

WHICH IS THE CHAMPION RADIO VILLAGE?



THE OFFICIAL ORGAN OF THE B.B.C.

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EVERY FRIDAY.

Two Pence.

The Polite Use of the Ether.

By J. A. FLEMING, D.Sc., F.R.S.

THERE has been much discussion lately in wireless broadcasting circles on the increasing "oscillation nuisance," as it is technically called. This may be explained in plain language as follows: Let us suppose you, good reader, are devoted to classical music and that you see from your *Radio Times* that at a certain hour a trio of violin, cello, and piano will give us some sonatas by classical composers. You adjust your receiver, prepare to listen and enjoy a treat. Hardly have the first delicious opening bars fallen on your ears when you are horrified by hearing a series of loud squeaks or whistles or sounds like the chirping of crickets. Again and again your pleasure is marred by this dreadful interruption, and at last you put down your 'phones with disgust at the destruction of your hopes and delights. The same kind of trouble may and does happen when some eminent speaker, say the Prince of Wales or Prime Minister, is addressing the public.

What, then, is the reason for this, and how can it be prevented?

It is due to the fact that certain kinds of valve receivers can not only absorb ether waves sent out by the broadcasting station and convert their energy into sound, but can, if used in a certain way, emit or send out ether waves which fall on other people's aerials and create these objectionable sounds

in their telephones. In short, these types of valve receivers are like animals which can not only listen and hear, but can bark

or chirp as well. This cannot be done with a crystal receiver, and it does not easily happen with a valve receiver used only with a frame aerial.

Hence, when you are annoyed by these distressing sounds whilst listening, you can be fairly sure that somewhere in your neighbourhood there is a person with an outdoor aerial and a valve receiving set which is improperly or carelessly used, and is of a kind to create electric waves as well as pick them up.

How, then, does it happen that certain receivers can do this?

To answer this question we must explain briefly what is meant by "reaction" in a wireless valve receiver. If you look at a wireless valve, you will see that inside the bulb there are three things; first, a metal filament which is made red hot by the battery current. Then around this filament there is a spiral of wire called the grid, and around that again a metal cylinder called the plate. In the receiver the plate is connected to the filament by a circuit which contains the high tension battery and also certain coils of wire. The grid is also connected to the filament by another circuit containing a coil of wire.

If the grid coil and the plate coil are brought too near each other, the result is to produce a

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Dr. J. A. FLEMING.

The Polite Use of the Ether.

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rapid flutter in the electric current flowing through the valve which is communicated to the aerial wire, and produces a set of powerful electric waves sent out by it which disturb other receivers.

In a wireless receiving set this reaction can be avoided if the grid circuit is not coupled too closely to the plate circuit. The reason the makers of wireless receivers introduce this reaction coupling is because when the coupling of the coils is just close enough not to produce self-oscillation, the receiver merely becomes more sensitive to the broadcast waves.

It requires a certain amount of skill, then, to use this reaction as to get the best out of a receiving set without creating oscillations and making oneself a nuisance to other people.

The whole matter may, therefore, be summed up as follows:

1. Disturbing sounds such as squeaks or whistles heard in any listener's telephone are due to vagrant electric waves sent out from some other listener's receiving set, or they may be due to the disturber's own set.
2. They originate only in valve receivers which are so constructed as to have adjustable reaction in their circuits.
3. They are due to ignorance or carelessness on the part of the possessors of such sets, or to want of consideration for other persons on the part of the users.

The possessor of a multi-valve receiving set capable of reaction and therefore of creating disturbance in the ether is like the owner of a large and powerful motor-car. The said owner has the power to run down and injure smaller cars and foot passengers and the driver, therefore, has to exercise exceptional vigilance and care not to make himself a nuisance or act like a road-hog.

Then comes the question how can this "oscillation nuisance" be kept in hand, checked or prevented and, if need be, detected and punished? Unfortunately, a very large number of persons have very slight consideration for others when pursuing their own pleasure. Look, for instance, at the state of the parks after a Bank Holiday. It costs a large sum of money to clear them up after the public have had the use for a day which might all be avoided if everyone took care not to scatter paper or break bottles, but to put them in appointed receptacles. See also, how picnic parties recklessly disfigure the face of Nature, gather wantonly wild flowers, break down trees, defile streams, or leave litter. We impose penalties on anyone who pollutes the air we breathe by unnecessary smoke or deleterious vapours. We also prevent, by penalties, refuse matter being put into rivers or the sea because we have only one atmosphere common to us all and one sea or set of rivers.

In like manner, we have only one ether, and if we are all to enjoy the benefits of

broadcasting, there must be certain good manners or polite use of the ether. The ill-mannered person who talks loudly in a theatre or concert room and so prevents others from enjoying the performance is soon brought to book by public opinion and made to understand that he must behave himself.

