found on page 153.

Friday's Programme.

(Continued from the facing page.)

- "The Sailor's Song"..... Hatton (11)
- "Music, All Powerful".... Walmisley (11)
- "The Goslings"..... Bridge (11)
- 8.45. Orchestra.
Selection, "The Maid of the Mountains"
Fraser-Simson
- 8.55. Thelma Petersen.
"In August"..... } Stewart Baxter
"Our Lady's Bedstraw" }
"Good Morning"..... Denis Cleaver
"Three Fishers Went Sailing" .. Hullah
- 9.5. Desirée MacEwan.
Selection from "Carnival".... Schumann
- 9.15. Glee and Madrigal Society.
"The Hunter's Farewell" Mendelssohn (11)
"O Thou Whose Beams"..... Goss (11)
"A Vintage Song"..... Mendelssohn (11)
- 9.30. Orchestra.
"Manon Lescaut"..... Puccini
- 9.40. Glee and Madrigal Society.
"Crown'd With Clusters of the Vine"
Mellon
"Feasting I Watch"..... Elgar (11)
"What Ho! What Ho!"..... Beale (11)
- 9.50. Orchestra.
"A Day in May"..... Friml
"Dawn"; "Spring Song"; "Noon-
tide"; "The Gondola."
- 10.0.—WEATHER FORECAST and NEWS.
S.B. from London.
Prof. R. BIFFON. S.B. from London.
Local News.
- 10.30.—What other Stations are doing.
- 11.0.—Close down.

2BD ABERDEEN. 495 M.

- 3.30-5.0.—Concert: The Wireless Orchestra.
Christian Dickie (Soprano). Feminine
Topics.
- 5.0-5.15.—Commissioner Hurren of the Salva-
tion Army, on "The Work of the
Salvation Army."
- 5.15-6.0.—CHILDREN'S CORNER.
- 6.0-6.30.—Football Corner: Conducted by
Peter Craigmyle. Agricultural Notes.
- 6.30-7.0. THE WIRELESS ORCHESTRA.
Concert Valses.
"Mimosa"..... Jones
"Brune"..... Krier
"New Life"..... Komzak
- 7.0-7.40.—Programme S.B. from London.
- 7.40.—Mr. JAMES ROBERTSON: "Life in
Calcutta." S.B. from Dundee.
Vocal—Piano—Orchestra.
JEAN WHITEHEAD (Soprano).
GLADYS SEYMOUR (Pianist Entertainer).
ROBERT STURTIVANT (Basso Cantante).
JULIEN ROSETTI (Pianist).
THE WIRELESS ORCHESTRA.
- 8.0. Orchestra.
Selection, "Sullivan's Songs"
arr. Henley (1)
- 8.10. Jean Whitehead.
"Three Aspects"..... }
"Armida's Garden"..... } Parry (11)
"There"..... }
- 8.20. Gladys Seymour and Robert Sturtivant.
Duets { "Smiling"..... (6)
"You're the Sort of Girl" Gideon (7)
"It's Your Fault" .. Henley (16)
Song at the Piano, "That's What Daddy
Does"..... Sellars (7)
Duets { "Two Poems of Childhood" Levey
"The Singing Lesson"..... Squire
- 8.50. Julien Rosetti.
Schubert Recital.
Impromptu in B Flat..... Schubert
"The Wanderer"..... }
"The Erl-King"..... }
"Du Bist die Ruh"..... } Schubert-Listz
"Hark, Hark the Lark"
"Ave Maria"..... }
- 9.20. Jean Whitehead.
"Ganymede"..... }
"The Organ Man"..... } Schubert
"The Wild Rose"..... }
- 9.30. Gladys Seymour and Robert Sturtivant.
Duets { "The Maiden in Grey" Barnicott (1)
"The Bull-frog Patrol"..... Kern
"That's the Sort of Man" St. Helier

(Continued in the next column.)

HIGH-POWER PROGRAMME.

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

5XX 1,600 M.

- SUNDAY, April 19th.
3.0-5.0.—BALLAD CONCERT. S.B. from
London.
- 5.0-5.30.—CHILDREN'S CORNER. S.B.
from Manchester.
- 8.15-10.30.—Programme S.B. from London.
- MONDAY, April 20th.
6.0-11.0.—Programme S.B. from London.
- TUESDAY, April 21st.
6.0-8.0.—Programme S.B. from London.
- Wireless Favourites.
BAND OF H.M. GRENADIER GUARDS.
(By permission of Col. B. N. Sergison -
Brooke, C.M.G., D.S.O.)
Director of Music, Lt. G. MILLER.
MAVIS BENNETT (Soprano).
HORACE STEVENS (Bass Baritone).
BEATRICE HARRISON
(Solo Violoncello).
MAURICE COLE (Solo Pianoforte).
JOHN HENRY.
- 8.0. The Band.
Overture to an Irish Comedy..... Ansell
Cornet Duet, "El Desdichado" Saint-Saëns
(Corpl. W. WEST and Musn. E.
HUTCHINS.)
Mavis Bennett.
"Jewel Song" ("Faust")..... Gounod
Horace Stevens.
Prologue ("Pagliacci")..... Leoncavallo
Beatrice Harrison.
Sonata..... Sammartini-Salmon
- 8.40 (approx.). John Henry.
Maurice Cole.
Study in D Flat..... Liszt
Ballade in G Minor..... Chopin
The Band.
Incidental Music to "Peer Gynt" Grieg
Ingrid's Plaint; Arab Dance; Storm;
Solveig's Song.

- Mavis Bennett.
"Je suis Titania"..... Thomas
Horace Stevens.
Five Songs from the Song Cycle, "Maud"
Somerville (1)
"I Hate the Dreadful Hollow."
"A Voice By the Cedar Tree."
"She Came to the Village Church."
"O That 'Twere Possible."
"Go Not, Happy Day."
Beatrice Harrison.
"Negro Melody"..... Drorak-Kreidler
"Spanish Dance" ("Zur Guitarre")
Popper
- 9.30 (approx.). John Henry.
Maurice Cole.
Polichinelle..... Nachmaninov
Study in G Flat ("The Butterfly") Chopin
The Band.
Selection, "The Street Singer"
Fraser-Simson
- 10.0-11.30.—Programme S.B. from London.
- WEDNESDAY, April 22nd.
6.0-11.0.—Programme S.B. from London.
- THURSDAY, April 23rd.
6.0-10.30.—Programme S.B. from London.
10.30-11.0.—"The Banner of St. George"
(Elgar). Relayed from Birmingham.
- 11.0-11.30.—Programme S.B. from London.
- FRIDAY, April 24th.
6.0-9.15.—Programme S.B. from London.
9.15-10.0 (approx.).—Speeches at the ANGLO-
AUSTRIAN SOCIETY'S Dinner.
Relayed from the Hyde Park Hotel.
- 10.0-11.0.—Programme S.B. from London.
- SATURDAY, April 25th.
6.0-6.40.—Programme S.B. from London.
6.40-6.55.—Anzac Day Talk. S.B. from Cardiff.
7.0-7.25.—Programme S.B. from London.
7.30-10.0.—OPERATIC PROGRAMME. S.B.
from Cardiff.
10.0-12.0.—Programme S.B. from London.

(Continued from the previous column.)

- Song, "The Tavern Song"..... Fisher (1)
"The Fine Old English Gentleman"
Clare (7)
- Duets { "All Day Long"..... Weston (7)
- 10.0.—WEATHER FORECAST and NEWS.
S.B. from London.
Prof. R. BIFFON. S.B. from London.
Local News.
- 10.30. Julien Rosetti.
Brahms Recital.
Rhapsodies in G Minor and E Flat.
Ballades in D Minor and G Minor.
Three Waltzes.
Two Hungarian Dances.
- 11.0.—Close down.
- 55C GLASGOW. 420 M.
11.30-12.30.—Mid-day Transmission. Betty
Gooden, Recital of Pictures in Music at
the Piano.
- 3.30-4.30.—The Wireless Quartet and Violet
Cree (Solo Pianoforte).
- 4.45-5.15.—WOMEN'S HALF-HOUR.
- 5.15-6.0.—CHILDREN'S CORNER.
- 6.0-6.5.—Weather Forecast for Farmers.
- 7.0-7.40.—Programme S.B. from London.
- 7.40.—Capt. WILLIAM ADAMS. "Old Time
Whaling." S.B. from Dundee.
- Popular Night.
DRAMA—HUMOUR—OPERATIC.
THE PAISLEY PLAYERS:
Under the direction of SYDNEY LISTER.
REGINALD WHITEHEAD (Bass).
JUPITER MARS (Entertainer).
JEANNE CHEVREAU (Harp).
THE STATION ORCHESTRA:
Conducted by
HERBERT A. CARRUTHERS.
- 8.0. Orchestra.
Selection, "The Cingalee"..... Monckton
- 8.25. Reginald Whitehead.
"Vulcan's Song"..... Gounod (1)

- "Love That's True Will Live for Ever"
("Berenice")..... Handel
"When a Maiden Takes Your Fancy"
("Il Seraglio")..... Mozart
(All with Orchestral Accompaniment.)
- 8.40. Orchestra.
Suite, "Rustic Revels"..... Fletcher
- 8.55. The Paisley Players:
"THE QUALITY OF MERCY."
An Original Playlet
by Sydney Lister.
Characters:
Sir John Gill, J.P..... SYDNEY LISTER
Sybil (His Wife)..... Miss M. CONNELL
Burglar..... J. K. STEEL
Incidental Music by
THE WIRELESS QUARTET.
- 9.15. Jeanne Chevreau.
"Danses Sacrée et Profane"
Claude Debussy
- 9.30. Jupiter Mars.
Selections from his Repertoire.
- 9.50. Orchestra.
Selection, "The Tales of Hoffmann"
Offenbach
- 10.0.—WEATHER FORECAST and NEWS.
S.B. from London.
Prof. R. BIFFON. S.B. from London.
Local News.
- 10.30. Jeanne Chevreau.
"La Fileuse"..... Hasselmans
"Pavane"..... Ravel
- 10.45. Orchestra.
Intermezzo ("Demoiselle") (Two Parisian
Chic")..... Sketches
Valse, "Bal Masqué"..... Fletcher
March, "Colonel Bogey"..... Alford
- 11.0.—Close down.

A number against a musical item indicates the name of its publisher. A key list of publishers will be found on page 153.

WIRELESS PROGRAMME—SATURDAY (April 25th.)

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

7.25.—Music. *S.B. from London.*

7.40.—Mr. F. STACEY LINTOTT; Weekly Talk on Sport.

Concert

Relayed from
The Pavilion, Buxton Gardens.
GERTRUDE JOHNSON (Soprano).
HAROLD WILLIAMS (Baritone).
STEPHEN WILLIAMS (Bass).
JOHN HENRY.
VICTOR SMYTHE.
THE "ZZY" AUGMENTED ORCHESTRA:
Conductor: T. H. MORRISON.

8.0. Orchestra.
Overture, "Carnaval"..... *Dvorak*
Stephen Williams.
"Largo al Factotum"..... *Rossini*
Gertrude Johnson.
"Lo, Here the Gentle Lark"..... *Bishop*
Orchestra.
"The Ride of the Valkyries"..... *Wagner*
Harold Williams.
Prologus ("Pagliacci")..... *Leoncavallo*
John Henry Calls.
Orchestra.
Tone Poem, "Vltava"..... *Smetana*
March, "Pomp and Circumstance," No. 1
Elgar (1)

Stephen Williams.
"King Charles"..... *Maud V. White* (1)
Victor Smythe.
"One Little One More"
Sterndale Bennett (16)

Gertrude Johnson.
"Canterbury Bells"..... *Molly Carver*
John Henry Calls Again.
Harold Williams.
"The Southdown Shepherd" *J. Allwynn* (5)
Orchestra.

Overture, "Robespierre"..... *Litolff*
10.15 (approx.)—WEATHER FORECAST and NEWS.
Sports Talk. Local News.

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

5NO NEWCASTLE. 400 M.

3.45-5.15.—Miss C. Kirkwood Glen (Mezzo-Soprano). Arthur F. Keech (Songs at the Piano and Piano Solos). Sam Rowse (Solo Concertina). Wilfred Ellis (Solo Cello).

5.15-6.0.—CHILDREN'S CORNER.
7.0.—WEATHER FORECAST and NEWS. *S.B. from London.*
Dr. CHARLES SAROLEA. *S.B. from Edinburgh.*

7.25.—Light Music. *S.B. from London.*
7.40.—Mr. JOHN KENMIR: Football Talk.

Popular Concert.

BETTY GOODEN (Pictures in Music at the Piano).
MARY JARRED (Contralto).
WILLIAM WATSON (Elocutionist).
THE STATION JAZZ ORCHESTRA.
Conductor: EDWARD CLARK.

8.0. Orchestra.
Popular Selection.
8.15. Mary Jarred.
"Tis Morning"..... *Montague King* (4)
"Peace"..... *Eric Fogg* (4)
"A Roundel of Rest"..... *Cyril Scott* (4)

8.25. William Watson.
"I Do Like an Egg for My Tea"
Frank Leo (7)
"I Forget"..... *Bert Leo* (13)

8.35. Betty Gooden.
Spring Pictures.
"The Spring"..... *Grieg*
"The Coming of Spring"..... *Moszkowski*
"The Rustle of Spring"..... *Sinding*

8.45. Orchestra.
Syncoated Selection.

8.55. Betty Gooden.
Dance Pictures.

"Demon Dance"..... *Ole Olsen*
"Two Cuban Dances"..... *Cervantes*
"Dance Nègre"..... *Cyril Scott* (4)

9.10. William Watson.
"My Word, You Do Look Queer"
Weston and Lee (7)
"The Student"..... *Williams* (13)

9.20. Mary Jarred.
"I Will Go With My Father a-Ploughing"
Roger Quilter (4)
"The Blackbird's Song"..... *Cyril Scott* (4)

9.40. William Watson.
Recital.

9.45. Orchestra.
Selection.

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

10.30-11.15.—TILLEY'S DANCE ORCHESTRA, relayed from Barras Bridge.

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

2BD ABERDEEN. 495 M.

3.30-5.0.—The Wireless Orchestra. Burnett Dickson (Baritone). Feminine Topics.

5.30-6.0.—CHILDREN'S CORNER.
6.20-6.30.—Farmers' Advice Corner, under the auspices of the North of Scotland Agricultural College: Conducted by Don. G. Munro, B.Sc.

6.30-7.0. THE WIRELESS ORCHESTRA.
"Reminiscences of Scotland" *arr. Godfrey*
"Land of the Mountain and the Flood"
MacCunn (11)

"Balmoral Valse"..... *Lotter*
7.0.—WEATHER FORECAST and NEWS. *S.B. from London.*
Dr. CHARLES SAROLEA. *S.B. from Edinburgh.*

7.25.—Music. *S.B. from London.*
7.40.—The Rev. Dr. CHARLES WHYTE, F.R.A.S., "The Constellation and Star Charting."

Music—Drama.

THE SUNNYBANK INTERMEDIATE SCHOOL CHOIR:
Conductor, GEORGE CROOKSHANKS.
THE ABERDEEN AMATEUR DRAMATIC COMPANY.
THE WIRELESS ORCHESTRA.

8.0. CHILDREN'S PROGRAMME.
The School Choir.

Song, "Blow, Blow, Thou Winter Wind"
Arne (1)
Glee, "Hark! The Lark at Heaven's Gate Sings"..... *Cooke* (1)
Song, "Leezie Lindsay" *Old Scottish* (25)
Round, "Hark to the Echoes"
Pincinni (25)

Round, "Up and Down the Highland Glen"..... *White*
Part Song, "Under the Greenwood Tree"
McLeod (25)
Song, "Where the Bee Sucks" *Arne* (25)
Duet, "I Know a Bank Whereon the Wild Thyme Grows"..... *Horn* (25)

Song, "O Willie's Gane Tae Melville Castle"..... *Old Scottish* (25)

8.30. Orchestra.
"Canterbury Chimes"..... *Ancliffe*

8.35. Choir.
Song, "The British Grenadiers"
XVI. Century, arr. G. C.
Round, "Mouse, Cat, Dog, Rat"..... *White*
Glee, "The Cloud-capped Towers"
Stevens (25)

Song, "It was a Lover and His Lass"
Morley (25)
Song, "There's Nae Luck About the Hoose"
Old Scottish (25)

Part Song (Humorous), "A Lullaby"
Oakley (2)

Nursery ("Doctor Foster".....) *Hughes* (1)
Rhymes ("Humpty Dumpty")
Round, "Good Night"..... (25)

9.0. "POACHED EGGS AND PEARLS."
A Comedy in Two Scenes,
by Gertrude Jennings.
Presented by
The Dramatic Company.

Cast:
Helpers at the Canteen—
Lady Clara Teviot .. AGNES MCKENZIE
Lady Mabel Corroly

BARBARA JOHNSTONE
The Duchess of Froom MAY HARPER
Miss Deacon .. JIMMIE ALLARDYCE
Lady Penzance .. HILDA TIVENDALE
A Lady Helper ... MARY GRIFFITHS

Soldiers—
Bill Smith WILLIAM ROSS
George Williams JAMES BANKS
Jimmie Acland ADRIAN H. STEPHEN
Scene 1.—The Canteen Dining-Room.
Scene 2.—The Pantry.

Arranged for Broadcast by
W. D. SIMPSON.

9.45. Orchestra.
Selection, "The Free Lance" *Sousa*

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.

5SC GLASGOW. 420 M.

3.30-4.30.—An Hour of Melody with the Wireless Quartet and Queenie Arthur (Soprano).