The same holds good for listening. There must be consideration for others as well as ourselves. The offenders are generally people with small practical knowledge of wireless work. They are sufficiently well-to-do to buy multi-valve receiving sets. They are, for the most part, not so anxious to enjoy musical performances as to try to

Dr. J. A. FLEMING.

THE name of Dr. Fleming is familiar to most of our readers as that of the original inventor of the thermionic valve, which in its improved and modernized form is the basis of all broadcasting as an essential element in the transmitter and in the majority of receivers.

Dr. Fleming is retiring at the end of July from the position of Professor of Electrical Engineering at University College, London, which he has held for forty-one years with great distinction. During his professoriate, more than 2,000 students have passed under his teaching. His contributions to scientific knowledge have been many and important. He was elected a Fellow of the Royal Society in 1892, and received in 1910 the Society's Gold and Silver Hughes Medals.

During the past fifty years he has been closely connected with the introduction into Great Britain of three great inventions, the Telephone, Electric Lighting, and Wireless Telegraphy.

pick up long distance or Continental stations. They have often poorly designed aerials and are, therefore, tempted to push their receiver to extremes to make it effective.

On the question of remedies, it is difficult to prescribe. It might be possible to register the possessors of reaction sets or to mark it on the licence, but it would be difficult to secure accuracy. Any very flagrant or repeated offender, when discovered, should have a warning that his General Post Office wireless licence may be cancelled, or a fine imposed.

Perhaps the best thing is to bring home to the public generally the full reasons for the trouble and the cure for it and to create a widely-spread feeling that it is not "playing the game" to allow one's set to oscillate knowingly or unknowingly. The number of deliberate sinners is, perhaps, small. For the most part, the offence is unconscious or unintended. Nevertheless, it is a serious drawback to the extension of broadcasting and, unless it can be checked and stopped, will greatly retard its progress.

Broadcast Humour.

By Percy Merriman, of "The Roosters."

THE broadcasting of humour is one of the most difficult problems with which the B.B.C. has to grapple, although, at first blush, it seems easy enough. The world is full of fun—much of it unintentional and unconscious—but most people differ fundamentally as to what is really amusing. One man's joke is another man's sorrow. Jock, the clown, will make the children rock with laughter; to their mothers and fathers he is often a weariness of the flesh. The double turn of Pit and Pat may cause the groundlings to split their sides, but the judicious will only grieve.

The microphone is a cold and deadly medium for the humorist who relies upon his facial pleasantries and comic costume and gesture. On the stage he revels in the quick responses to his sallies that come across the footlights. He seizes greedily upon the hundred and one manifestations that emerge from an audience's delight in him, and he is quick enough to take the topical chances as they come.

Nothing But a Voice.

Before the microphone, the comedian is nothing but a voice. In his vast audience, every listener is detached and casual, and his (or her) attention must be firmly caught and held. Any trivial home circumstance, the sudden memory of a household duty, the postman's knock, the open newspaper lying handy, anything may distract the listener's wandering fancy.

In the broadcasting studio the only possible humour is prepared humour. Spontaneous felicities are out of the question. The audience is so vast and so varied. The too-too-clever gibe may leave Mr. John Citizen cold. The too-too-solid jest will bore the Man with a Delicate Sense of Humour to tears.

There is abundant opportunity in this new medium for new humorists, but their appeal must be wide—and deep. The red nose, slipshod trousers and the winks and grins of the music-hall top-liner are useless, and jokes about mothers-in-law, odorous eggs and seaside landladies have little value for broadcasting in the year of grace 1926.

We may well be sorry for the unhappy broadcast entertainer. More than any other type of radio performer he is "up against it." The singer, the instrumentalist, the lecturer, the actor even—these do not suffer so much from the lack of a visible audience. But poor Ted Lamley has to abandon his grimaces, leave his funny hat at home, pay lots of money for his manuscript, cast his jokes on the grim and silent microphone and pray to heaven that at least his voice sounds funny.

Numbers That Quickly "Die."

It is all a question of material. And here again the entertainer meets with a further difficulty. When he has broadcast a new and original number, it becomes "dead" for some time. He may be able to repeat it some months later, but if shortly afterwards he attempts to use it as a private function, he is in danger of being told that "we heard that on the wireless the other night!"

There is no universal standard of humour. One can never be certain about a joke, never know whether it will "go." You may be immensely tickled by some whimsical idea, but when you tell it, you find yourself alone in a smileless world.

The humour that is fresh and kindly, that has in it a touch of humanity, that is full of tolerant, but keen, observation—the rapier blade of *Mercurio*, the buffoonery of Bottom, the dry philosophy of Touchstone, the wit of Falstaff, the whimsicality and charm of Lamb and Barrie—amid all these, the fun-maker who looks on humour as high art and as the best tonic that science has not invented, may win, somewhere among his invisible audience, the tribute of that wholesome hearty laughter that is his gay reward.

Official News and Radio Gossip.

Sir Landon Ronald and Mr. Jack Hylton.

THE last hour of the London programme on July 20th, will, it is hoped, take the form of a discussion between Sir Landon Ronald and Mr. Jack Hylton on the respective merits of popular classical music and jazz. Sir Landon will give illustrations with the aid of the Wireless Orchestra, and Mr. Hylton will have the services of his own band.

Lady Forbes-Robertson as Katharine of Aragon.

The last of the series of Shakespeare's Heroines will be presented from London and other Stations on Sunday, July 18th, when Lady Forbes-Robertson (Gertrude Elliott) will play Katharine of Aragon from *Henry VIII*. The evening transmission on that day will begin with a service in connection with the World's Christian Endeavour Convention, relayed from the Crystal Palace, when the address will be given by the Rev. Tom Sykes.

"Five Birds in a Cage."

A studio version of that well-known comedy, *Five Birds in a Cage*, by Gertrude Jennings, will be given from the London Station on Friday, July 23rd. This will be followed, between 8.30 and 9.30 and from 10 to 11 p.m., by a symphony concert, conducted by Dr. Adrian Boult.

A Recital by Hoffmann.

Between 9 and 9.30 p.m. on Wednesday, July 21st, listeners to the London Station will hear a recital of piano-forte music by Hoffmann, who is accepted as one of the greatest living pianists. Later, between 10.3 and 11 p.m., the programme will consist of another of the Unannounced Orchestral Series which have proved so popular in the past. The title and central theme of this programme will be "The Long Day Closes."

Military Band Music from Dover.

Music by the Band of the 1st Battalion, the King's Own Yorkshire Light Infantry, relayed from the Granville Gardens Pavilion, Dover, will constitute the London programme between 3.30 and 5 p.m. on Sunday, July 11th.

Variety at "2LO."

A variety programme of outstanding merit has been arranged for transmission from the London Station on Wednesday, July 14th, when among the "turns" will be Tex McCord, the rope and yarn spinner, Edward Avis, one of the most famous bird mimics, Doris Bleach and Partner in syncopated numbers, and another appearance of Clapham and Dwyer, the cross-talk comedians, who have already made a successful appearance before the London Station microphone.

From the Royal College of Organists.

An organ recital by Mr. Thalben-Ball, organist of the famous Temple Church, London, is to be relayed from the Royal College of Organists, Kensington Gore, through the London Station, between 4 and 4.30 p.m. on Saturday, July 24th. The occasion is the distribution of diplomas, and Mr. Thalben-Ball will play a number of pieces selected for the January Diploma Examination in 1927, which makes the recital of considerable interest to intending candidates for that examination. The evening programme between 8 and 9 will be devoted to a service by Weston Drury entitled *No Options*.

Forthcoming Talks.

Here are brief details of some interesting forthcoming talks from the London Station: Wednesday, July 14th, the Rt. Hon. Lord Ashwith, K.C.B., on "Schoolboy 'Howlers,'" always an amusing subject; Thursday, July 15th, at 9.40 p.m., Mr. Hubert Henderson, Editor of *The Nation*, and Mr. Raymond Gram Swing, London Correspondent of the *Philadelphia Ledger*, will discuss our debt to America; at 7.40 on the same evening, four members of the National Union of Students' Imperial Debating Team will tell listeners of their experiences during a recent

A Recital by Albert Sammons.

For twenty-five minutes before the London Station goes over to the Savoy Hotel for dance music on Thursday, July 22nd, a violin recital will be given by Mr. Albert Sammons. Mr. Sammons will play one of those popular programmes in which he excels.

Organ Recitals During August.

A series of organ recitals by Mr. W. Herbert Hickox, Mus.Doc., F.R.C.O., Professor of the Organ, Guildhall School of Music, will be relayed from London Station between 12.30 and 1 p.m. on each Friday during August.

Birmingham's Cathedral Bells.

The bells of Birmingham Cathedral will be broadcast from the local station at 9 p.m. on Sunday, July 11th, after which, a service will be relayed from the Cathedral Church, the preacher being the Rev. Canon Guy Rogers, M.C.

Musical Comedy at Birmingham.

Birmingham Station is having a programme of pre-war musical comedy items at 8 o'clock on Monday, July 19th. The Station Orchestra, with the assistance of Miss Gertrude Davies (soprano) and Mr. Harold Howes (baritone), will give excerpts from such old favourites as *The Arcadians* and *The Maid of the Mountains*, while among the songs will be "Queen of My Heart" from *Dorothy*, and the duet "A Paradise for Two." By way of contrast, when the programme is resumed at 10.0, pieces from post-war musical comedy will be given, including *Betty in Mayfair*, *Katy the Dancer*, and songs from *The Rose of Araby* and *The Street Singer*.

Summer Comes to Manchester.

The spirit of summer is well reflected in the programmes for July and August arranged by the Manchester Station. There will be numerous outside relays from St. Anne's-on-Sea and Morecambe which will make a special appeal to out-of-door listeners. From the end of July, the Manchester Station will make a feature of Saturday afternoon concerts for those who like their loud speaker in the garden, and in addition to orchestral concerts from the West-end Bandstand, Morecambe, there will be studio performances which will include plenty of light music. This also applies to the Children's Hour from the Manchester Station during the summer months.