4.45-5.15.—WOMEN'S HALF-HOUR.
5.15-6.0.—CHILDREN'S CORNER.
6.0-6.5.—Weather Forecast for Farmers.
7.0.—WEATHER FORECAST and NEWS. *S.B. from London.*
Dr. CHARLES SAROLEA. *S.B. from Edinburgh.*

7.25.—Music. *S.B. from London.*
7.40.—Mr. ARTHUR STRACHAN: "Tiger Shooting."

PUBLIC CONCERT.

Relayed from St. Andrew's Hall.
S.B. to Edinburgh and Dundee.

THE AUGMENTED STATION ORCHESTRA.
Conducted by
HERBERT A. CARRUTHERS.
GLADYS SEYMOUR
(Pianist Entertainer).
ROBERT STURTIVANT
(Basso Cantante).

8.0-10.0.—Listeners are invited to compile this programme themselves. Requests must reach the Glasgow Station, 21, Blythswood Square, not later than the morning of Monday, 20th April. Post-cards should be marked in the top left-hand corner: "Listeners' Programme."
During the Evening

Gladys Seymour and Robert Sturtivant will give the following items:

Duets ("The Maiden in Grey" *Barnicott* (1)
"You're the Sort of Girl" *Gideon* (7)
Song at the Piano, "That's What Daddy Does"..... *Gatty Sellers* (7)
"All Day Long"..... *Weston* (7)

Duets ("The Singing Lesson"..... *Squire*
"The Poems of Childhood" *S. Levy*
Song, "The Tavern Song"..... *Fisher* (1)
Duet, "The Bull-Frog Patrol"..... *Kern*

10.0.—WEATHER FORECAST and NEWS. *S.B. from London.*
Mr. G. B. PRIMROSE: Sports Talk.
Local News.

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

A number against a musical item indicates the name of its publisher. A key list of publishers will be found on page 153.



Brandes Superior
"Matched Tone"
Headphones.

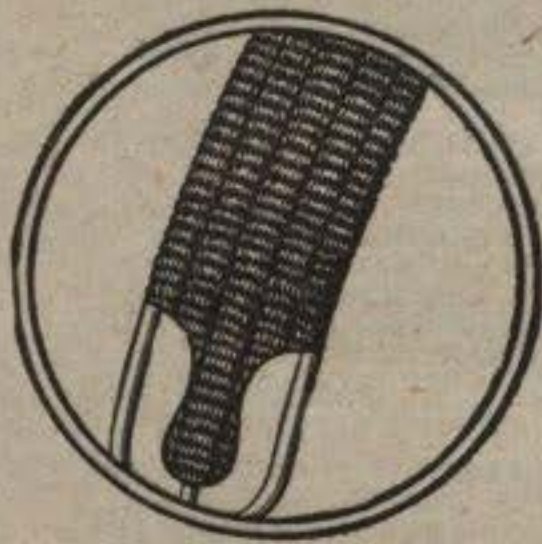
PRICE

20/-

British Manufacture
(B.B.C. Stamped.)

All Brandes products carry our official money-back guarantee enabling you to return them within 10 days if dissatisfied. This really means a free trial.

Brandes Superior Matched Tone Headphones are admirably efficient. Their delicate adjustment gives exceptionally keen sensitivity and the certain capture of the most distant radio signal. The Matched Tone feature means that the joint energies of both earpieces are perfectly synchronised—they both produce tone, sensitivity and volume in exactly the same degree. Not only do you get complete harmony but redoubled effectiveness in all three qualities. Brandes are sold with a definite money-back guarantee—ask your Dealer for them.



.....every one of these advertisements will show an added advantage in the construction of Brandes Headphones.

The headbands are made of piano wire covered in soft, corded webbing. At both ends the wire is firmly clamped together so that the original shape may be easily bent to fit the natural line of the head without fear of injuring the headband. They mean comfort without hard and irritable constriction.

Obtainable from any reputable Dealer.



Table-Talker
42/-

Table-Talker: The horn is so contrived that every note registered is encompassed and emitted with absolute purity there is no discordant echo from its walls. It has an adjustable diaphragm, is twenty-one inches high, with a ten inch bell, and felt covered base. Simple lines and a neutral brown finish make it a tasteful and effective addition to your set.

Brandes

The name to know in Radio

20/-

Brandes Limited, 296, Regent Street, W.1.
WORKS: Slough, Bucks.



Superior "Matched Tone" Headphones

TRADE MARK

WIRELESS PROGRAMME—BELFAST (April 19th to April 25th.)

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

2BE 435 M.

SUNDAY.

- 3.0-5.0.—BALLAD CONCERT. *S.B. from London.*
- 5.0-5.30.—CHILDREN'S CORNER. *S.B. from Manchester.*
- THE "2BE" CHAMBER QUARTET.
 ERNEST E. E. STONELEY (1st Violin),
 ALBERT FITZGERALD (2nd Violin),
 HARRY LOWE (Viola),
 REGINALD DOBSON (Violoncello).
- 8.45. Quartet.
 Two Movements from Quartet in D, Op. 18, No. 3. *Beethoven*
- 9.0. THE STATION CHOIR.
 Hymn, "Alleluia, Sing to Jesus."
 Anthem, "O Lord My God" ... *Wesley* (11)
 The Rev. DAVID HILL, B.A., of Donegall Street Congregational Church: Address.
 Hymn, "Lead Me, Lord."
- 9.30. Quartet.
 Quartet in D, Op. 11 *Tchaikovsky*
 Scherzo *N. Sokolov*
- 10.0.—WEATHER FORECAST and NEWS. *S.B. from London. Local News.*
- 10.15. Quartet.
 Two Movements from String Quartet in A *Stoneley*
- 10.30.—Close down.

MONDAY.

- 4.0-5.0.—The "2BE" Quartet.
- 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.*
- Song—Literature—Instrumental.**
 THE STATION ORCHESTRA.
 THELMA PETERSEN (Mezzo-Soprano).
 T. O. CORRIN (Solo Pianoforte).
- 7.30. Orchestra.
 March, "Handel Wakes" *Morressey*
 Overture, "Athalia" *Mendelssohn*
 Four Dances from "The Blue Bird" *O'Neill* (4)
 Thelma Petersen.
 Aria with Orchestra, "O Mio Fernando" *Donizetti*
 T. O. Corrin.
 Second Suite for Pianoforte *York Bowen* (24)
 Thelma Petersen.
 "The Lament of Isis" *Bartock*
 "The Bough of May" *Walford Davies*
 "A Garden Is a Lovesome Thing" *Mallinson*
 "Kishmul's Galley" ... *Kennedy-Fraser* (1)
 Orchestra.
 Suite from "Where the Rainbow Ends" *Quilter* (4)
 Thelma Petersen.
 "Life and Death" *Coleridge-Taylor*
 "The Little Prince" *Dorothy Howell*
 "Songs My Mother Taught Me" *Dvorak*
 "Song of the Open" *F. La Forge*
 Orchestra.
 Entr'acte, "Fleurlette d'Amour" ... *Fletcher*
- 10.0.—WEATHER FORECAST and NEWS. *S.B. from London.*
- Dr. R. W. LIVINGSTONE, Vice-Chancellor of Queen's University, "Some Views of Life in the Ancient World—A Man of Letters." *Local News.*
- 10.30. Orchestra.
 Valse, "Rouge et Noir" *Lotter*
- 10.35.—Close down.

TUESDAY.

- 11.30-12.30.—Gramophone Records.
- 4.0-5.30.—The Station Orchestra. Dorothy Rodgers (Mezzo-Soprano).
- 5.30-6.15.—CHILDREN'S CORNER.
- 6.40.—Her Grace The Duchess of ABERCORN: Girl Guides' Bulletin, No. 1.

- 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. BATHER. *S.B. from London.*
- 8.0-10.0.—Programme *S.B. from "5XX"*
- 10.0.—WEATHER FORECAST and NEWS. *S.B. from London.*
- Prof. J. ARTHUR THOMSON. *S.B. from Aberdeen. Local News.*
- 10.30.—THE SAVOY BANDS. *S.B. from London.*
- 11.30.—Close down.

WEDNESDAY.

- 4.0-5.0.—The "2BE" Trio.
- 5.30-6.15.—CHILDREN'S CORNER.
- 6.40.—Mr. Alec Riddell: "Ulster Memories."
- 7.0.—WEATHER FORECAST and NEWS. *S.B. from London.*
- Principal C. GRANT ROBERTSON. *S.B. from Birmingham.*
- Choral Night.**
- 7.30. "THE DREAM OF GERONTIUS" (11).
 (Set to Music for Mezzo-Soprano, Tenor and Bass Solos, Chorus and Orchestra, by Sir Edward Elgar.)
 DILYS JONES (Mezzo-Soprano).
 WILLIAM HAZELTINE (Tenor).
 CECIL SIMMS (Baritone).
 FULL CHORUS and AUGMENTED ORCHESTRA of 120 Performers.
 Conducted by E. GODFREY BROWN.
- 9.20. Orchestra.
 Suite, "Water Music" *Handel-Harty*
 "Dance of the Gnomes" *Ipinsky*
 Entr'actes { "Bagatelle" ... *Ireland* (11)
 "Serenade" *Arcensky*
 "Meditation" ... *Glazounov*
- 10.0.—WEATHER FORECAST and NEWS. *S.B. from London.*
- Prof. R. PEERS. *S.B. from Nottingham. Local News.*
- 10.30.—THE SAVOY BANDS. *S.B. from London.*
- 11.0.—Close down.

THURSDAY.

- Concert.**
- 4.0-5.30. THE STATION ORCHESTRA.
 EILEEN LEDLIE (Mezzo-Soprano).
 Orchestra.
 Prelude to "Carmen" *Bizet*
 Overture, "Plymouth Hoe" *Ansell*
 Symphony No. 6 in C *Schubert*
 Eileen Ledlie.
 "Fair Spring is Returning" ... *Saint-Saëns*
 "The Tryst" *Sibelius*
 "I Know Where I'm Goin'" *H. Hughes* (1)
 "Oh! No, John" *Cecil Sharpe*
 Orchestra.
 Humoreske in G *Dvorak*
 Bassoon Solo: Caprice, "In Cellar Cool."
 Xylophone Solo, "La Pluie" ("The Rain")
 "Childhood's Memories," Part II. *Somers* (31)
- 5.30-6.15.—CHILDREN'S CORNER.
- 6.35.—Radio Association (N. Ireland) Talk.
- 6.40.—Ministry of Agriculture (N. Ireland) Bulletin.
- 7.0-10.30.—Programme *S.B. from London.*
- 10.30-11.0.—Programme *S.B. from Birmingham.*
- 11.0-11.30.—Programme *S.B. from London.*

FRIDAY.

- 11.30-12.30.—Gramophone Records.
- 2.50-3.20.—School Transmission: "Appreciation of Music."
- 4.0-5.0.—The "2BE" Quintet.
- 5.30-6.15.—CHILDREN'S CORNER.
- 7.0.—WEATHER FORECAST and NEWS. *S.B. from London.*
- G. A. ATKINSON. *S.B. from London.*
- Popular Programme.**
 THE STATION ORCHESTRA.
 E. J. HARRIS (Solo Clarinet).
 HAROLD HOLT (Cor Anglais).
 PAULINE BARKER (Solo Harp).
 MOLLIE SEYMOUR (Violinist-Entertainer).

- NELLIE NORWAY (Silver Hand-Bell Soloist).
- THE BELFAST RADIO PLAYERS. Orchestra.
- 7.30. Military Galop, "Attaque des Uhlans" *Bohm*
 "Valse Caprice" *Rubinstein*
 Slavonic Dances, No. 1 in C; No. 4 in F; No. 8 in G Minor *Dvorak*
 Mollie Seymour and Nellie Norway.
 Selected.
 Orchestra.
 Suite, "Gipsy Pictures" *Mallory* (1)
 Mollie Seymour and Nellie Norway.
 Selected.
 Orchestra.
 Intermezzo from "Cavalleria Rusticana" *Mascagni*
 Pauline Barker.
 "Consolation," Op. 22 *Akimoto*
 E. J. Harris.
 "Petite Ballade in B," Op. 19 ... *Akimoto*
 Harold Holt.
 "Eclogue," Op. 12 *Akimoto*
 Orchestra.
 "Ha! Ha!" ("Bouffonnerie") ("A Joke") *Gillet*
 The Radio Players
 Present
 "BUYING A CRYSTAL SET."
 (Halbert Talbot).
 Customer.....CHARLOTTE TEDLIE
 Shop-Assistant.....KITTY MURPHY
 Manager.....J. R. MAGEEAN
 Produced by TYRONE POWER.
- 10.0.—WEATHER FORECAST and NEWS. *S.B. from London.*
- Prof. R. BIFFON. *S.B. from London. Local News.*
- 10.30. Orchestra.
 Selection, "Veronique" *Messenger*
- 10.40.—Close down.

SATURDAY.

- 4.0-5.0.—The "2BE" Trio. E. J. Harris (Solo Clarinet).
- 5.30-6.15.—CHILDREN'S CORNER.
- 7.0.—WEATHER FORECAST and NEWS. *S.B. from London.*
- DESDAMONA MINCHIN.
- Popular Night Programme.**
 THE STATION ORCHESTRA.
 EDWARD WILSON (Baritone).
 MOLLY ANDERSON (Solo Pianoforte).
 ST. MICHAEL'S PRIZE FLUTE BAND.
 Orchestra.
- 7.30. March, "The B'hoys of Tipperary" *Amers*
 Overture (Selected from Savoy Opera Series) *Sullivan*
 Selection, "Music-Box Revue" *Berlin*
 Edward Wilson.
 "Even Bravest Heart" *Gounod*
 "The Lute Player" *Frances Allibon*
 "The Three Comrades" ... *Hans Hermann*
 Band.
 Selection, "The Works of Mozart" *Ord Haux*
 Molly Anderson.
 "Lullaby" *Arnold Bax*
 "Dancing Doll" *Poldini*
 No. 1 of "Three Studies" *Quilter*
 "Basso Ostinato" *Arcensky*
 Orchestra.
 Selection, "Chopiniana" *Finck*
 Edward Wilson.
 "Desirée" *Kitty Parker*
 "The Blue Hills of Antrim" ... *H. Harty* (1)
 "Tim, An Irish Terrier" ... *Chas. Wood* (14)
 Band.
 Selection, "Ernani" *Verdi-Bell*
 Orchestra.
 "Birthday Serenade" *Linck*
 "The Girl in the Train" Waltz *Fall*
- 10.0-12.0.—Programme *S.B. from London.*

A number against a musical item indicates the name of its publisher. A key list of publishers will be found on page 153.

Why We Started Our League.

Plans for Helping Listeners. By Ralph D. Blumenfeld.

Pursuing our policy of welcoming all constructive criticism we are glad to give the views of the Editor of the "Daily Express" on the Wireless League, which his newspaper promoted. The policy of the B.B.C. is to supply the best available entertainment, thought, and culture to the maximum number of people at the minimum cost. Competent independent observers agree that British broadcasting is unique, not only in its quality and democratic character, but also in its public service conception. Any effort calculated to consolidate and develop this tradition will be heartily welcomed. Conversely, any effort aimed at subverting this tradition and this criterion of public service will be resisted by the B.B.C., supported by its vast constituency of listeners.

IT would be futile to suggest that the Wireless League is to be a mere organization of wireless enthusiasts whose only reason for existence is that its members shall wear a badge or button, or that they may fly a League pennon from their aerial pole. Nor is it correct to state that the Wireless League has been brought into existence with the avowed object of fighting the Government, the B.B.C., or any other authority.

The League's Policy.

Far from it. First and foremost the objects of the League will be to promote the interests of the millions who constitute the vast listening public. Its aim will be to aid, abet and encourage any interest, public or private, which is identical with the interests of the listener.

If in the pursuit of this policy it will be obliged to fight, it will do so without reservation or evasion, but its fighting will be clean and above-board, with no other motive than that which affects the welfare of the public.

The Wireless League has become a necessity. Here we have a great invention rapidly developing into one of the foremost commercial undertakings of the land, growing day by day, with ramifications which are hardly understood by the people.

Criticisms and Suggestions.

Manchester may like one programme, Edinburgh another, and London still another. In our opinion they should have a new organization through which their wishes may be more effectively regarded than at present. The Wireless League need not attack the B.B.C. Indeed, I see no reason why it should not develop into a welcome aid and colleague to the B.B.C., giving advice, encouragement, and assistance in the furtherance of a work in which both sides are interested.

Through its various areas, situated in all parts of the country, the Wireless League would be enabled to afford practical suggestions to the B.B.C., not in the carping spirit which is often characteristic of the criticisms of the few, but in a broad-minded, helpful way, representing the considered opinion of the majority.

Nothing is ever perfect, and whatever the conditions of wireless may be, it is not reasonable to suppose that they cannot be improved.

Encouraging Invention.

I can foresee many changes that can be brought about by such co-operation. I can, for instance, envisage a change in the licensing policy. Why, for example, should not wireless, which in due course will be established in every house, be treated as we now treat gas and electricity? Why not, say, a meter in every house by which the user could pay as he uses? It is not insurmountable. Human ingenuity, which has overcome seemingly impossible obstacles, could certainly devise something on these lines. Here the influence and the support of a powerful organization like the Wireless League would be invaluable, for certainly one of its principal objectives would be to promote invention in every direction.

But not only in matters of broadcasting programmes and invention will the Wireless League find a wide field of activity. There is the question of legislation. With a great, energetic, live

organization at work, constantly in touch with the whole country through a democratic system of control, keeping a watchful eye on all questions of proposed legislation, it is not difficult to understand that the interests of the paramount partner in the wireless business—and the public, after all, is the paramount partner—will be safeguarded.

Over and above all these vital points, the insurance policy which has been included in the membership of the Wireless League affords an additional attraction to the millions of listeners.

The idea of the Wireless League, which was only put forward in the columns of my newspaper a very short time ago, crystallized with astonishing rapidity. We had no ulterior motive in founding the League. Its object was to band together the great army of wireless users so that their interests should be looked after. Having done so, we desire that the Wireless League shall carry on its own work, with its own officers, its own committees, under its own democratic constitution.

Attitude Towards the B.B.C.

In a short time, as soon as the great mass of correspondence has been dealt with and the membership roll co-ordinated into areas and districts, it is hoped to call a great Wireless Parliament in London for the purpose of settling the co-operative policy, and to keep all the sections of the country in touch with headquarters in the Metropolis.

Our attitude towards the B.B.C. is that which we hope the Wireless League will follow, namely, one of honest impartiality, ready to help and to advise, but not in the least afraid to criticize if criticism be necessary. It is only through honest criticism that high standards of efficiency can be maintained.

I need only add that the selection of the Hon. Sir Arthur Stanley as Chairman of the Executive Committee is a sure sign that the business of this great organization will go ahead faster and faster day by day.

THE B.B.C. arranged with the Westinghouse Electric and Manufacturing Company, of Pittsburgh, to broadcast the appeal for St. Paul's Cathedral on behalf of the Times Fund. Commenting on the broadcast from KDKA, Mr. G. Dare Fleck, Programme Director of this Station, writes:—

"We have had a great many replies from Great Britain mentioning the fact that this appeal was heard with sufficient clearness to indicate what it was about, but we are not able to say whether all of these were listening to your re-broadcast or whether some of them were not-listening direct to our Station. We believe, however, that a great impression was left on our hearers by reason of this broadcast, and we trust that it may have resulted in quite a few contributions being made to St. Paul's.

"No doubt, the radio will be one of the greatest mediums for bringing about a better understanding between the nations of the world, and we trust that the appeal for St. Paul's may be considered as only the beginning of many other mutual benefits which may come to us through radio."

St. George for Merrie England!

Legends About the Patron Saint.

THE wearing of a red rose on St. George's Day, April 23rd, is a custom that is rapidly falling into decay. Indeed, if you were to ask most people: "When is St. George's Day?" they could not give you an off-hand answer. Listeners will have an opportunity this year of remembering England's patron saint, for many of the stations are giving a special St. George's Day programme on the 23rd inst.

The story of St. George, like that of so many other saints, is almost inextricably entangled in legend. The son of Christian parents, he was born in Cappadocia, and was trained as a soldier. Openly protesting against the persecutions of the Emperor Diocletian and avowing his faith in the Christian religion, he was put to death at Nicomedia, on April 23rd, A.D. 303. His fame soon spread, and he was adopted by the Crusaders as one of their patrons.

Legend has it that he appeared at the Battle of Antioch, in 1089, and helped the Franks to overthrow the Saracens. In 1222 a Council at Oxford made his "day" a festival throughout England, and in 1344 Edward III. instituted an Order in his honour. Six years later, this Order was made the Order of the Garter, of which St. George is, of course, the patron.

The Story of the Dragon.

To most minds, the fascinating thing about St. George is his slaying of the dragon, and there are many variants of this legend. The most generally accepted is this. In the neighbourhood of the city of Lybia there was a stagnant lake in which there dwelt a horrible dragon, who made life unbearable for the good citizens. At last, in the hope of appeasing its wrath and its appetite, it was decided to offer to it the King's daughter as a sacrifice. On hearing this, St. George, who had made up his mind to kill the monster, was more than ever determined to carry out his plan. Meeting the dragon in open combat, he slew it with his magic sword, Ascalon, and when the pagans heard that it was a Christian knight who had overcome their enemy, they became converted to Christianity.

Settling Another Monster.

As is the habit of saints, St. George is believed to have done some good work in the world since his death. For instance, it is recorded that at Kalamata, in the Morca, at a chapel dedicated to the saint, a monster used to issue from a hole on each anniversary of St. George's Day and eat at least one of the revellers. At last, the peasants decided to give up celebrating on that day. But one night St. George appeared to all of them in a dream and told them that they were safe, as he had "sealed up" the monster.

When they awoke, they found, to their joy, that a large stone had been placed before the dragon's hole, and on it was the print of a horse's hoof—the hoof of the saint's noble steed. From that day to this, the monster has never appeared again.

Old-Time Customs.

In times gone by, many interesting customs used to be observed in England on St. George's Day. For instance, in Leicester, imposing pageants were held on that day, the citizens being bound to follow the Mayor in procession.

At Norwich, too, there were great rejoicings. The Mayor and Corporation would go to the Cathedral accompanied by an actor impersonating St. George and a huge image of a dragon. Arrived at the Cathedral, the dragon was refused entrance and remained outside closely guarded during the service. When the Mayor and the people came out, the dragon was stoned, and reviled by the populace, and the Saint was cheered and lauded to the skies.

When Parliament is Broadcast.

Some Problems to be Tackled. By P. P. ECKERSLEY.

[Having regard to the fact that the Government intend to review the whole position of broadcasting next winter, the Prime Minister recently stated that he will postpone the special question of broadcasting Parliament until the general question is examined. Listeners may take it for granted, however, that the transmitting of debates from the House of Commons will be an integral part of broadcasting in the future.]

WE have long been aware that broadcasting, to enter more and more fully into national life must, as well as giving entertainment (in its lighter sense) afford service. As examples of the service given to-day, one may cite the time signals, news, and weather forecasts, the broadcasting of important speeches, the relaying to persons necessarily absent from the ceremony itself, events of great national interest and importance.

That we shall one day add to this list of services by broadcasting the proceedings of Parliament there can be no doubt; when and how may be the subject of these few observations. Added interest has centred round the subject since the Prime Minister has signified his willingness to investigate and explore further the possibilities of putting such a scheme into operation.

The Privileged Microphone.

Let it be understood firstly that, with the present state of our knowledge and development of our technique, it would be impossible to give to all the full sound picture as it transpires in the House without an elaboration which might make the scheme impracticable. Many think that because we can, for instance, give the speeches at the Lord Mayor's banquet more clearly to a listener in (perhaps) Perthshire than to a guest at the dinner, we could as easily catch the fervid interjections of the most monosyllabic Back Bencher.

It should be understood, however, that we only catch the banquet speaker's words more easily than some listener in the room because our microphone is privileged (if suitably camouflaged) to rest not a few feet away from the source of sound. Anyone who is sitting across the table, as it were, is bound to catch the lightest inflection, the most *so-to-voce* as *de* (indeed, our microphone is sometimes embarrassingly photographic!), and our instrument is thus favourably placed.

The microphone, together with its associated loud speaker, distorts, and as the distance between the source of sound and the speaker increases, so proportionately does the distortion—especially in rooms where echo tends to slur the consonants of speech, which alone give intelligibility. It is, in fact, a *sine qua non* in broadcast or public address systems to have the speaker close to the microphone.

From the Front Bench Only.

I am, I think, right in believing that in Parliament much of the speaking is done from the point in which the member is seated, and, at one moment, it may be that someone addresses the House from a Back Bench on the one side, a Minister may reply from a Front Bench, next the Speaker may interject from mid-centre of the Chamber. It is, therefore,

manifestly impossible to place one microphone (which is frequently directional in its powers of picking up) to give intelligibility to all voices. A duplication of microphones would involve some clever switching, considerable expense, and the possible spoiling of the architectural effect of the building.

I would not like to say at this juncture that some arrangement could not be arrived at, but, speaking with superficial knowledge, the problem would appear difficult.

Were it the rule of the House that all who addressed speeches were compelled to come to some central rostrum, the problem would be simple—simpler, in fact, than some situations we have had to handle elsewhere (*e.g.*, the nightingale, or the opening of Wembley). Unfortunately, we do not arrange matters as I believe is done in the French Chamber, and so, without considerable elaboration, we must at first confine ourselves to the problem of giving Front Bench speakers.

Catching the "Broadcast Speaker's" Eye.

I cannot refrain from repeating my solution to the problem given recently elsewhere, when I suggested that each member should have, as part of his Parliamentary equipment, a microphone of small and light construction (such an instrument exists), which could hang round his neck. This would terminate in a jack (such as telephone girls use) which, when the member "caught the Speaker's eye," would be thrust into the hole provided conveniently near. To avoid the misuse of so potent a weapon to heckle, unheard by the hecklee, but certainly by all broadcast listeners instead, one would have a second "Broadcast Speaker" watching over

an array of switches, the catching of whose eye would be as important as catching the real Speaker's eye to-day, so that the potential orator might have his circuit completed to the broadcast system.

Alas! one cannot quite see the Mother of Parliaments turned into a telephone exchange, but if anyone ardently wants this scheme brought into being, they have a potent battle cry in "One member, one microphone."

Chamber Speeches or Chamber Music?

It is certain that without interfering with the structure of the House, without detracting one iota from the dignity of the proceedings, without, in fact, allowing anyone within the building to know that the sounds were not being flung throughout the length and breadth of these Islands, and, indeed, far beyond, we could to-day arrange our microphones to pick up certain of the more important parts of the debate.

The interested may want to know, once having collected these speeches, from whence are they to be broadcast? It might not be to the tastes of all to interrupt John Henry to hear a Minister of the Crown on supplementary questions (whatever they are!). I look to the time when this trouble may be overcome by allotting special wave-lengths and stations for such alternative services.

Another high-power station would afford the interested, for instance, an opportunity of choosing between oratory and jazz, concert party or the disconcerting of Parties, Chamber speeches or Chamber music.

Thought, Time and Money.

The scheme, if it comes to fruition, will require a considerable expenditure of thought, time, and money to allow it to be perfect. To-day, I repeat, however, we could put you, were we allowed, in touch with the bigger speakers and speeches. I hope some day we shall be able, on occasions, to give you a greater insight into that trade (politics) which, said George III., "does not become a gentleman." But we know that was said before these days of enlightenment—in fact, we are all politicians to-day.

Let broadcasting teach us to be better ones.

SINCE the opening of Nottingham Relay Station, the services of several well-known colliery bands have been utilized for broadcasting.

Listeners have been so pleased with the performances that I have already been given from Nottingham, that the Station Director has decided to add to his list what is, perhaps the most famous colliery band in the country—the St. Hilda—who will perform on Friday, April 17th, under their bandmaster, Mr. James Oliver.



The New Cook: "I'm afraid I won't be able to stay after all. I see you only have a crystal set in the kitchen!"

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(Valve-crystal)



BOTH these sets employ a special, easily-tuned reflex circuit, which is equivalent, in effect, to an extra valve. Both are fitted with B.T.H. type B.5 (0.06 amps.) valves, which consume so little current that standard dry cells can be quite successfully used for filament lighting.

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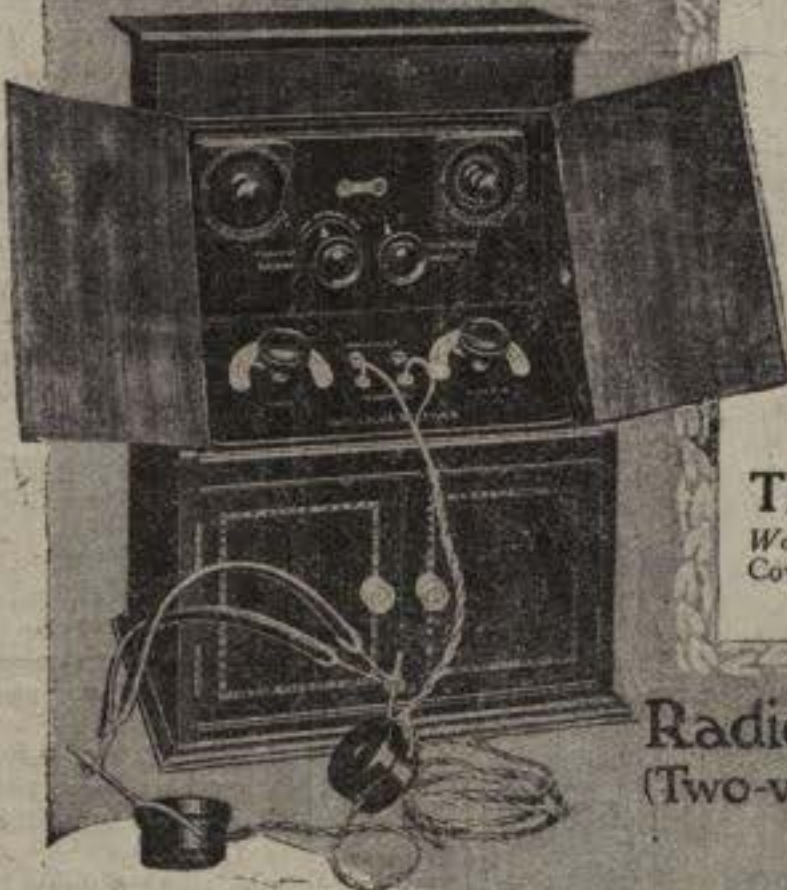
	PRICE	£	s.	d.
with enclosed H.T. and L.T. Dry Batteries and two B.5 Valves	-	18	0	0
B.T.H. Headphones (4,000 ohms)	-	1	0	0

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Radiola II
(Two-valve)



Dundee Programme.

2DE 331 M.

Week Beginning Sunday, April 19th.

SUNDAY, April 19th.

3.0-5.30.—Programme S.B. from Glasgow.
6.30.—Service: Conducted by The Rev. R. C. RICHARDSON. Relayed from Dundee Parish Church (St. Mary's).
8.45-10.30.—Programme S.B. from London.

MONDAY, April 20th.

3.0-4.30.—Concert. Women's Topics.
5.15-6.0.—CHILDREN'S CORNER.
6.35-6.55.—Programme S.B. from London.
7.0-11.0.—Programme S.B. from Glasgow.

TUESDAY, April 21st.

11.30-12.30.—Concert.
3.30-4.30.—Kinnaird Picture House Orchestra.
5.15-6.0.—CHILDREN'S CORNER.
6.35-11.30.—Programme S.B. from "5XX."

WED., April 22nd, and SAT., April 25th.

3.0-4.30.—Concert. Women's Topics.
5.15-6.0.—CHILDREN'S CORNER.
6.35-6.55.—Programme S.B. from London.
7.0 onward.—Programme S.B. from Glasgow.

THURSDAY, April 23rd.

3.30-4.30.—Kinnaird Picture House Orchestra.
4.30-5.0.—New Gramophone Records.
5.15-6.0.—Teens' Corner.
6.35-11.30.—Programme S.B. from London.

FRIDAY, April 24th.

2.30-3.30.—Kinnaird Hall Picture House Orchestra.
3.0-3.30.—Transmission to Schools.
5.15-6.0.—CHILDREN'S CORNER.
6.35-7.40.—Programme S.B. from London.
7.40.—Talk. S.B. to Scottish Stations.

A Mixed Grill.

ST. MARY'S QUARTET:
LINA TALBOT (Contralto);
CHARLOTTE CRAIG (Soprano);
JAMES BARNET (Baritone);
J. R. ROLLO (Tenor).

GEORGE S. M. EDWARD (Solo Violin).
CISSIE WOODWARD (Solo Pianoforte).
FRED CRANCH (Entertainer).
THE "2DE" REPERTORY COMPANY:
Directed by R. E. KINGSLEY.

8.0. Quartet.
"Good Evening" Smith
George S. M. Edward.
"Le Cygne" Saint-Saens
Lina Talbot.
"A Summer Night" Goring Thomas
"April Goes A-Walking" Stanley Dickson (5)
Fred Cranch.
"My Novelette" (13)
"Wrong Numbers" (13)
J. R. Rollo.
"When Shadows Gather" ... Marshall (1)
"Charming Chloe" German (11)

Repertory Company.

"AN AWKWARD DILEMMA."
A Domestic Comedy in One Act.
Mary (The Wife) ... ELSIE M. SMITH
Jack (The Husband) CHARLES IRELAND
Uncle Samuel R. E. KINGSLEY

9.0. Cissie Woodward.
Chopin Recital.
George S. M. Edward.
Concertino, Op. 21 (In Hungarian Style)
Oscar Reiding
9.30. Quartet.
"Hail to the Chief" Bishop (25)
"O the Burnie Rins Sae Clear" Smieton
Fred Cranch.
"Recipes."
"Modern Languages."
James Barnet.
"Crown of the Year" ... Easthope Martin (5)
"The Toreador's Song" Bizet

10.0-10.30.—Programme S.B. from London.
10.30. George S. M. Edward.
Rondino Beethoven-Kreisler
Charlotte Craig.
"Down in the Forest" ... Lavdon Ronald (5)
"Rose Softly Blooming" Spohr
Cissie Woodward.
"Sonata, Op. 27, No. 2" Beethoven
11.0.—Close down.

Edinburgh Programme.

2EH 328 M.

Week Beginning Sunday, April 19th.

SUNDAY, April 19th.

3.0-5.30. } Programmes S.B. from London.
8.15-10.30. }

MONDAY, April 20th.

3.0-4.0.—The Station Pianoforte Trio.
5.0-6.0.—CHILDREN'S CORNER.
6.35-11.0.—Programme S.B. from London.

TUESDAY, April 21st.

11.30-12.30.—Gramophone Records.
3.0-4.0.—The Station Pianoforte Trio.
5.0-6.0.—CHILDREN'S CORNER.
6.35-11.30.—Programme S.B. from "5XX."

WEDNESDAY, April 22nd.

3.0-4.0.—The Station Pianoforte Trio.
5.0-6.0.—CHILDREN'S CORNER.
6.35-8.0.—Programme S.B. from London.
8.0-10.25.—Programme S.B. from Glasgow.
10.25.—Mr. J. S. CHISHOLM: Horticultural Talk. Local News.
10.35-11.0.—Programme S.B. from London.
11.0-12.0.—"THE ROMANY REVELLERS," from the Dunedin Palais de Danse.

THURSDAY, April 23rd.