A "Battle" Programme.

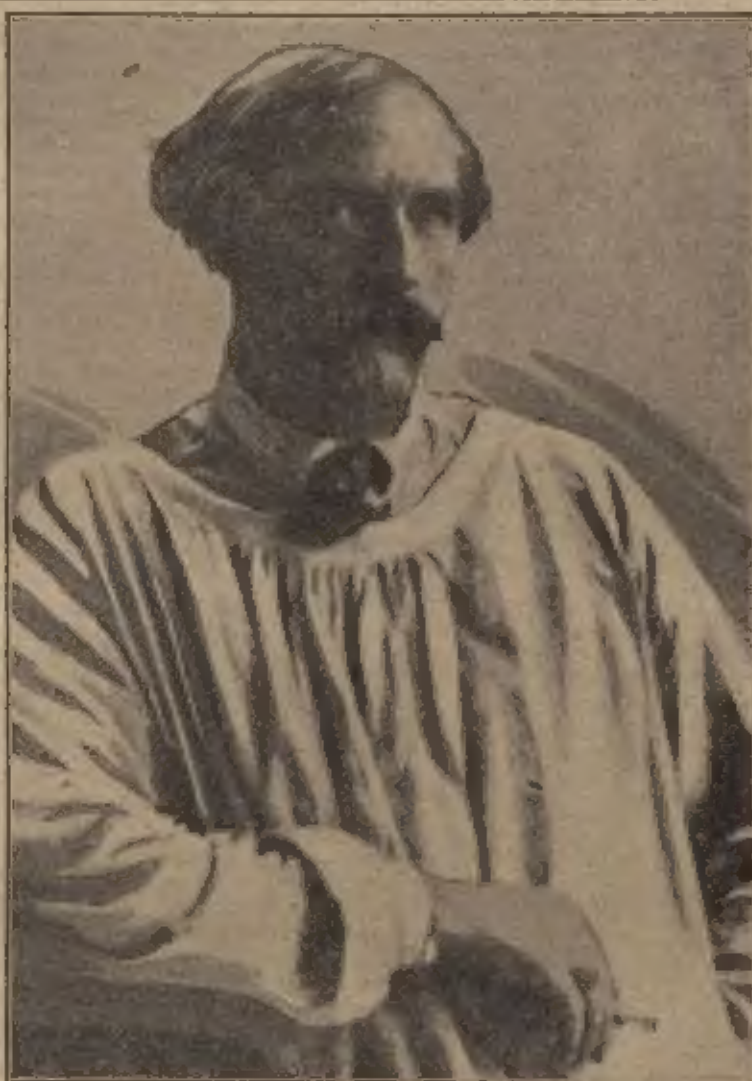
As the special programme arranged by the Manchester Station for Thursday, July 1st, to commemorate the tenth anniversary of the Battle of the

Somme had to be postponed for the relaying of the Canadian programme from London on that day, arrangements have now been made for Manchester to present its own "battle" programme of another war anniversary notable in the annals of that city.

Chamber Music at Manchester.

A programme of Chamber Music, contributed by a trio of well-known instrumentalists, Mr. Carl Fuchs (cellist), Mr. Pat Ryan (clarinet), and Miss Lucy Pierce (pianist), will be given from the Manchester Station on Sunday, July 18th. Mr. Frederic Collier (baritone) also appears with the trio in the same programme.

(Continued overleaf in column 3.)



AUGUSTUS JOHN, A.R.A.

One of the most brilliant and challenging of modern painters, and for many years a show-centre in the world of modern art. On the evening of July 8th, at 9.40, he is to broadcast from "2LO" and all Stations his views—which are sure to be provocative—on the vexed question of "Art and the Public." This is Mr. John's first appearance before the microphone.

tour in Canada and Australasia; Saturday, July 17th, Mr. Clifford W. Collinson will give one of his popular travel talks, this time dealing with the fortified village; later, at 9.40, Captain Ian McLaren will talk on "Air Raids of the Future." Captain McLaren was for eighteen months a member of the Inter-Allied Aeronautical Commission of Control to Germany; Wednesday, July 21st, Mr. C. Leonard Woolley, who has already spoken on the subject of Ur and the Chaldees, and who has just returned to England, will describe the latest excavation work he has been carrying out; Thursday, July 22nd, Mr. Elliott O'Donnell is to give another talk, this time on "Sea Mysteries."

Our Channel Island Audience.

Jersey as a Listening-Post for Europe.

LONDON calling the British Isles," says the Announcer at "2LO," and instantly a thousand people and more, on one of the southernmost of these listening isles—beautiful Jersey—are all alert for the news that follows.

I have lately visited the Channel Islands, and being an ipso-fact radio "fan" I took pains to find out while I was there what the islanders think of wireless in general and of the B.B.C. in particular.