11.30-12.30.—Gramophone Records.
3.0-4.0.—The Station Pianoforte Trio.
4.0-4.30. CISSIE WOODWARD (Chopin Pianoforte Recital).
5.0-6.0.—CHILDREN'S CORNER.
6.35-11.30.—Programme S.B. from London.

FRIDAY, April 24th.

2.30-3.30.—The Station Pianoforte Trio.
3.30-4.0.—Talk to Schools: Mr. H. Mortimer Batten, F.Z.S., "Furs of the North and How They are Taken."
5.0-6.0.—CHILDREN'S CORNER.
6.35-7.40.—Programme S.B. from London.
7.40.—Edinburgh Radio Society Talk.
8.0-8.30.—Short Recital of Syncopated Music by ARTHUR YOUNG (Pianoforte), CHARLES MORRISON (Drums).

Instrumental Concert.

CARL FUCHS (Solo Violoncello).
WIND OCTET:
Under the Direction of
WALTER WORSLEY.

8.30. Carl Fuchs.
Adagio and Allegro
Boccherini, ed. Carl Fuchs
8.40. Octet.
Serenade in E Flat Major (K.375) Mozart
9.10. Carl Fuchs.
Adagio Locatelli, ed. Piatti
Allemande Corelli, ed. Lindner
9.20. Octet.
Rondino in E Flat Beethoven
9.35. Carl Fuchs.
"A Song of Sadness" Arensky
Mazurka in G Minor Popper
9.45. Walter Worsley.
Movement from Concerto for Horn in E Flat Mozart
10.0.—WEATHER FORECAST and NEWS—S.B. from London.
Prof. R. BIFFON. S.B. from London.
G. L. MARSHALL: "Station Topics." Local News.
10.30 (approx.). Octet.
Octet in E Flat, Op. 103 Beethoven
11.0.—Close down.

SATURDAY, April 25th.

3.0-4.0.—The Station Pianoforte Trio.
5.0-6.0.—CHILDREN'S CORNER.
6.35-7.10.—Programme S.B. from London.
7.10.—Prof. CHARLES SAROLEA, LL.D., Ph.D., Litt.D., etc., "Travel Talk." S.B. to all Stations.
7.25-8.0.—Programme S.B. from London.
8.0-10.0.—Programme S.B. from Glasgow.
10.0-12.0.—Programme S.B. from London.

Hull Programme.

6KH 335 M.

Week Beginning Sunday, April 19th.

SUNDAY, April 19th.

3.0-5.30.—Programme S.B. from London.
8.30-9.0.—Religious Service. Choir of Holy Trinity Church.
9.0-10.30.—Programme S.B. from London.

MONDAY, April 20th, and WEDNESDAY, April 22nd.

3.0-3.30. } Music relayed from the Majestic
4.0-4.30. } Picture House.
3.30-4.0.—WOMEN'S HALF-HOUR.
5.15-6.15.—CHILDREN'S CORNER.
6.20-6.30.—Boy Scouts' Talk (Wednesday).
6.35-11.0.—Programme S.B. from London.

TUESDAY, April 21st.

3.0-3.30. } Gramophone Records.
4.0-4.30. }
3.30-4.0.—WOMEN'S HALF-HOUR.
5.15-6.15.—CHILDREN'S CORNER.
6.20-6.30.—Hull Wireless Society's Talk.
6.35-11.30.—Programme S.B. from London.

THURSDAY, April 23rd.

3.0-3.30. } Gramophone Records.
4.0-4.30. }
3.30-4.0.—WOMEN'S HALF-HOUR.
5.15-6.15.—CHILDREN'S CORNER.
6.35-7.40.—Programme S.B. from London.
7.40.—Mr. C. W. H. GLOSSOP, "Reducing the Cost of Milk Production—Economic Feeding."
8.0-11.30.—Programme S.B. from London.

FRIDAY, April 24th.

3.0-3.30. } Music relayed from the Majestic
4.0-4.30. } Picture House.
3.30-4.0.—Transmission for Schools.
4.30-5.0.—WOMEN'S HALF-HOUR.
5.15-6.15.—CHILDREN'S CORNER.
6.35-7.40.—Programme S.B. from London.
7.40.—The Rev. J. C. G. CUMMING, M.A., "The Bee and the Man."
DOROTHY YORKE (Soprano).
KINA FENORA (Contralto).
GERALD KAYE (Tenor).
HAROLD ELLIS (Baritone).
THE STATION ORCHESTRA:
Under the Direction of EDWARD STUBBS.

A Popular Half-Hour.

Orchestra.
March, "Ritirata Italiana" Drescher
Concert Valse, "Lysistrata" Lincke
Entr'actes { "Love's Dream" Czibulka
"The Mountain Gnomes" Eilenberg
Selection, "No, No, Nanette" ... Youmans
8.30. Liza Lehmann.
Song Cycle, "In a Persian Garden"
(With Orchestral Accompaniment.)
Orchestral Suite, "Cobweb Castle."
Song Cycle, "The Daisy Chain" (1)
(With Orchestral Accompaniment.)
10.0-11.0.—Programme S.B. from London.

SATURDAY, April 25th.

3.0-3.30. } Gramophone Records.
4.0-4.30. }
3.30-4.0.—WOMEN'S HALF-HOUR.
5.15-6.15.—CHILDREN'S CORNER.
6.35-12.0.—Programme S.B. from London.

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Leeds-Bradford Programme.

2LS 346 M. 310 M.

Week Beginning Sunday, April 19th.

SUNDAY, April 19th.

3.0-5.30.—Programme S.B. from London.
8.15-8.45.—Service relayed from the Cathedral, Bradford.
8.45-10.30.—Programme S.B. from London.

MONDAY, April 20th.

11.30-12.30.—Gramophone Records.
2.45-3.45.—The Station Trio.
5.30-6.15.—CHILDREN'S CORNER.
6.15-6.30.—'Teens' Corner: "Drama and Its Exponents" (5).
6.35-7.40.—Programme S.B. from London.
7.40.—Mr. CLIFFORD W. COLLINSON, F.R.G.S., "Life in the Solomon Islands."
8.0-11.0.—Programme S.B. from London.

TUESDAY, April 21st.

11.30-12.30.—Gramophone Records.
2.30-4.0.—Isaac Freedman and his Orchestra, relayed from the Theatre Royal Picture House, Bradford.
4.45-5.15.—WOMEN'S HALF-HOUR.
5.30-6.15.—CHILDREN'S CORNER.
6.15-6.30.—'Teens' Corner.
6.35-11.30.—Programme S.B. from London.

WEDNESDAY, April 22nd.

11.30-12.30.—Gramophone Records.
3.30-4.30.—Signor Calamini and his Orchestra, relayed from the Scala Theatre, Leeds.
5.30-6.15.—CHILDREN'S CORNER.
6.15-6.30.—'Teens' Corner.
6.35-7.40.—Programme S.B. from London.
7.40.—"On My Anvil," by the Smalesmith.
8.0-11.0.—Programme S.B. from London.

THURSDAY, April 23rd.

11.30-12.30.—Gramophone Records.
2.30-4.0.—Isaac Freedman and his Orchestra.
4.45-5.15.—WOMEN'S HALF-HOUR.
5.30-6.15.—CHILDREN'S CORNER.
6.15-6.30.—'Teens' Corner.
6.35-7.40.—Programme S.B. from London.
7.40.—Scouts' Corner: "St. George's Day," by A. J. Crockatt.
8.0-11.30.—Programme S.B. from London.

FRIDAY, April 24th.

11.30-12.30.—Gramophone Records.
3.30-4.0.—Talk to Local Schools.
4.0-5.0.—Signor Calamini and his Orchestra.
5.30-6.15.—CHILDREN'S CORNER.
6.15-6.30.—'Teens' Corner.
6.35-8.0.—Programme S.B. from London.
THE 69TH FIELD BRIGADE.
ROYAL ARTILLERY BAND.
(By kind permission of Col. W. F. Lacey, C.M.G., D.S.O., T.D., and Officers.)
Conductor: LEWIS A. WRIGHT.
THE ALBION MALE VOICE QUARTET:
CHARLES FORESTAL (Alto),
ROGER HOLLOWAY (Tenor),
GEORGE CROPPER (Tenor),
DONALD KITCHEN (Bass),
MIRA B. JOHNSON } (Recitals)
J. FERGUSON RAWLINGS }
8.0. The Band.
Overture, "Rosamunde"Schubert
8.12. The Quartet.
"Strike the Lyre".....T. Cooke (11)
"In Absence"Dudley Buck (11)
"The Goslings".....J. Frederick Bridge (11)
8.25. "SNOWSTORM."
A Play in One Act by Sydney Bowkett.
Characters:
Henry Fenton..J. FERGUSON RAWLINS
Edith Kingsley.....MIRA B. JOHNSON
8.40. The Band.
Intermezzo ("Cavalleria Rusticana")
Intermezzo, "Whispering of the Flowers"
Mascagni
Van Blon
8.52. The Quartet.
"Piekanianny Lullaby"
"Little Tommy Went" } J. C. Macy (2)
"A-Fishing"
"Ise Gwine Back to Dixie"
arr. P. E. Fletcher

(Continued in column 3, page 185.)



MULLARD H.F. and L.F. MASTER VALVES

are acknowledged to be the finest wireless receiving valves ever produced for the radio public.

The H.F. Type give **STRONG HIGH FREQUENCY AMPLIFICATION OR DETECTION** and the L.F. Type are for **PURE LOW FREQUENCY AMPLIFICATION.**

Ask for

BRIGHT FILAMENT VALVES

(for 4-volt accumulators)

Mullard H.F. Red Ring Valves ... 11/- each.
Mullard L.F. Green Ring Valves ... 11/- each.

DULL FILAMENT VALVES

Mullard H.F. Double Red Ring Valves:—

Type D.3 for accumulators (2-volt) 18/- each.
Type D.06 for dry cells (3-volt) 21/- each.

Mullard L.F. Double Green Ring Valves:—

Type D.3 for accumulators (2-volt) 18/- each.
Type D.06 for dry cells (3-volt) 21/- each.

Note: L.F. Double Green Ring Valves will operate small and medium size loudspeakers.

Leaflet V.R. 23 gives full information.

Ask your Dealer; he knows best.

Mullard

THE MASTER VALVE

Adot. The Mullard Radio Valve Co., Ltd. (R.T.), Nightingale Works, Balham, S.W.12.

THE POWER WHICH PELMANISM GIVES

Famous Author Testifies to the Enduring Value of the World's Greatest System of Scientific Mind-Training.

THE Power which Pelmanism gives is Power which endures.

So says Canon Hannay (George A. Birmingham), the celebrated and popular author, whose latest book, "Bindon Parva," is one of the successes of the present publishing season.

Pointing out that this famous system of training the mind on scientific lines is of the greatest value to every reader, whatever his or her particular profession, business or occupation may be, Canon Hannay writes:—

"Pelmanism is not for the elect few only, but is valuable to all men and women. The results endure. Certain habits of mind are formed which are of the very highest value in life. The man who forms them is not merely stimulated to unwonted mental activity for a time, but gains Power which endures. This is what makes the effort—the pleasant and interesting effort—of a course of Pelmanism so well worth while."

The present Pelman Course, which is so strongly recommended to every reader by Canon Hannay, is based on the unique experience gained by the Pelman Institute in the course of training the minds of over 500,000 men and women. It includes the latest discoveries in the science of Psychology and it is recognized all over the world as the most perfect, comprehensive, practical and up-to-date system of scientifically training the mind that has ever been devised.

Developing the Mind's Hidden Powers.

A short course of Pelmanism brings out the mind's hidden powers and develops them to the highest pitch of efficiency. It removes all those defects, those little inefficiencies—Forgetfulness, Indecision, Mind-Wandering, Diffidence, and so on—which interfere with the effective working-power of the brain, and it develops in their place such qualities as CONCENTRATION, INITIATIVE, SELF-CONFIDENCE, PRESENCE OF MIND, OBSERVATION and A RELIABLE MEMORY. Above all it develops DRIVING FORCE, ENERGY and MENTAL POWER, "Power which endures."

Thinking Constructively.

Thousands of men and women in every walk of life testify to the power that Pelmanism gives. Their letters make wonderful reading. They show how Pelmanism has increased their Efficiency in every way—how it has enabled them to gain Promotion—how it has developed their Personalities—how it has enabled them to Think Constructively—how it has enabled them to hold their own (and more than hold their own) in the fierce competition of Business and the Professions—how it has developed their speaking or preaching powers—how it has increased their *Earning Power* (even doubled and trebled it), how it has enabled them to realise their aims, dreams and ambitions.

Remarkable Personal Evidence.

Here are a few examples taken at random from the thousands and tens of thousands of letters received by the Pelman Institute from men and women in all parts of the world, describing some of the results produced by a course of Pelman training. Many more examples will be found in the interesting literature (including a copy of "The Efficient Mind"), which will be sent free to every reader who writes or calls for it to-day to the Pelman Institute, 95, Pelman House, Bloomsbury Street, London, W.C.1.



(Opp.)

CANON HANNAY (George A. Birmingham), the well-known author, whose latest book, "Bindon Parva," is one of the successes of the publishing season. He is a great admirer of Pelmanism, and his views on the subject will be found in the book "The Efficient Mind," which readers can obtain to-day gratis and post free by writing or calling for it to the Pelman Institute, 95, Pelman House, Bloomsbury Street, London, W.C.1.

A Journalist writes: "I took the Course because I found myself lacking in several things essential to efficient work, such as Concentration, Memory, Mental Alertness, Strict Accuracy, etc., and since completing the Course, not only have I found a vast improvement in all these qualities, but my progress has been recognized by my employers with a substantial increase of salary."

A Student writes: "I heard a little while ago that I had passed the examination I was taking. I feel sure that Pelmanism has helped me to do this."

A Naval Architect writes that as a result of taking the Course "great progress has been made in my thinking and doing, with the result that I have been promoted with a 25 per cent. rise in salary. My thanks are really due to Pelmanism."

A Nurse sends her "deep and lasting gratitude" for the permanent benefit the Course will be to her.

A Clerk writes: "I have been able to do better work and also to work more rapidly and accurately than hitherto, and to get ahead of my colleagues. Incidentally, it resulted in an increase in salary."

A Doctor (L.R.C.P., L.R.C.S., Edin.) writes that Pelmanism has trained his Observational Powers, has improved his Memory and has strengthened his Will-Power and his power to Concentrate.

A Congregational Minister writes: "It has helped towards greater mental efficiency and a clearer realization and firmer grip of the fundamental principles of one's work. I have also found the system really useful in such matters as extempore speaking and preaching, and in the careful and tactful dealing with men and women."

An Army Captain writes: "I have overcome to a great extent my failing of being self-conscious, partly by Self-Analysis and development of Will-Power, but to a far greater extent by the use of Auto-Suggestion, which I have found valuable."

An Assistant Surveyor states that he has doubled his salary. "To a large extent I owe that success to your tuition."

A Commercial Traveller states that he has doubled his salary.

A Clerk states that he has been promoted three times.

An Artist writes: "The results are wonderful. What I have gained could never be called costly even had I paid £50."

A Woodworker reports an increase of 50 per cent. in wages.

A Shop Assistant reports a great improvement in Observation, Memory, Concentration, and "all round efficiency."

An Assistant Cashier states that he has secured a better position.

A Mining Engineer states that he has increased his salary by £10 a month.

A Clerk writes: "I have doubled my salary, which I attribute entirely to Pelmanism."

You Will Find it Interesting.

Pelmanism is intensely interesting and is quite simple to follow. It takes up very little time. Even the busiest man or woman has time for Pelmanism, especially when minutes so spent bring in such rich rewards.

The Power which Pelmanism gives is fully explained in a book entitled "The Efficient Mind." In this book (which is fully illustrated) a number of eminent men and women give their views on the subject of Mind-Training and Pelmanism. No thoughtful, earnest, ambitious man or woman should miss the opportunity of writing for a free copy of this most interesting book. It contains a full description of the Pelman Course, and shows you how you can enrol for the Course on the most convenient terms. Post the following coupon to the Pelman Institute, 95, Pelman House, Bloomsbury Street, London, W.C.1, and a copy of this book will be posted you by return, gratis and post free.

Readers who would like to call at the Institute, and see the Consultant are heartily invited to do so. The Consultant will be very pleased to have a talk with them on any matter affecting their personal efficiency, and no fee will be charged for his advice.

POST THIS FREE COUPON TO-DAY.

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

SIR,—Please send me, free of charge or obligation, a copy of "The Efficient Mind," together with full particulars of the Pelman Course and particulars showing how I can enrol on specially convenient terms.

Name

Address

All Correspondence is Confidential.

Liverpool Programme.

6LV 315 M.

Week Beginning Sunday, April 19th.

SUNDAY, April 19th.

3.0-5.30.—Programme S.B. from London.
 8.15-8.45.—Religious Service from Studio.
 Address by Father DOMINIC WILSON,
 O.S.B., from St. Anne's, Edge Hill.
 8.45-10.30.—Programme S.B. from London.

MONDAY, April 20th.

11.0-12.0.—Midday Concert.
 3.30-4.30.—Gaillard and his Orchestra, relayed
 from the Scala Super Cinema.
 5.30-6.30.—CHILDREN'S CORNER.
 6.35-11.0.—Programme S.B. from London.

TUESDAY, April 21st.

3.30-4.0.—WOMEN'S HALF-HOUR.
 4.0-5.0.—The "State Brighter Liverpool"
 Band, relayed from the State Café.
 5.30-6.30.—CHILDREN'S CORNER.
 6.35-11.30.—Programme S.B. from London.

WEDNESDAY, April 22nd.

3.30-4.30.—"6LV" String Quartet. Alfred J.
 Mussali (Solo Pianoforte).
 5.30-6.30.—CHILDREN'S CORNER.
 6.35-7.40.—Programme S.B. from London.
 7.40.—Station Director's Talk.

An Evening at Sea.

8.0.
 To-night, by courtesy of the Cunard Com-
 pany, we invite you to spend an evening
 on the S.S. *Samaria*.
 Imagine that the ship is on her return
 voyage from New York, nearing the
 English Coast. In the First Class Lounge
 the last night at sea is being celebrated
 by a Concert—the ORCHESTRA will
 play, MAIRE OWEN and GEORGE
 JEEFCKOCK will sing songs of the sea,
 and SYDNEY MAHER will give us two
 groups of rollicking chauties.
 And up on the bridge the Captain and
 Officers of the Watch see one by one the
 familiar lights flash into view as the good
 ship makes the Channel.
 At 10 o'clock we shall bid farewell to our
 fellow-passengers and reach London in
 time for the WEATHER FORECAST
 and NEWS, to spend the rest of the
 evening there.

THURSDAY, April 23rd.

3.30-4.30.—WOMEN'S HALF-HOUR.
 4.0-5.0.—Gaillard and his Orchestra.
 5.30-6.30.—CHILDREN'S CORNER.
 6.35-11.30.—Programme S.B. from London.

FRIDAY, April 24th.

4.0-5.0.—The "6LV" Station Pianoforte
 Quartet. May McLeod (Mezzo-Soprano).
 5.30-6.30.—CHILDREN'S CORNER.
 6.35-7.40.—Programme S.B. from London.
 7.40-7.55.—Mr. ROBERT GLADSTONE on
 "The Early History of Liverpool."
 8.0-11.0.—Programme S.B. from London.

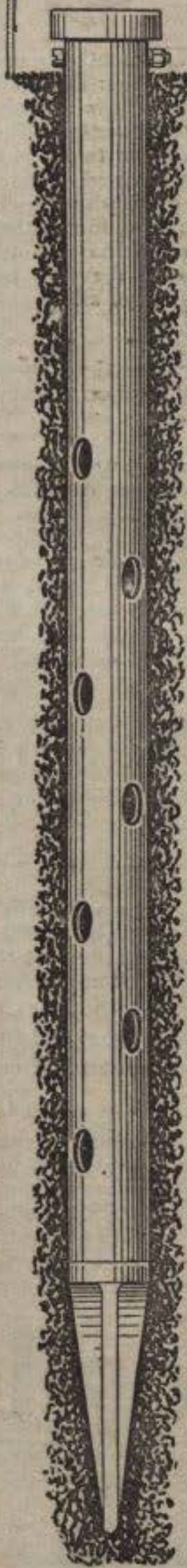
SATURDAY, April 25th.

3.0-4.0.—Children's Concert by Members of the
 Radio Circle.
 5.30-6.30.—CHILDREN'S CORNER.
 6.35-12.0.—Programme S.B. from London.

"RADIO TIMES" READING CASE.

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

Ingenuity



A listener, well satisfied with the improvement effected by one Climax Radio Earth, ordered another, with a 40ft. Climax Insulated Earth Lead. Presently, he ordered two more with 40ft. and 20ft. leads. Again he repeated the order. We asked him why.

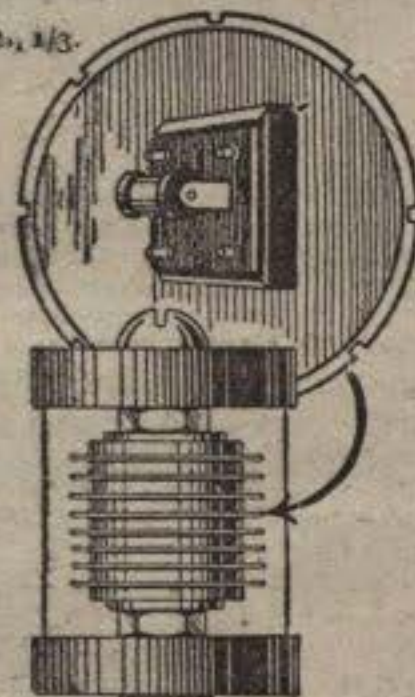
He said the use of two Climax Earths, with the 40ft. lead joining them, placed as a kind of counterpoise earth directly under the aerial, showed a still further improvement over his original waterpipe earth. So much so, that he was now ordering similar outfits for his friends. We give this ingenious idea the publicity it deserves. **Do YOU know of other unusual applications of the popular Climax Radio Earth?**

THE CLIMAX RADIO EARTH—the low-loss DIRECT TUBULAR EARTH. Far better than the old-fashioned waterpipe or gas-pipe earth. Ready for use. Easily fitted. Maximum efficiency.

Length approx. 30ins. Price 5/-.
 Climax Insulated Low-loss Earth Lead, 20ft., 1/3.



THE NEW CLIMAX AERIAL INSULATOR. (Registered Design No. 708718). This will stand FOUR TIMES the flash over voltage of the ordinary cheap shell or egg insulator while it has far less capacity to earth. It is made of the same High Tension vitreous porcelain as the 100,000 volt insulators on High Power Transmission Lines. It will stand a direct pull of hundreds of pounds. It is entirely non-hygroscopic. It cannot absorb moisture even if fractured. **IT INSULATES PERFECTLY DURING RAINFALL.** It is self cleaning on all surfaces. Price per pair 1/-. Set of four insulators with two shock absorbers 3/-.
 THE CLIMAX LIGHTNING ARRESTER. Made on the multi-gap, quenched spark principle. Provides atmospheric space charges and lightning discharges with a straight path to earth of very low reluctance. Protects the set whether in use or not. **NO SWITCHES NECESSARY.** The mica insulating discs and series multiple gaps ensure complete absence of shunting effect, leaving your signals at maximum strength. Equipped with a Climax Lightning Arrester, an aerial is a positive protection against lightning, instead of being a source of danger. Price 3/6, complete ready to fix.



THE CLIMAX JUNIOR CRYSTAL SET DE LUXE.

A very attractive crystal set in a small, beautifully finished mahogany case, carrying a brilliantly polished panel with silver finished fittings. The detector is the well-known Climax Sero-Set Plug-In detector, fitted with micrometer adjustment. This detector can be set quickly and easily, and is very stable when set. It has all the advantages of a permanent detector with the advantage that you can adjust it. The miniature switch enables the wave length to be changed over to Chalmers without using any loading coils. Tuning is by variometer, and is very sharp and efficient. When not in use, the aerial can be switched direct to earth. Price 21/-. The highest possible grade of crystal set at the lowest possible price.

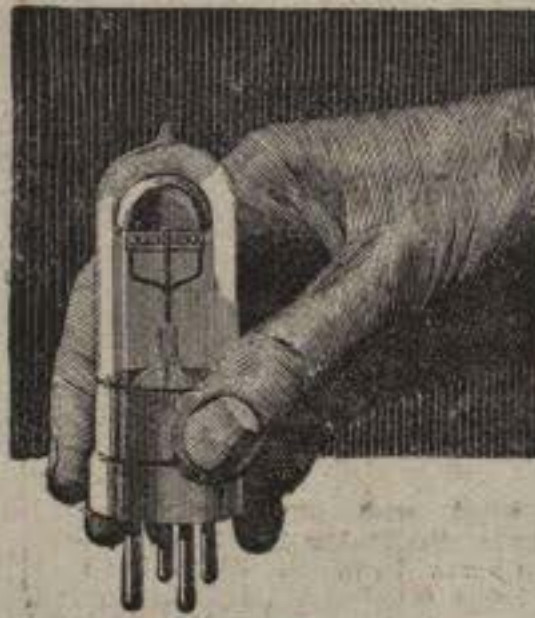


INSIST ON THE NAME "CLIMAX." REFUSE SUBSTITUTES. Every Climax product is clearly marked with the name "Climax." In case of difficulty, or if substitutes are offered you, send your order direct to us, together with P.O., and we will send the goods by return.

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When you want a new crystal—specify CLIMAX super crystal, 1/- per box.



Wuncell exclusive advantages featured:

IF you own a multi-valve Set using Bright Valves you will naturally decline to discard all your present valves in order to try out Dull Emitters. There's a better way than that with Wuncells. You can choose Wuncell W.R.1 or W.R.2 (see below) and use it at once alongside your other Valves. It has a special resistance within its base which enables it to function from a 4- or 6-volt accumulator. When all your bright Valves have been replaced by Wuncells you can short-circuit these resistances by means of the screws provided and alter your accumulator to give 2 volts with a greatly increased capacity. This advantage is found on no other Dull Emitter.

Technical Data:

Filament voltage, 1.2 to 1.8
 Fil. consumption, .3 amps.
 Plate voltage, 20 to 80

Prices:

W.1 For Detector, or L.F. Amplifier
W.2 (With red top) for long distance reception
 18/- each

***W.R.1** Corresponding to W.1
 ***W.R.2** Corresponding to W.2
 20/- each

*Fitted with internal resistance so that Valve can be used with 2-, 4-, or 6-volt Accumulator without alteration to Set.



That low filament current fetish!

TWELVE months' experience with Dull Emitter Valves working from Dry Batteries has proved to most wireless enthusiasts two things; first, that the low current consumption necessary for a Dry Battery means a whittling down of the filament to the point of fragility. Secondly, that if a multi-valve Set is used, large and expensive dry cells must be purchased to cope with the heavy current demands. It is not surprising, therefore, to find that prominent wireless engineers and experts attached to the various wireless magazines are wondering whether the price they are paying for the convenience of Dry Batteries is not out of all proportion to their advantages.

Obviously there are three distinct factors to be considered when choosing a Dull Emitter. They are (a) first cost, (b) upkeep cost, and (c) length of life.

No sensible man ever spent ninepence to save sixpence, yet that is exactly what you are doing if you choose your Dull Emitter on filament consumption alone. Current consumption, generally speaking, is influenced by the diameter of the wire used in the filament. The thinner the wire the less current it will consume. But obviously there is a very decided safety-limit, and a Valve that will give a tolerably long life in the hands of a careful laboratory worker would certainly not last long in the rough-and-tumble of everyday Broadcast reception.

The Cossor Wuncell Valve has been designed with a true realisation of the part it has to play in the hands of the average wireless enthusiast. In view of the immense popularity of the Cossor Bright Emitter we should not be doing our duty if the Wuncell carried the risk of fragility or lack of efficiency in the hands of the inexpert.

The Wuncell Valve is a long-life valve for two reasons—(a) because its filament glows only at 800 degrees (a dull red heat almost invisible in daylight), and (b) because its filament is essentially as robust and as stout as in any standard bright Valve.

Naturally this special filament is not an ordinary type of coated filament. It is manufactured under a process which is exclusive to the Wuncell.

That the Cossor policy of placing long life before current consumption is right is proved by the wave of popularity the Wuncell is enjoying. On every hand there is unmistakable evidence of public appreciation of its sterling qualities of greater sensitiveness, absolute reliability, and exceptional purity of tone coupled with an entire absence of microphonic noises. You'll end your search for an ideal Dull Emitter when you try the Wuncell.

Cossor Wuncell Valves

THE ONLY DULL-EMITTER VALVES SOLD IN SEALED BOXES

Advertisement of A. C. Cossor Ltd., Highbury Grove, N.5.

Nottingham Programme.

5NG 328 M.

Week Beginning Sunday, April 19th.

SUNDAY, April 19th.

3.0-5.30. } Programmes S.B. from London.
8.15-10.30. }

MONDAY, April 20th.

11.30-12.30.—Pianola Recital.
3.30-4.30.—The Scala Picture Theatre Orchestra: Musical Director, Andrew James.
4.30-5.0.—WOMEN'S TOPICS.
5.15-6.0.—CHILDREN'S CORNER.
6.0-6.15.—"Teens' Corner."
6.20-6.30.—Station Topics.
6.40-7.40.—Programme S.B. from London.
7.40.—Prof. H. H. SWINNERTON, D.Sc., A.R.C.S., F.Z.S., F.G.S., "Strayed and Vanished Continents" (1).
8.0-9.0.—Dance Music by the CAMBRIDGE BAND (under the Direction of LAURI OLDHAM), and Speeches by the MAYOR and SHERIFF of NOTTINGHAM and Sir SYDNEY SKINNER, J.P., at the Purley Ball. Relayed from the Nottingham Palais de Danse.
9.0-11.0.—Programme S.B. from London.

TUESDAY, April 21st.

11.30-12.30.—Gramophone Records.
3.30-4.30.—Lyons' Café Orchestra: Conductor, Brassey Eyton.
4.30-5.0.—WOMEN'S TOPICS.
5.15-6.0.—CHILDREN'S CORNER.
6.0-6.15.—Boys' Brigade Corner.
6.20-6.35.—"Teens' Corner."
6.35-7.40.—Programme S.B. from "5XX."
7.40.—Mr. R. N. DOWLING (Agricultural Organiser to the Notts Education Committee), "The Future of the Beet Industry and Notes on Cultivation."
8.0-11.30.—Programme S.B. from London.

WEDNESDAY, April 22nd.

11.30-12.30.—Short Story Hour.
3.30-4.30.—Lyons' Café Orchestra.
4.30-5.0.—WOMEN'S TOPICS.
5.15-6.0.—CHILDREN'S CORNER.
6.20-6.35.—"Teens' Corner."
6.35-10.10.—Programme S.B. from London.
10.10.—Prof. R. PEERS, "Elements of Social Well-Being—The Meaning of Economic Progress." S.B. to all Stations.
10.25-11.0.—Programme S.B. from London.

THURSDAY, April 23rd.

11.30-12.30.—Pianola Recital.
3.25-3.45.—Miss A. Selby, "Life in the Stone Age." (Transmission to Schools.)
3.45-4.45.—The Scala Picture Theatre Orchestra.
5.15-6.0.—CHILDREN'S CORNER.
6.20-6.35.—"Teens' Corner."
6.35-11.30.—Programme S.B. from London.

FRIDAY, April 24th.

11.30-12.30.—Gramophone Records.
3.30-4.30.—Lyons' Café Orchestra.
4.30-5.0.—WOMEN'S TOPICS.
5.15-6.0.—CHILDREN'S CORNER.
6.20-6.35.—"Teens' Corner."
6.35-7.40.—Programme S.B. from London.
7.40.—Mr. H. G. WATKINS, F.R.I.B.A., "The Story of Southwell Cathedral."

Hither and Thither:

An Evening of Gaiety.

THE MONOCLES CONCERT PARTY:
LEONARD PEARCE (Tenor);
CHARLES BARTLE (Baritone);
PERCY BLABER (Humorist);
CECIL ZAMBRA (Comedian);
BILLY WILLIAMS (Light Comedian);
EDGAR ROWLSTON (Pianoforte).

BERNARD ALBERT (Syncopated Pianist).

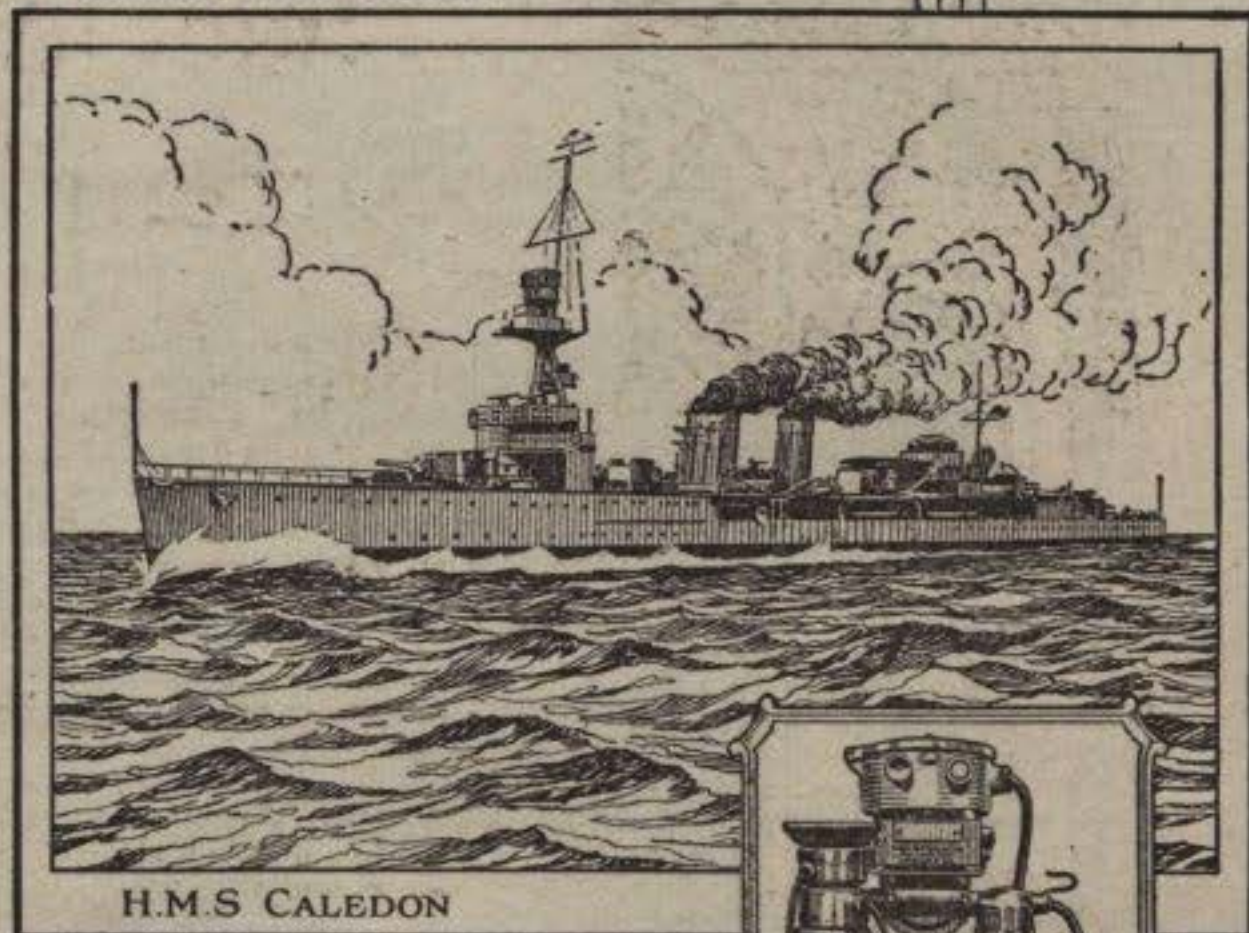
THE SAVANNAH BAND:

Relayed from the Nottingham Palais de Danse.