After a little inquiry, I made the acquaintance of another enthusiast, Mr. R. Binet by name, a keen amateur who took out the second wireless licence in Jersey five years ago when there was nothing to listen to but the Eiffel Tower. To-day, he estimates that there must be a thousand sets on the island of Jersey alone. If that number seems small in a population of some fifty thousand people, it must be remembered that a crystal set is of no value in the Channel Islands. One or two valves at least are necessary, for there is no broadcasting station near enough to furnish programmes for crystal sets.

Bournemouth the Favourite Station.

"What are the best stations for Jersey listeners?" I asked Mr. Binet.

"Davertry, of course," he replied, "and then Bournemouth. We have very little success with Glasgow or Manchester, though we can get Newcastle all right, and Cardiff. And the new station at Dublin comes in well."

"But you listen to the Continent, too?"

"Oh, yes—Paris, Madrid, Rome, Berlin. Some of the Continental stations are very powerful. But Daventry is stronger than Paris. I myself listen most to Paris and Berlin, because I like the French and German music best. But I think with most listeners on the island, Bournemouth is the favourite station."

Mr. Binet lives in St. Helier, and he invited me one evening to listen to his set. He tuned in to Daventry. The lovely music of *Les Misérables* came through, rich and strong and moving and as clear as in the London theatre from which it was being relayed. I remarked on its beauty, and Mr. Binet recalled a recent Sunday service from Norwich Cathedral. "One of the best church relays I ever heard," he said.

Many Jersey farmers were shy of wireless at first; some were actually hostile to it. They thought it attracted lightning, and generally made for bad weather. But they are beginning to like it now, and to depend on it. Aerials are springing up all over the island.

Eager for the News Bulletin.

I soon discovered that the news bulletin is, perhaps, the most valued single item in the B.B.C.'s programme. And the reason is not far to seek. There is but one boat a day from England, and the boat train leaves London at 9.15 p.m., which is too early for the first edition of the morning papers. Jersey folk must, therefore, wait until Wednesday's boat comes in to see the Tuesday morning paper from London. The boat is due at St. Helier at 9.30 a.m., and it is often late in the afternoon before the paper reaches a farmer in the western end of the island. It is easy to understand, therefore, how it is that the news bulletin broadcast from Daventry is now the event of the day in the wireless homes of these Channel Islanders.

But these islanders love music, too, and many of them told me that the concert programmes broadcast from the Bournemouth Station are their chief delight. It was touching to hear a Jersey farmer's wife who has never been to England in her life, declare how "homelike" the music from Bournemouth seemed to her to be. It made me realize that though the phrase "music is the universal language" has been a commonplace

for a long time, it has never been so true as it is in these days of wireless magic.

There are six men on the island of Jersey who hold amateur transmitting licences for experimental purposes. They are all working on a wave-length of forty-five metres. I had an interesting talk with one of these experimenters, Mr. Fergus, who lives on a high hill overlooking St. Brelade's Bay. He is working with the Radio Research Board in an effort to eliminate "fading" and "blind spots," and he told me that he finds Jersey an ideal place for his work. "It is the radio centre of the world," he said, "at least, of the European world." The walls of Mr. Fergus's room are covered with cards he has received from listeners who have picked up his signals in every country in Europe.

Criticisms and Suggestions.

Of course, Morse is a great nuisance. What is what might be expected since these islands are right in the path of the great ships. But when I asked Mr. Binet about this he said he thought there should be no trouble from such interference if the sets were in right condition.

I asked everywhere for opinions of the B.B.C.'s programmes. Criticism was generally very favourable. Suggestions for improvements and fault-finding varied as usual according to individual taste. "They give us too much music," said some; others said, "too many talks." Among the suggestions were, "We want more artists like Harry Lauder"; "they ought to broadcast Parliament"; "the news is most important to us, we could do with more"; "we ought to have more high-power stations like Daventry."

But the general opinion seems to be that "The B.B.C. gives us a fine ten shillings' worth."

C. EASTMAN.

WE understand that some of the wireless apparatus purchased during the recent General Strike is giving unsatisfactory service, with the result that many new listeners do not yet know how accurate and enjoyable broadcast reception can be. This is very much to be regretted, and we strongly advise all listeners who are dissatisfied with the quality of their reception to have their sets adjusted or altered by the makers or sellers so as to secure the perfect reproduction of speech and music which is now obtainable.

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Wave-lengths are subject to temporary adjustments.

IMPORTANT TO READERS.

The editorial address of "The Radio Times" and of the British Broadcasting Company, Ltd., is Seavey Hill, Strand, London, W.C.2.

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Official News and Radio Gossip.

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A Noted Violinist.

"Solloway," the eminent violinist, is to give a recital from the Manchester Station on Tuesday, July 13th.

The Good Old Days.