8.0.—The First Dances to be played by the Savannah Band at the Nottingham Palais de Danse.

(Continued on page 187.)

A BRITISH LIGHT CRUISER



H.M.S CALEDON

On Land and Sea

Loud Speaking Telephone Apparatus manufactured by **THE HOUSE OF GRAHAM** is used throughout the British Navy and adopted by many Foreign Governments, as also by leading Shipping Companies in all quarters of the Globe. With over thirty years pre-eminence in every field of Loud Speaker application, the utility, technical efficiency, and reliability of **GRAHAM** instruments are conclusively demonstrated.

Just as the most exacting requirements of Naval and Maritime experts have been adequately met by production to meticulously accurate standards, so the present-day needs of Radio reception have been fully satisfied in the evolution of the **AMPLION** Loud Speaker.

A Product of The House of Graham

Many patented and therefore exclusive features contribute to the superlative qualities of the **AMPLION**, recognised as the World's Standard Wireless Loud Speaker, and acknowledged as synonymous with

"Better Radio Reproduction."

Obtainable from **AMPLION STOCKISTS** and **Wireless Dealers** everywhere.

ALFRED GRAHAM & COMPANY

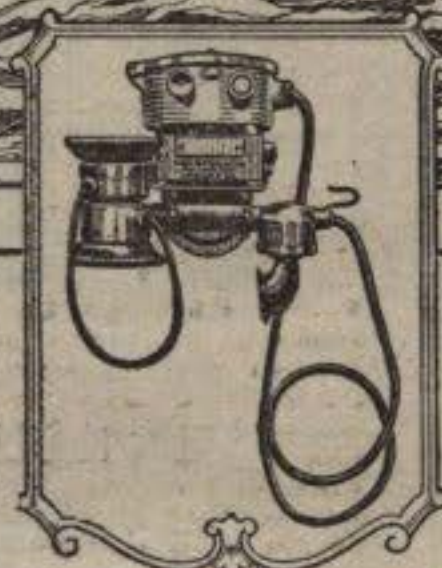
(B. A. GRAHAM)

St. Andrew's Works, Crofton Park, London, S.E.4.

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Suburban Showrooms: 78-82, Higa St., Clapham, S.W.4.



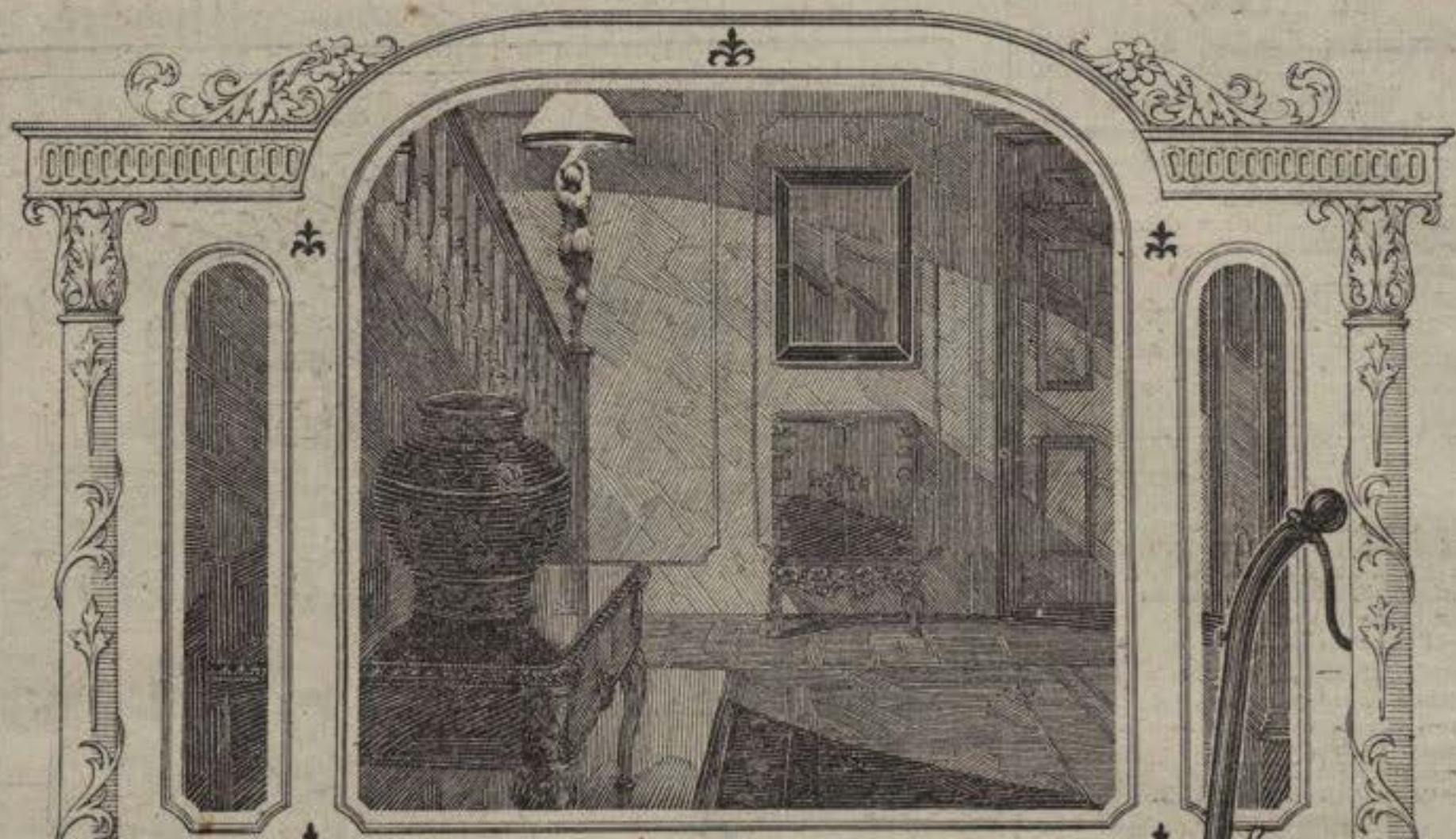
A typical Graham Loud Speaking Naval Telephone as fitted on board ships of the Royal Navy.



The **AMPLION** shown is the "New" Junior-de-Luxe Model AR 114 at £3:5:0

AMPLION





Nature's way—and yours

IF you are a lover of the countryside you must possess piquant memories of delightful walks along the lanes immediately following a heavy downpour of rain. How deliciously fresh smelled the hedgerows! In a few short hours Nature had effected a transformation. The greyness and drabness of dust-covered leaves had given place to all those wonderful shades of green we love so well.

Just the same kind of transformation is going on in the many thousands of homes in this country where the *Eureka* electric vacuum cleaner is in daily use. Its wonderful 2-mils-a-minute suction freshens up the carpets, the hangings, the rugs, the upholstery, the cushions—in fact, everywhere that dust and dirt may be suspected of lurking. And just as Nature retains all her wonderful hues through the constant action of the elements, so the housewife can retain all the beautiful colourings of her rugs and carpets with the *Eureka*.

Its searching and cleansing action gets out all the harmful dust—not merely that which is on the surface and can be seen, but also the more insidious dirt which hides within the very foundation.

The home kept clean by the *Eureka* is a healthy home. No germs can escape that powerful suction. The small cost of a *Eureka* is but little to pay for such a sentinel of health. A postcard to our Demonstration Department will enable us to arrange a free trial in your own home without placing you under any obligation.

Electric Appliances Co. Ltd.
Fisher Street, London, W.C.1.



EUREKA

VACUUM CLEANER

Gilbert Ad. 2670.

Plymouth Programme.

5 PY 338 M.

Week Beginning Sunday, April 19th.

SUNDAY, April 19th.

3.0-5.30.—Programme S.B. from London.
8.15-8.45. Sunday Evening Service.
Relayed from George Street Baptist Church.
The Rev. P. FRANKLIN CHAMBERS.
8.45-10.30.—Programme S.B. from London.

MONDAY, April 20th, and WEDNESDAY, April 22nd.

11.30-12.30.—Gramophone Records.
3.30-4.30.—Ernest Manning and his Orchestra, relayed from the New Palladium Cinema.
5.0-5.30.—WOMEN'S TOPICS.
5.30-6.30.—CHILDREN'S CORNER.
6.35-11.0.—Programme S.B. from London.
7.40-7.55.—Mr. ERIC J. PATTERSON, M.A. "Adult Education in the South-West of England" (Wednesday.)

TUESDAY, April 21st.

3.30-4.30.—Ernest Manning and his Orchestra.
5.0-5.30.—WOMEN'S TOPICS.
5.30-6.30.—CHILDREN'S CORNER.
6.35-11.30.—Programme S.B. from London.

THURSDAY, April 23rd, and SATURDAY, April 25th.

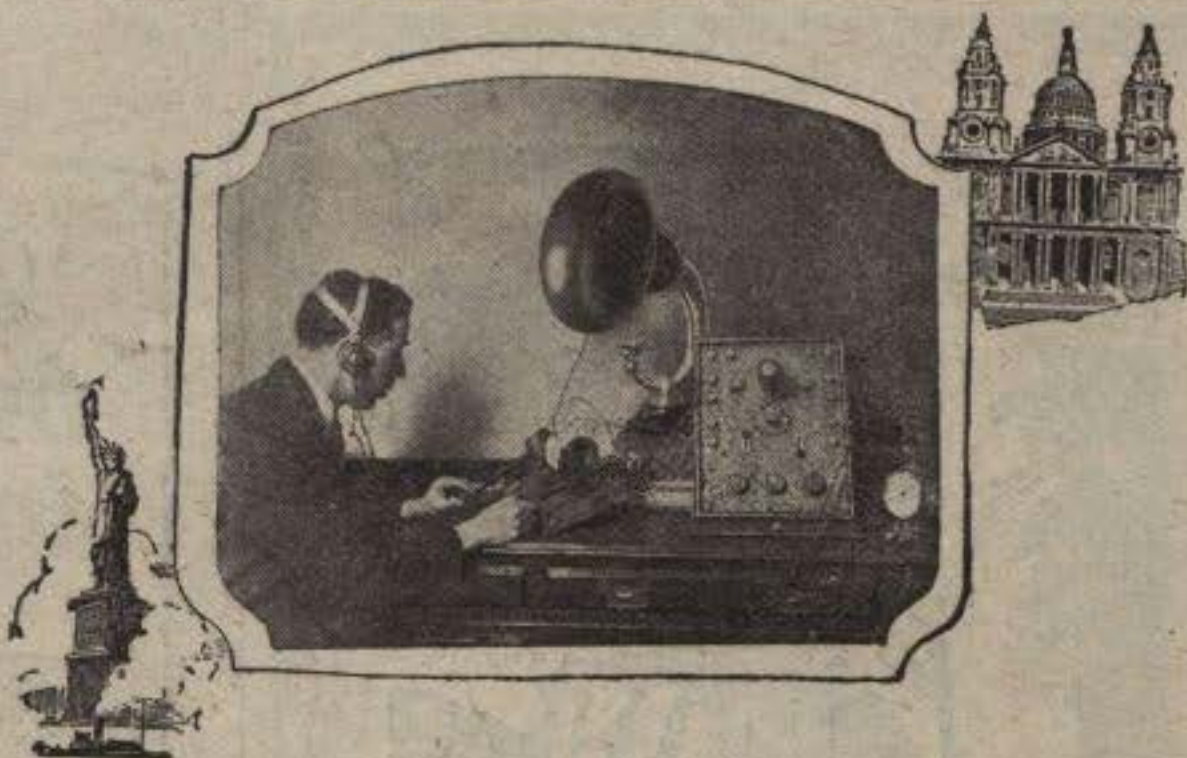
4.0-5.0.—Albert Fullbrook and his Trio, relayed from the Royal Hotel.
5.0-5.30.—WOMEN'S TOPICS.
5.30-6.30.—CHILDREN'S CORNER.
6.35 onwards.—Programme S.B. from London.

FRIDAY, April 24th.

3.30-4.30.—Talks to Schools: Mr. J. Case, M.A., "The Aeroplane—How It Works." Mr. J. H. Thomas, "How Rubber is Produced in West Africa."
4.0-5.0.—The Blue Lagoon Dance Band.
5.0-5.30.—WOMEN'S TOPICS.
5.30-6.30.—CHILDREN'S CORNER.
6.35-7.40.—Programme S.B. from London.
7.40.—Dr. SAMUEL WEEKES: "My Personal Recollections of Plymouth in the Late Forties" (5).

Dance Night.

JOYCELYN BOUNDY (Solo Violin).
JOAN HASTINGS (Entertainer).
JOHN H. DREW (Dialect Reciter).
PITT AND BUTT (Entertainers).
THE BLUE LAGOON BAND.
8.0. The Band.
"Oh, How I Love My Darling" Harry Wood (9)
Violin Solo, "First Love" Franz Lehar (19)
Banjo Solo, "Red Cockade" Parks Hunter
"Doo Wacka Doo" Donaldson (7)
8.15. John H. Drew.
"How Jan Played the Fiddle" Jan Stever
Joyceelyn Boundy.
8.30. Russian Ballet Dances Augusto Cons
Spanish Dances Augusto Cons
8.45. Joan Hastings.
"A Coon's Lament" Broughton
"Come to the Cook-House Door" .. Charles
"Don't Seem to Want You" Rubens
Mr. VICTOR SWAINSON: "Modern Dancing and Dance Music."
9.0. The Band.
"Savoy English Medley" Somers (9)
"Maytime" Vincent Rose (7)
"Dancing Into Dreamland" Tennant and Hooper (9)
9.10. Pitt and Butt
Interrupt the programme for some time.
9.30. Joan Hastings.
"The Green Grass Grew All Round" Pilzer
"McGinty" Joan Hastings
9.40. Joyceelyn Boundy.
Slavischer Tanz; Deutscher Tanz; Arabischer Tanz Sarakocski
Scène Espagnole, Op. 90, No. 1 Brull
9.45. Joan Hastings.
Selected.
10.0-10.30.—Programme S.B. from London.
10.30-11.0.—Interval.
11.0.—DARTMOOR HUNT DANCE ORCHESTRA, relayed from the Royal Assembly Rooms.
12.0.—Close down.



Bridging the Atlantic on a Brown

THE following extract from the issue of "Amateur Wireless" dated October 25th, 1924, may prove of encouragement to many Wireless enthusiasts who have not yet been able to receive KDKA on 68 metres at loud speaker strength.



TYPE Q:
£15 15 0
in all resistances.



TYPE H.I.
21 ins. high:
120 ohms £5 5 0
2,000 ohms £5 8 0
4,000 ohms £5 10 0

S. G. BROWN, Ltd.,
Victoria Road,
N. Acton, W.3.

Showrooms:
19, Mortimer Street, W.1.
15, Moorfields, Liverpool.
67, High St., Southampton.

"Even in these days of long-distance records it is something of an achievement to receive KDKA's short-wave transmission at loud speaker strength in the middle of the West End, but this has been accomplished.

"The aerial was above the showrooms of S. G. Brown, Ltd., at 19, Mortimer Street, W.1. (just behind Oxford Street), the Set a single detector valve with two stages of note magnification, the loud speaker a Brown Q model and the operators the manager, Mr. R. M. Lucy, and one of his assistants, Mr. H. W. Pope.

"Between 12.30 and 2.0 a.m. on Saturday, October 11th, these two enthusiasts heard a musical programme transmitted from KDKA on about 68 metres."

It is a recognised fact that due to its exclusive tuned reed mechanism any type of Brown Loud Speaker requires considerably less power to enable it to reproduce at full volume. This means, in addition, that any Brown Loud Speaker is much more sensitive for long distance work.

The world-wide reputation for sensitiveness and purity of tone which has been won by the Brown A-type Headphone is shared equally by Brown Loud Speakers. Before you choose your Loud Speaker be sure to hear a Brown in one of its three sizes.





**"WOULD YOU BE
SO GOOD—?"**

WHEN YOU move up from the wireless which perhaps you now have, to a Cosmos Radio Valve Set, it will be just as though you had moved in the concert-hall from a place not very good for hearing to a place in the very centre where you get the music to the best advantage. It is parallel to the thing which happens to you in a theatre when you have induced the lady to remove her hat. In the one case you see the other two-thirds of the stage. In the other case you hear the other two-thirds of the music. For that is what the Cosmos Radio Valve Sets do: they give you all the music; balanced, not compressed and distorted; coloured, not plain; pour it out like wine and not like water. This is why they have been called the Musicians' Sets. Musical people delight in them for their sheer musical virtuosity.

**COSMOS
RADIO VALVE SETS**

METRO-VICK SUPPLIES LTD., 4 CENTRAL BUILDINGS,
WESTMINSTER, LONDON, S.W.1

Proprietors: Metropolitan-Vickers Electrical Co. Limited

**S.T.100
increased 30%
in Volume/
merely by
changing a Crystal.**

"... It may interest you to know of the results I have obtained using a 'Uralium' Crystal on my S.T. 100 Reflex Receiver.

"I make no boast of any freak long range receptions, although I can get most of the European stations, but since replacing the crystal in my set for a piece of 'Uralium,' I have consistently obtained signals, not only of an increase of 30% in loudness, but of a purity which really surprises me... All the fidgeting to find a good 'spot' is done away with, since 'Uralium' seems to be one large Sensitive Spot."