Listeners to the Manchester Station on Monday, July 19th, will be taken back to the good old days of the Merrie English folk dances. The programme on that evening will include many well-known old English airs by which, it is hoped, to give an impression of our ancestors in song and dance.

"The Eighties" at Manchester.

"The Eighties" reappear at Manchester on Monday, July 19th, not as a crew of men in a boat, but as a concert party of cheery artists in a third edition of their vocal and musical fare.

"The Island of Brigands and Vendettas."

Songs of Sicily will be sung by M. Silvio Sololi at the Manchester Station on Monday, July 19th, when the programme will include a talk on "Corsica: the Island of Brigands and Vendettas," by Major William Cross, F.R.G.S.

Songs from the Australian Bush.

Mr. Harold Williams, the well-known bass, is to give a recital of Australian Bush Songs at the Manchester Station on Wednesday, July 21st.

French Music at Newcastle.

Newcastle Station has arranged to broadcast a programme of French music on Wednesday, July 14th, when the vocal numbers will be sung by Miss Elinora Hoggarth (soprano) and Mr. John Turner (tenor), the latter a London artist who is making his first appearance at Newcastle. This will be followed by a bright and cheery concert by the "Vagabonds" Concert Party between 10 and 11 p.m.

Miss Licette at Newcastle.

Miss Marian Licette, the well-known soprano, is singing at the Newcastle Station during the programme on Friday, July 16th. Her items include "The Willow Song" and *Ave Maria* from Verdi's *Othello*. Violin solos will also be contributed during the same programme by Mr. Harold Fairbairn.

Bournemouth's Sunday Afternoon.

The many music lovers far outside the normal broadcast zone of the Bournemouth Station who frequently tune in to the Sunday afternoon concert, should not miss one which is being given on Sunday, July 11th, when items will be rendered by Mr. William Priurose, Mr. Rae Robertson and Mr. Roy Henderson. The former will play Brahms's Sonata for Violin and Piano in A Major, while Mr. Henderson is to give songs by Schubert, Grieg and Tchaikovsky, with orchestral accompaniment.

An Old Scottish Ballad.

The first broadcast performance of the orchestral ballad, "The Ship o' the Fiend," will be included in the programme from Bournemouth on Friday, July 16th. This old Scottish ballad has been given an orchestral setting by Hannish MacCunn and the poem itself will be spoken by Mrs. Robertson. The remainder of the programme consists of choral works, including the delightful *London Cry* by Edward Tschernacher and Herbert Oliver, and Elgar's *Fraus the Bavarian Highlands*, the words of which were written by Lady Elgar and are based on the folk songs of Bavaria and the songs of the Strolling Players who wander from village to village in the mountain valleys.

Song Talks at Bournemouth.

Miss L. Bradshaw may fairly claim to have made an original contribution to the wireless programmes by arranging a series of song talks to be given from Bournemouth on Wednesdays at 8 o'clock. For each of these song anthologies she has taken some special subject such as the sea, birds, or the East, so that listeners will know what songs have been inspired by these various themes. The first song talk takes place on Wednesday, July 14th, and will be on "Gardens."

PEOPLE YOU WILL HEAR THIS WEEK.



Miss SYLVIA MELIS, who will sing in "Rigoletto" at London, on Wednesday, July 7th (B.B. from other Stations).



Miss MADGE TITHERADGE, the popular actress, who will play "Katharine" in Shakespeare's "Taming of the Shrew" on Sunday, July 4th (B.B. from all Stations).



Miss ETHEL FENTON Contralto will be heard by Cardiff, Birmingham and Manchester H. Liners during the week.



Mr. LEONARD HUNT (Baritone) is to sing at Birmingham on Sunday, July 4th.



Miss JOSEPHINE TRIX, one of the famous Trio Sisters, will sing syndicated songs on Monday, July 5th (B.B. from other Stations).



Mr. LAWRENCE ANDERSON, the well-known actor, will broadcast selections from his repertoire on Monday, July 5th (B.B. from other Stations).



Mr. JOHN TURNER (Tenor) will sing at Cardiff, Birmingham and Manchester during the week.



Miss DOROTHY GREEN Contralto will broadcast from Newcastle on Sunday, July 4th.



Mr. FRANK SHIELD, who will give a talk from under the Thames on Monday, July 5th (B.B. from London and other Stations).

Listeners' Letters.

The Champion Radio Village?

[Listeners are reminded that we do not consider anonymous letters for publication. Preference is given to letters which contain interest and beauty. The Editorial address is Seven Wob, Strand, London, W.C.2.]

IN a little village called Stoke Dry, Rutland, there are twelve houses, and eleven of these have wireless sets. Surely, this is a record!—WRIGHT, Stoke Dry, Uppingham.

Is the parish of Wilcote, in Oxfordshire, every house has a wireless set. If this is not a record, it will take some beating.—LEONARD C. PICKERING, Manor House, Wilcote.