Such is the experience of a "Uralium" user, set down in these brief extracts from his letter to us. In fact, many hundreds of crystal or crystal-valve set users are daily replacing their old crystal for "Uralium" and finding such remarkable results to follow.

You should, however, be governed by unbiased opinion in the selection of your crystal, and you will be well advised to consult any user of "Uralium" as to its exceptional qualities.

Uralium
NATURE'S WONDER CRYSTAL

"One Large Sensitive Spot."

The "Uralium" crystal is packed in a transparent topped box together with a Silver Catswhisker, and is obtainable from all dealers for 1s. 6d.

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SHEFFIELD: SHEFFIELD RADIO & ELECTRIC COY., 30, Trippet Lane, Sheffield.

MANCHESTER: HENRY HOLLINGDRAKE & SON, Ltd., Princes Street, Stockport.

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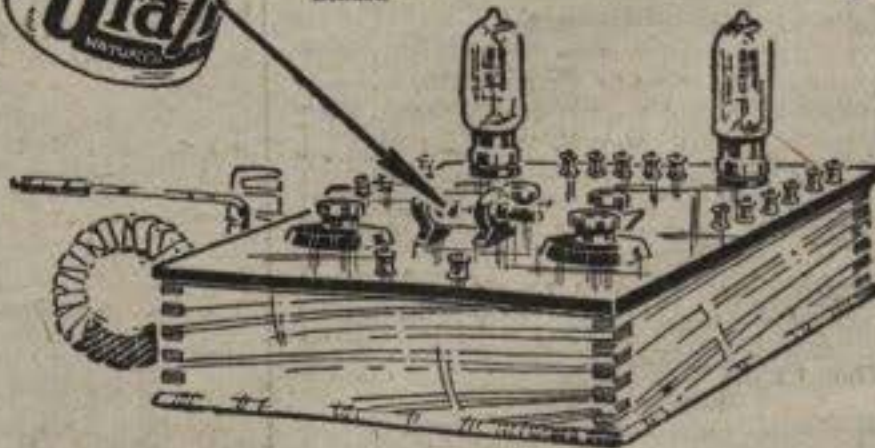
LIVERPOOL: A. E. Ovington, 29, Selson Park.

LEEDS: T. B. MORLEY & CO., 47, Basinghall Street, Leeds.

SOUTH WALES: Messrs. Robins, Wholesale Electrical and Wireless, Ltd., Fanny Street, Cathays, Cardiff.

NOTTINGHAM: Messrs. PAYNE & HORNSBY, Ltd., Stoney Street, Nottingham.

BELFAST: Messrs. PAYNE & HORNSBY, Ltd., Castle Street, Belfast.



Sheffield Programme.

6FL 301 M.

Week Beginning Sunday, April 19th.

SUNDAY, April 19th.

3.0-5.30.—Programme S.B. from London.
8.15-8.45.—Service relayed from Nether Chapel.
8.45-10.30.—Programme S.B. from London.

MONDAY, April 20th, TUESDAY, April 21st, THURSDAY, April 23rd.

11.30-12.30.—Gramophone Records.
4.0-5.0.—Grand Hotel Orchestra (Mon.).
3.30-4.30.—Albert Hall Orchestra (Tues. and Thurs.).
5.0-5.20.—WOMEN'S CORNER.
5.30-6.30.—CHILDREN'S CORNER.
6.35-7.40.—Programme S.B. from London.
7.40.—Station Director's Talk (Monday).
7.40.—Prof. A. E. MORGAN, M.A., Professor of English Language and Literature, "Bernard Shaw" (2) (Tuesday).
7.40.—Mr. ERIC N. SIMONS: "G. K. Chesterton."
8.0 onwards.—Programme S.B. from London.
8.0-11.30.—Programme S.B. from "5XX." (Tuesday only).

WEDNESDAY, April 22nd.

11.30-12.30. } Gramophone Records.
3.30-4.30. }
5.0-5.20.—WOMEN'S CORNER.
5.30-6.30.—CHILDREN'S CORNER.
6.35-7.50.—Programme S.B. from London.
8.0-11.0.—Programme S.B. from London.

FRIDAY, April 24th.

11.30-12.30.—Gramophone Records.
4.0-5.0.—Orchestra under the Direction of Mr. Dante Selmi, relayed from the Grand Hotel.
5.0-5.20.—WOMEN'S CORNER.
5.30-6.30.—CHILDREN'S CORNER.
6.35-7.40.—Programme S.B. from London.
7.40.—Mr. W. PERCIVAL WESTELL, F.L.S., "Wonderland Nature Talks—(10) The Boy Scout of Nature."

Opening Night of New Studio. MUSICAL COMEDY.

IDA BLOOR (Soprano).

J. GREEN (Tenor).

AGNES GRIFFITHS (Contralto).

STANLEY JEPSON (Baritone).

"STAINLESS STEPHEN."

THE "6FL" ORCHESTRA.

Under the Direction of COLLIN SMITH.

8.0. Orchestra.
Overture, "The Arcadians"

Monckton and Talbot

Ida Bloor.

Waltz Song ("The Last Waltz")

Oscar Straus

"A Quaker Girl" Monckton

Stanley Jepson and Ida Bloor.

"A Paradise for Two" Tate

Orchestra.

Selection, "The Merry Widow" Lehar

Vocal Quartet.

"You Swear to be Good and True"

("Dorothy") Cellier

8.40.—Speeches by the LORD MAYOR of

SHEFFIELD, Alderman A. J. BAILEY,

J.P., and Sir WILLIAM E. CLEGG,

C.B.E., J.P., Chairman of the Sheffield

Education Committee, at the Formal

Opening of the New Studio.

9.0. Orchestra.

Selection, "The Dollar Princess" Fall

"Stainless Stephen."

9.15. J. Green.

"Such a Dainty Maid" Cellier

Agnes Griffiths and Stanley Jepson.

Duet, "East and West" Neale

Orchestra.

Selection, "The Maid of the Mountains"

Fraser-Simson

Vocal Quartet.

"When Cupid First" German

Stanley Jepson.

"My Desert

Flower" ("Chu Chin

"The Cobbler's

Song" Chow") { F. Norton (31)

(Continued in col. 2, page 187).

WHICH FOR YOU AT AGE 55? Cheque for £4,500 or LIFE INCOME £375

Thousands of men are now well on their way to obtaining such substantial cheques. They adopted the plan years ago. The time draws near for them to reap the reward. They will receive their cheques and they will be able to take things easier, perhaps to retire from business altogether. One day you will be able to do so, too, if you avail yourself of the help of this plan.

Think what it means. A cheque for £4,500 at 55 or £375 a year for the rest of your life. If you continue at business, there's all that extra income to enjoy, giving you greater freedom and a feeling of independence. If you retire, then there's the means of doing so in comfort.

Do you think you could save £4,500 by then in any other way? And there are other great advantages in connection with this plan.

£3,000 Insurance.

From the moment you make your first deposit you are insured for £3,000. And half of every deposit you make is added to the insurance value of the policy. So that your family is increasingly well provided for, should anything happen to you.

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If through illness or accident you become permanently incapacitated and unable to earn a living, no further deposits will be required, and £30 a month will be paid to you until you are 55, when the £4,500 will be due.

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During the run of the policy, you will save from £300 to £400 in Income Tax, calculated on present rate.

Any Age, any Amount.

This plan of Investment-Insurance can be adopted at any age and for any amount. The man with a small income need not hesitate because he cannot arrange for so great a sum as the one mentioned—but the main thing is to make a start. There is no better way of making provision for your later years and for protecting the interests of your family. As an investment the Plan is profitable and absolutely safe. As an insurance it has advantages which cannot be gained elsewhere.

Assets £56,000,000.

The Sun of Canada, the great Annuity Company, which makes this opportunity for you, has assets of over £56,000,000 under strict Government supervision, so that assurance is made doubly sure.

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To J. F. Junkin (Manager), Sun Life Assurance Co. of Canada, 12, Sun of Canada House, Victoria Embankment, London, W.C.2 (Near Temple Station).

Assuming I can save and deposit £..... per..... please send me, without obligation on my part, full particulars of your investment plan showing:

1. What income or cash sum I shall receive in..... years (15, 20, 25, 30, as you desire).
2. What sum will be automatically provided for my family in the event of my death.
3. How much income Tax I shall save each year.
4. In the event of total disability, how much I shall draw monthly.

Exact date of birth

Married or about to be married

Occupation

Name

Address



Western Electric
HEAD RECEIVERS

Perfect Reception and Comfort

THE last and most important component to be fitted to any wireless receiving set is the head-receivers, and it is often forgotten that inefficiency at this point will spoil the results of the best circuits ever devised.

Western Electric head-receivers are the result of over 40 years' experience and research, and by sheer excellence of design and construction have maintained their reputation of being the finest instruments procurable.

Comfort in wear is assisted by the addition of an adjustable Head Pad which is supplied with every pair of head-receivers.

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Western Electric Company Limited.
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THE CHILDREN'S SET.

There are many parents who would like nothing better than to give their children a Wireless Set. The endless enjoyment that children could obtain from wireless would be worth all the toys in the world. But it must be a set that will not go wrong, that will not require adjustment of any kind and that is not beyond the understanding of children. For the first time this has been done by the discovery of the

R.I. Permanent Mineral Detector Crystal Set.

This wonderful little Set makes things **EVER SO EASY**—There is only one knob to turn. No adjustment of any description. Perfect reception always.

Complete in polished mahogany cabinet. Price **£2-2-0.**

B.B.C. and Chelmsford £2 : 15 : 0.

GET ONE FOR YOUR CHILDREN to-day, and make them happy for all time.



THE HOME LOUDSPEAKER SET

is the R.I. Two-valve Amplifier and Permanent Mineral Detector.

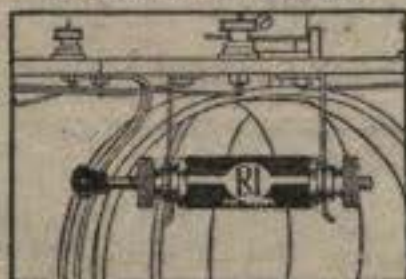
Its reproduction is crystal clear and true, its volume will fill the largest of rooms and there is absolutely no crystal adjustment or varying results.

The R.I. Two-valve Amplifier in magnificent mahogany cabinet with folding doors, P.M. Detector and only one knob tuning.

Price **£12-12-0.**

On the occasion of the recent "Evening Standard" Concert, 1,600 people were entertained at Selfridge's and reception was obtained on a crystal and 2-valve combination. (The crystal used was the R.I. new Permanent Mineral Detector.)

Write for Catalogue R.T., free on request.



View showing how the P.M. Detector is mounted on the panel.



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with every copy.

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SPLENDID
BOOK.**



Your Wireless Receiver!

IS it just a crystal set, limiting reception to your local station? Wouldn't you like to get Bournemouth, Chelmsford, Birmingham, Cardiff and other stations in just as easy a manner as it takes to tune in the nearest Broadcasting Station? This was the ambition of countless numbers of people until the "WIRELESS CONSTRUCTOR" came along, to assist, as no other wireless magazine has done, in the full accomplishment of that great desire. The "WIRELESS CONSTRUCTOR" has done wonders in popularising set construction, bringing it well within the capabilities of everyone.

Just have a look at the contents selection from the present number and you will immediately resolve to start building a set yourself. The choice is a wide one and the clear instructions, diagrams and illustrations rule mistakes out of the question. You cannot go wrong if you build to the directions given for "WIRELESS CONSTRUCTOR" sets.

The current issue gives full details of a set which has been specially designed for the simplest home construction and we can thoroughly recommend it to all potential builders. It is called "A Three Valve Portable Set," is described by PERCY W. HARRIS, M.I.R.E., and a Free Blue Print of the wiring is enclosed in every copy. This receiver will receive all B.B.C. Stations in your home on an average G.P.O. aerial while on the smallest outdoor aerial, or even a frame, will give you the nearest stations splendidly.

There are, of course, many other receivers suitable for various grades of proficiency, all equally interesting.

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**BUILD WITH MINIMUM COST
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An Easily Controlled Two-Valve Receiver. By John W. Barber.
Secrets of Long Distance Working. By Percy W. Harris, M.I.R.E.
Carborundum as a Wireless Crystal.
A chat upon Catwhiskers.
Strange Instruments before the Microphone. By "Carrier-Wave."
MANY OTHER ARTICLES, HINTS AND TIPS.

Edited by PERCY W. HARRIS, M.I.R.E., and under the general direction of JOHN SCOTT-TAGGART, F.Inst.P., A.M.I.E.E.

Produced by Radio Press, Ltd., the largest and most influential publishers of wireless literature in the world.

Advt. of Radio Press, Ltd., Bush House, Strand, London, W.C.2.

Stoke-on-Trent Programme.

6ST 306 M.

Week Beginning Sunday, April 19th.

SUNDAY, April 19th.

3.0-5.30.—Programme S.B. from London.
8.15-8.45.—Religious Service from the Studio.
8.45-10.30.—Programme S.B. from London.

MONDAY, April 20th, to WEDNESDAY, April 22nd, and SATURDAY, April 25th.

12.30-1.30.—Midday Concert (Tuesday).
3.30-4.30.—The Majestic Cinema Orchestra:
Musical Director, Thomas Beckett.
5.0-6.0.—CHILDREN'S CORNER.
6.35 onwards.—Programme S.B. from London.
7.35-7.50.—Spanish Talk by Mr. R. B. Greatbach,
Fellow of the Institute of Linguists.
(Wednesday.)

THURSDAY, April 23rd.

3.30-4.30.—Gramophone Records of the Week.
5.0-6.0.—CHILDREN'S CORNER.
6.35-11.30.—Programme S.B. from London.

FRIDAY, April 24th.

12.30-1.30.—Midday Concert.
3.0-3.30.—Transmission to Schools: Mr. J. W. Gibson.
3.30-4.30.—The Majestic Cinema Orchestra.
5.0-6.0.—CHILDREN'S CORNER.
6.35-7.55.—Programme S.B. from London.
DAVID WOOLLEY (Dramatic Tenor).
GLADYS TIVEY (Contralto).
DOROTHY TAYLOR (Solo Violin).
WINIFRED TAYLOR (Solo Pianoforte).
PERCY BAIRSTOW (Humorist).
THE SILVERDALE APOLLO MALE VOICE QUARTET.
(R. LOWE, L. FORD, W. FORD, F. BROAD.)

8.0. Quartet.
"The Lost Love" Vaughan Williams
"The Letter" J. L. Hatton (25)
"The Northmen's Song" ... F. Kucken (1)
8.10. Winifred Taylor.
Fantasie in F Minor, Op. 49..... Chopin
Valse in D Flat.....
8.20. David Woolley.
"I Heard You Singing"..... Eric Coates
"Fifinella"..... Herbert Oliver
"Lorraine"..... Sanderson (1)
8.30. Dorothy Taylor.
Sonata in B Minor Veracini
8.40. Gladys Tivey.
"The Shepherd's Song"..... Elgar
"Sweet Evenings Come and Go"
Coleridge-Taylor (11)
"Rondel"..... Elgar
8.50. Percy Bairstow.
Selections from his Repertoire.
9.0. Quartet.
"The Song of the Jolly Roger"
Chudleigh Cavendish (2)
9.10. Winifred Taylor.
Nocturne in F Sharp Chopin
"La fille aux cheveux de lin" ... Debussy
Palabia and Grotesque Leo Livers (17)
9.20. David Woolley.
"Lohengrin's Farewell" Wagner
"The Song of the Palanquin Bearers"
Shaw (2)
9.30. Dorothy Taylor.
Grave Friedman Bach-Kreisler
Allegretto..... Boccherini-Kreisler
Lullaby..... Paul Mason
9.40. Gladys Tivey.
"Now's the Time to Love" Gounod
"Where Corals Lie" Elgar (1)
"The Piper" McNaught (11)
9.50. Percy Bairstow.
Selections from his Repertoire.
10.0-10.30.—Programme S.B. from London.
10.30. David Woolley.
"My Dreams" Tosti
10.40. Quartet.
"Sweet and Low" Barnby (11)
"In Absence" Dudley Buck (2)
10.50. Dorothy Taylor.
"Siciliana" J. A. Birchenstock
"Les Cloches" J. F. Rebel
10.55. Gladys Tivey.
"The Gift Rose" Coleridge-Taylor
"Jocund Dance" Walford Davies
11.0.—Close down.

Oil on Troubled Waters

Many a man is wrecked for the day by the morning storm in the bathroom. But Gibbs Shaving Cream is bringing oil to these troubled waters. Its rich, heavy, closely woven lather is 22½ times the weight of the cream used. Weight, not volume, is the virtue of lather. Air bubbles give volume, but weight is due to the water absorbed and held against the beard. The weighty, creamy lather from Gibbs Shaving Cream holds and softens the hair, allowing the clean easy sweep of the razor. The liberal proportion of cold cream contained in Gibbs Shaving Cream leaves the skin soothed and comforted as if newly massaged. Try to-day this newest way to shave and know what a delight shaving can be.

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Free! TRIAL TUBE. Because we are convinced that Gibbs Shaving Cream will give you the best shave you have ever had, we can afford to send you a trial tube for nothing. Send us your name and address and the name and address of your chemist, and three days' luxury shaving is yours.—D. & W. GIBBS, Ltd. (Dept. 22KE), Cold Cream Soap Works, London, E.L.

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Swansea Programme.

5SX 485 M.

Week Beginning Sunday, April 19th.

SUNDAY, April 19th.

3.0-5.30.—Programme S.B. from Cardiff.
8.30-10.55.—Programme S.B. from Cardiff.

MONDAY, April 20th.