IN Grafton Regis, Northants, there are twelve sets at work, ranging from the simple crystal set to four or five valve sets with loud speakers. The total number of inhabitants is only ninety-six.—THOS. SEYMOUR, Grafton Regis.

IN this village there are thirty-four occupied houses and twenty-two have wireless installations. I consider this a good record.—D. R. KENTLEY, Herton, Northampton.

IN this little hamlet of Grange, near Wimborne, Dorset, there are twenty-seven houses, and out of these, fifteen are equipped with wireless.—(Miss) E. H. BOOKER, Grange, Wimborne, Dorset.

Shakespeare, As You Like It.

I WOULD like to express my deep appreciation of the series of Shakespeare's heroines which have been broadcast on Sunday afternoons. They have been beautifully rendered, and I have listened to them all with the greatest possible pleasure. I am looking forward with keen anticipation to those which are announced to follow, but I hope you will be able to make Shakespeare, in some form or other, a permanent weekly feature, at least. Unfortunately, as their interest is almost entirely psychological, Shakespeare's plays do not lend themselves to reproduction on the films; but, happily, one can hear his work to perfection by wireless, sitting comfortably with the book on one's knee.—WILLIAM SMITHARD, Cromwell Road, Derby.

Relays from Theatres.

Mrs. GEORGE GROSSMITH has stated that following a broadcast of excerpts from plays, many applications for seats are received from distant listeners, and that generally the booking is heavier, the inference being that this is due to the broadcast. I would suggest that where seats are booked in this way, the person booking should notify the box-office of the fact that the primary cause of booking is broadcasting. The idea of this, of course, is the usual "key" method of advertising. This should rapidly persuade the profession generally of the value of the broadcasting advertisement, and thus expedite the co-operation which must eventually exist—greatly to the advantage of the listeners.—"GKE," Stourbridge, Worcs.

Is Dance Music Overdone?

EVERY now and again, a letter is published in *The Radio Times* complaining that an excessive amount of dance music is broadcast. These letters give the impression that the broadcast programmes are robbed of "good" music to enable the dance music to be transmitted. It seems to me that the dance music that is broadcast is entirely out of the programme and is transmitted for dancing purposes and, if it was not "on," the Stations would be closed down. The amount of dance music broadcast during the programme time, i.e., from 8 p.m. to 10.30 p.m. is practically nil. No person wants to listen to a "concert" of any description lasting from 4 p.m. to midnight, even if he could choose every item and artist himself.—"GORDON SENSE," Festiniog.

In *The Radio Times* of June 18th, appears the question "Is Dance Music Overdone?" I say

emphatically NO. Further, your correspondent states that dance music "is bound to pall after a time." He is absolutely wrong, for, apart from the large number of new tunes each week, I do not find that the old ones pall. I have listened by wireless and otherwise to dance music for an average of roughly two hours a day for the past four or five years.—C. V. HALFORD THOMSON, Tavistock, Devon.

"Who Stole the Diamonds?"

THE author of *Wolf! Wolf!* set a very difficult task when he asked his audience to discover the name of the thief who stole the diamonds, for they never were stolen! Certainly Lady Gatehouse removed the diamonds she was wearing, and these were the property of her husband, but her ladyship is not a thief. A wife cannot be guilty of larceny from her husband unless she wrongfully takes his property when leaving or deserting him. Lady Gatehouse was not leaving or deserting her husband, and therefore legally cannot be held to have stolen Sir George's diamonds.

Listeners who knew the law on the point, especially members of the legal profession, must have found it very difficult to give the answer necessary to win a prize!—"ONDO."

[THE ACTRESS replies: "As stated in the play, the diamonds were a family heirloom, and as such were held in trust for the heir. They cannot be disposed of without authority from the courts. Therefore, whoever is responsible for their disappearance may be regarded as the thief."]

"Quality, Not Quantity."

IT appears from Captain Eckersley's article in *The Radio Times* of June 11th—that in future only first-class receiving sets are to be catered for. That very large section of listeners—the impoverished middle class with their humble crystal sets—is to be ignored, in spite of the fact that they pay the same for their licences as the profiteer with his fifty-guinea set. What makes the matter worse is that Captain Eckersley's article seems to say in so many words: "We could give you the news as you had it during the strike, but we have said we won't and we won't, no matter how many may want it."—P. D. LEWIS, Surgeon-Commander R.N. (retired), Greenwich.

[Captain Eckersley replies: "First-class sets are not necessarily fifty-guinea sets. First-class sets are sets with a factor of safety, which involves, if expense is a serious consideration, the use of a really adequate aerial. We have only one idea in mind, that is to give a first-class service to all. If we admit distortion, even though it is not noticed now, we shall be prejudicing the future and the first-class (not fifty-guinea) set. Furthermore, if we allow distortion of speech where possibly some sets do not notice the distortions, we shall be blamed because the music, where distortions are more apparent on nearly all sets, is not so loud."]

POINTS FROM LETTERS.