3.0-4.0.—The Castle Cinema Orchestra.
5.0-5.15.—WOMEN'S TOPICS.
5.15-6.0.—CHILDREN'S CORNER.
6.35-7.40.—Programme S.B. from London.
7.40.—Mr. GUY POCOCK. S.B. from Cardiff.
8.0-11.0.—Programme S.B. from London.

TUESDAY, April 21st.

3.0-4.0.—New Gramophone Records.
5.15-6.0.—CHILDREN'S CORNER.
6.35-7.40.—Programme S.B. from London.
7.40.—The Rev. DAVID RICHARDS, M.A. S.B. from Cardiff.
8.0-11.30.—Programme S.B. from "5XX."

WEDNESDAY, April 22nd.

3.0-4.0.—The Castle Cinema Orchestra, relayed from the Castle Cinema. Musical Director, Jack Arnold.
5.0-5.15.—WOMEN'S TOPICS.
5.15-6.0.—CHILDREN'S CORNER.
6.35-6.55.—Programme S.B. from London.
7.0 onwards.—Programme S.B. from Cardiff.

THURSDAY, April 23rd.

3.0-4.0.—T. D. Jones' Instrumental Trio.
5.15-6.0.—CHILDREN'S CORNER.
6.35-7.40.—Programme S.B. from London.
7.40.—Principal J. C. NEWSHAM. S.B. from Cardiff.
8.0-11.30.—Programme S.B. from London.

FRIDAY, April 24th.

3.0-4.0.—The Castle Cinema Orchestra.
5.0-5.15.—WOMEN'S TOPICS.
5.15-6.0.—CHILDREN'S CORNER.
6.35-7.40.—Programme S.B. from London.
7.40.—Mr. ISAAC J. WILLIAMS. S.B. from Cardiff.

DR. VAUGHAN THOMAS' QUINTET:

MORGAN LLOYD (1st Violin);
ETHEL HUNTER (2nd Violin);
DOROTHY W. DAVIES (Viola);
EDGAR WILLIAMS (Violoncello);

ARIANWEN PRICE (Soprano);
D. LLOYD THOMAS (Baritone).

Dr. VAUGHAN THOMAS
(Pianist, Accompanist and Lecturer).

S.B. to Cardiff.

8.0. Quintet.
Pianoforte Quintet in A Major, Op. 81
Devarak
8.45. Dr. Vaughan Thomas.
Talk, with Musical Illustrations: "The Development of a School of Welsh Music."
9.15. Arianwen Price.
Songs, on Poems in the Cymydd Metro
Vaughan Thomas
9.30. Morgan Lloyd and Vaughan Thomas.
Duo for Violin and Pianoforte, "Rondo Brilliant" in B Minor *Schubert*
9.45. D. Lloyd Thomas.
"Woo Thou Thy Snowflake" ... *Sullivan*
"The Wanderer" *Schubert*
10.0-10.30.—Programme S.B. from London.
10.30. Arianwen Price.
"Invocation" *Devarak*
10.40. Edgar Williams.
"Celtic Poem" *Granville Bantock*
"Allegro Appassionato" ... *Saint-Saëns*
11.0.—Close down.

SATURDAY, April 25th.

3.0-4.0.—The Castle Cinema Orchestra.
5.15-6.0.—CHILDREN'S CORNER.
6.35-6.55.—Programme S.B. from London.
7.0-12.0.—Programme S.B. from Cardiff.

Thursday's Programme.

(Continued from page 161.)

5.30-6.30.—CHILDREN'S CORNER.
7.0-7.30.—Programme S.B. from London.
7.30-7.40.—Lancashire County Council's Agricultural Bulletin.
7.40-7.55.—Mr. W. F. BLETCHER, Examiner in Spanish to the U.L.C.I., Spanish Talk.

Concert

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The Manchester Daily Dispatch
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The Manchester Evening Chronicle.
MIRIAM LICETTE (Soprano).
MURIEL BRUNSKILL (Contralto).
FRANK MULLINGS (Tenor).
THORPE BATES (Baritone).
NORMAN ALLIN (Bass).

MILTON HAYES (Entertainer).

ALBERT SAMMONS (Violin).
ARTHUR CATTERALL (Violin).
WILLIAM MURDOCH (Pianoforte).
THE J. H. SQUIRE CELESTE OCTET.
ORCHESTRA
Conducted by HAMILTON HARTY.

8.0-10.0

and

10.15-11.15.

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

5NO NEWCASTLE. 400 M.

11.30-12.30.—Alfred Smith (Oboe). Joseph Saul (Songs and Monologues).
3.45-5.15.—Gladys Seymour (Pianist Entertainer). Robert Sturtivant (Bass). The Station Trio.
5.15-6.0.—CHILDREN'S CORNER.
7.0-10.30.—Programme S.B. from London.
10.30-11.0.—Programme S.B. from Birmingham.
11.0-11.30.—Programme S.B. from London.

2BD ABERDEEN. 495 M.

3.30-5.0.—The Wireless Orchestra: Solo Instrumental Afternoon. Feminine Topics.
5.30-6.0.—CHILDREN'S CORNER: Auntie Lottie brings more Zoo Songs.
6.0-6.30.—Girls' Guild News Bulletin: The Hon. Mrs. MacGilchrist (Final Talk). Boys' Brigade News Bulletin: Henry A. Richards, Reserve Officer, "The Organisation of a Battalion."
6.30-7.0.—Steadman's Symphony Orchestra, relayed from the Electric Theatre.
7.0-7.40.—Programme S.B. from London.
7.40.—Mr. JAMES CHRISTISON, J.P., F.S.A. (Scot.), "Public Libraries."

Short Chopin Recital.

8.0. DESIREE MACUEWAN (Solo Pianoforte).
Studies in E and A Flat.
Impromptu in A Flat.
Ballade in F Minor.

St. George's Day Programme.

THELMA PETERSEN (Mezzo-Soprano).
REGINALD WHITEHEAD (Bass).
THE "2BD" OPERATIC CHOIR.
THE WIRELESS ORCHESTRA.

8.20. Overture, "Britannia" ... *Mackenzie* (15)
8.25. Thelma Petersen.
"Land of Hope and Glory" *Elgar* (1)
"There's Only One England" *Smith*
"There's a Land" *Allitree* (1)

8.35. Reginald Whitehead.
"Bonnie George Campbell" *Keel*
"Downwards" *Dunkley*
"The Three Comrades" *Hermann*

8.50. "THE BANNER OF SAINT GEORGE," Op. 33
(*Elgar*) (11).

A Ballad for Chorus and Orchestra.
Conductor, ARTHUR COLLINGWOOD.

9.30. Thelma Petersen.
"On the Banks of Allan Water" arr. Shaw
"Oak and Ash" *Traditional*
"Love Me or Not" *Traditional*
"Over the Mountains" arr. *Quilter*

9.45. Reginald Whitehead.
"Morning Hymn" *Henschel*
"Britain" *Berthold*
"The Self-Banished" *Blow*

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

10.30. Desiree MacEwan (Recital).
Two Modern French Composers.
"Jeux d'Eau" *Ravel*
"La Fille aux Cheveux de Lin" *Debussy*
"Reflets dans l'Eau" *Debussy*
"Bruyères" *Debussy*
"Ondiné" *Ravel*
10.50. Reginald Whitehead.
"The Pipes of Pan" *Elgar* (1)
"Still is the Night" *Abt*, (25)
11.0.—THE SAVOY BANDS. S.B. from London.
11.30.—Close down.

5SC GLASGOW. 420 M.

3.30-4.30.—An Hour of Melody with the Wireless Quartet and Hamish MacIntyre (Tenor).
4.45-5.15.—WOMEN'S HALF-HOUR: Sinclair Leonard on "A Greek Village Wedding."
5.15-6.0.—CHILDREN'S CORNER: Weekly Stamp Chat by Uncle Phil. Listen for the Competitions.
6.0-6.5.—Weather Forecast for Farmers.
7.0-7.55.—Programme S.B. from London.
St. George's Day.
Zeebrugge—23rd April, 1918.
THE STATION CHOIR
and

ORCHESTRA:

Conducted by
HERBERT A. CARRUTHERS.
J. N. MCGILLIVRAY (Baritone).

8.0. Orchestra.
March, "Pomp and Circumstance," No. 1
Elgar (1)
Suite, "English Scenes" *Bantock*
Pastorale, "In the Country"; Romance, "The Trysting Place"; Intermezzo, "Fairy Land"; Benedictus, "In Church"; Hornpipe, "Sailors' Dance."
8.20. Choir and Orchestra.
"The Banner of St. George" ... *Elgar* (11)
8.45. Orchestra.
"Three English Dances" *Quilter* (1)
8.55. J. N. McGillivray.
Sea Chanties *R. E. Terry* (2)
"Johnny, Come Down to Hilo"; "What Shall We Do With the Drunken Sailor?"; "Sally Brown"; "Shenandoah"; "Bound for the Rio Grande."
9.10. Orchestra.
Three Dances, "Nell Gwyn" *Ed. German*
9.20. J. N. McGillivray.
Shakespearean Songs *Eric Coates* (1)
"Orpheus With His Lute"; "Under the Greenwood Tree"; "Who is Sylvia?"; "It Was a Lover and His Lass."
9.30. Choir and Orchestra.
"The Revenge"—A Choral Work by
Stanford (1)
10.0.—WEATHER FORECAST and NEWS.
S.B. from London.
Topical Talk. S.B. from London.
Local News.
10.30-11.30.—SAVOY BANDS. S.B. from London.

Leeds-Bradford Programme.

(Continued from page 173.)

9.5. "HISTORY REPEATS ITSELF."
A Comedy by Dawson Milward.
General Sir Rupert Kenneth, K.C.B.
J. FERGUSON RAWLINS
Aileen Kenneth (His Daughter)
MIRA B. JOHNSON
The Band.
9.20. Overture, "Pique-Dame" *Suppe*
9.32. The Quartet.
"As Torrents In Summer" *Elgar* (11)
"When Evening's Twilight" *Holton* (11)
"The Long Day Closes" *Sullivan* (11)
9.45. The Band.
Clarinet Solo, "Les Alsaciennes" *Le Thiere*
(Sergt. G. MOOK.)
"A Lightning Switch" *Alford*
The Royal Artillery March.
10.0-11.0.—Programme S.B. from London.
SATURDAY, April 25th.
2.45-3.45.—The Station Trio.
5.30-6.15.—CHILDREN'S CORNER.
6.15-6.30.—"Teens' Corner: "Shakespearo" (5)
by Miss D. Nichols (Auntie Doll).
6.35-12.0.—Programme S.B. from London.

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Nottingham Programme.

(Continued from page 177.)

- 8.15. Concert Party.
"Good Evening" *Monocles*
Leonard Pearce.
"Love, You Have Made Me a Garden"
..... *Thompson (5)*
Concerted Item.
"Ever So Long Ago" *Gallaty (16)*
Charles Bartle.
"England Mine" *T. del Riego*
Billy Williams.
"Ida" *C. Levy*
Charles Bartle and Cecil Zambra.
Duet, "Hurrah! for the Rolling Sea"
..... *Finck*
- 8.40. Bernard Albert.
Selected Syncopated Items.
- 8.50. Concert Party.
Concerted Item, "Uniform Courtship"
..... *Cecil (13)*
Charles Bartle.
"The Rebel" *A. Dix*
Percy Blaber.
"Nerves" *Henty (13)*
Leonard Pearce.
"My Queen" *Blumenthal*
Percy Blaber and Edgar Rowiston.
Duet, "Devon Every Time"
..... *Weston and Lee (7)*
- 9.10. Bernard Albert.
Selected.
- 9.20. Leonard Pearce and Charles Bartle.
Duet, "Two Beggars" ... *Lane Wilson (22)*
Edgar Rowiston (Song at Piano).
"Oh Dear! What Can the Matter Be"
..... *Reg Low (7)*
Cecil Zambra.
"Song of the Microphone" *Zambra*
Concerted Items.
"Bananas" *Rowiston*
"Good-Night" *Monocles*

- 9.50. Bernard Albert.
Syncopated Items.
10.0-10.30.—Programme S.B. from London.
10.30. The Savannah Band.
11.0.—Close down.

SATURDAY, April 25th.

- 3.15-4.15.—The Scala Picture Theatre Orchestra.
- 5.0-6.0.—CHILDREN'S CORNER.
6.35-7.40.—Programme S.B. from London.
7.40.—Mr. FRANK HEALD ("John o' Trent"),
Outdoor Topics.
8.0-12.0.—Programme S.B. from London.

Sheffield Programme.

(Continued from page 181.)

- Speech by Captain P. P. ECKERSLEY,
Chief Engineer of the B.B.C.
 - 10.0-10.25.—Programme S.B. from London.
Local News.
 - 10.30. Orchestra.
Selection, "Little Nellie Kelly" *Cohan (6)*
Agnes Griffiths.
"O Peaceful England" *German*
"As All the Maids" *German*
Orchestra.
Selection, "The Rebel Maid"
..... *Montague Phillips*
 - 11.0.—Close down.
- SATURDAY, April 25th.
- 4.0-5.0.—Orchestra, relayed from the Grand Hotel.
 - 5.0-5.30.—WOMEN'S CORNER.
 - 5.30-6.30.—CHILDREN'S CORNER.
 - 6.35-7.40.—Programme S.B. from London.
 - 7.40.—"The Harvest of a Quiet Eye—An Awkward Situation," by "PETRONIUS."
 - 8.0-12.0.—Programme S.B. from London.

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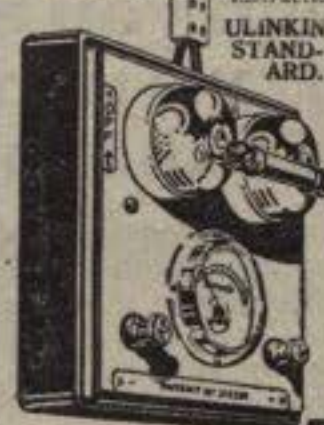
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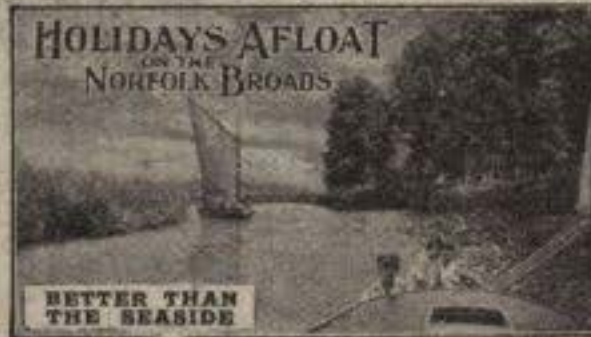
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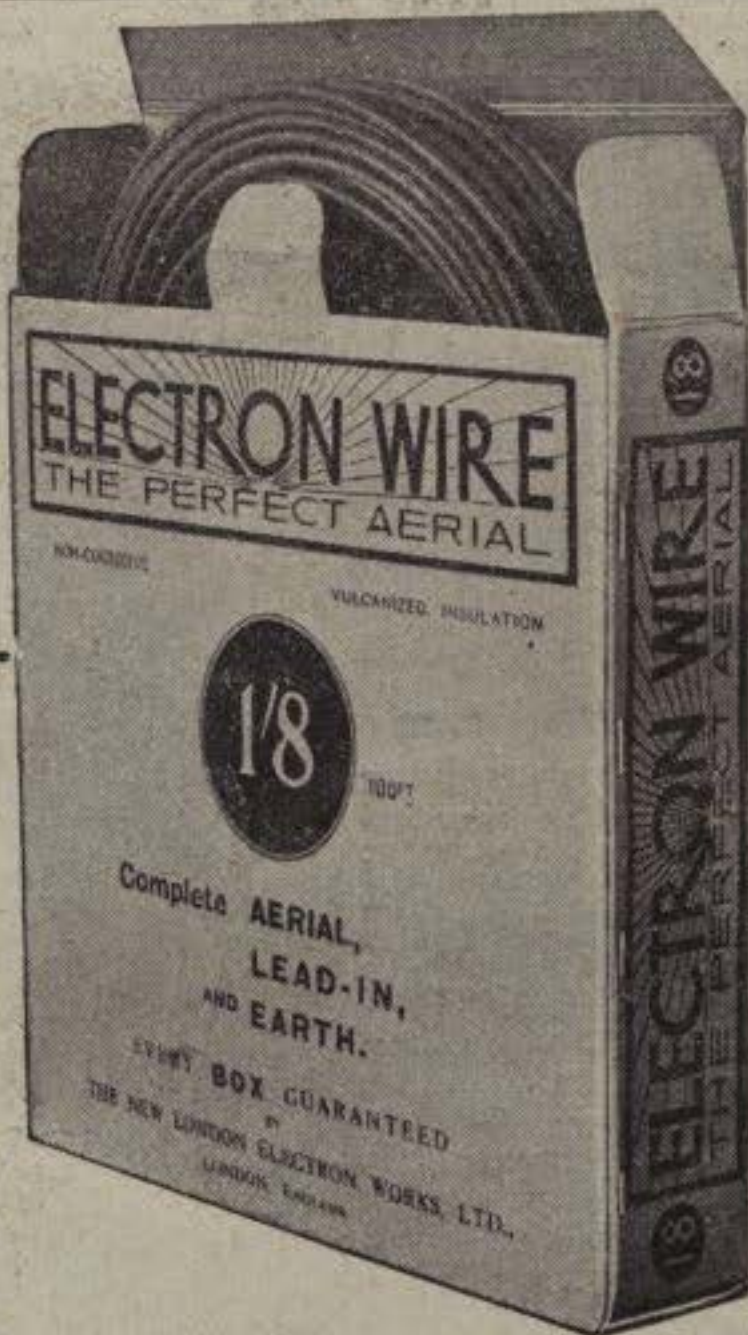
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