DAVENTRY listeners have consistently begged for more band music. I suggest that when we get St. Hilda's, Feddon's, Beames, Wingate's, etc., at the North Country Stations, a relay to Daventry would be greatly appreciated in the Midlands.—"K.997801," Rugby.

I HOPE that whoever is responsible for the choice of the items in the B.B.C.'s programmes and for the constitution of the "2LO" Orchestra will never let a week pass without providing a symphony concert with a complete orchestra at least one evening in the week. It would be better if it could be made two evenings instead of only one.—REGINALD VAUGHAN, Moorgate, London, E.C.2.

Programme Pieces.

A Weekly Feature, Conducted by
Percy A. Scholes.

BEETHOVEN'S OVERTURE IN C, OP. 154.

(NEWCASTLE, SUNDAY.)

BEETHOVEN wrote this Overture in 1822, for the opening of a new theatre in Vienna, on a day which was also the Emperor's birthday.

The name by which it is generally known is *Die Weihe des Hauses* (The Consecration of the House). His biographer, Schindler, told how Beethoven, while rooming with friends in the woods, walked apart for a while, and then showed them two themes for the Overture that he had jotted down in his sketch-book, saying that one might effectively be worked in his own style and one in that of Handel. Schindler advised him to choose the latter.

Of course, the Overture is pure Beethoven, not in any sense an imitation of Handel.

It is a dignified and brilliant piece, appropriate to the celebration of the two events which brought about its composition.

Its Introduction opens with a fine, broadly-sweeping tune on Flute and Oboe, accompanied by plucked Strings. It is repeated with fuller orchestration, and gives place to a fanfare of Trumpets and Bassoons. A vigorous episode concludes the Introduction, and leads to a Fugue on two subjects of Handelian cast.

The two themes are worked together in all kinds of ways, building up a splendid piece of exhilarating music. Just before the end of his manipulations of the Subjects he interpolates, after the Handelian manner, a bar in slow time, and then runs on into the long Coda that rounds off the work.

SOME AMERICAN MUSIC.

(CARDIFF, SUNDAY.)

America's most famous composer, EDWARD MACDOWELL, is represented in this programme by two favourite Piano Pieces.

VICTOR HERRBERT (born in 1859) is a grandson of the Irishman, Samuel Lover, who wrote "Handy Andy." He was for some years a leading "Cello" player. He has written nearly forty stage works, most of them light operas. He is represented here by his *Irish Rhapsody*.

GEORGE WHITEFIELD CHADWICK (born in 1854) is well known as a conductor. For several years he had charge of the big Choral and Orchestral Festivals which have been held at Worcester, Mass., since the 'sixties. Among his compositions, which are built on "classical" lines, are two Symphonies, some Overtures, Suites, a Symphony Ballad, *Tam o' Shanter*, and some choral works.

ARTHUR FOOTE is another representative of the older, more conservative type of American composer. He has written in almost all forms except that of operas. His Overture, *In the Mountains*, dates from 1887.

WALTER DAMROSCH has been for over forty years the conductor of the New York Symphony Orchestra, with which he toured Europe in 1920. His Opera, *Cyrena de Bergerac*, is founded on Rostand's drama. The Prelude to the Second Act represents Dr. Damrosch's music in this programme.

CHARLES WAKEFIELD CADMAN is of the younger School. He was born in 1881. He has found interest and inspiration in the music of the American Indians. His one-act Indian Opera, *Shanewis*, has been performed at the New York Metropolitan Opera. The group of *Four Indian Songs* formed the first fruits of this special study.

ETHELBERT NEVIN is the writer of *The Rascals*, and of light Piano Pieces.

ARTHUR F. NEVIN, his younger brother (born in 1871), has written an Indian Opera, *Poia*, which was produced in Berlin in 1910. *From Midway Hills* is a Tone Poem, inspired by the beauty of the district in Pennsylvania, in which he was born.

JOHN ALDEN CARPENTER is one of the few

(Continued on the facing page.)

Programme Pieces.

(Continued from the previous page.)

musicians who have had a business training. He was born in 1876, and entered his father's business (that of dealing in railway and steamship supplies) after leaving Harvard. He became Vice-President of Geo. B. Carpenter and Co. in 1900.

He describes his *Concertino* as "a light-hearted conversation between Piano and Orchestra—as between two friends who have travelled and become a little garrulous over their separate experiences. The conversation is mostly of rhythms—American, Oriental, and otherwise."

"In form, the *Concertino* is in three short Movements . . . the last two separated by an almost imperceptible pause."

Each movement is in simple song-form—a First Tune, a Second, and the First again.

His other piece to be broadcast is the Suite, *Adventures in a Perambulator*, a series of six impressions of life as seen through a baby's eyes. The titles of the sections are: 1. *En Voiture*. 2. *The Policeman*. 3. *The Hurdy-Gurdy*. 4. *The Lark*. 5. *Dogs*. 6. *Dreams*.

SAINT-SAENS' "ANIMALS' CARNIVAL."

(LUXEMBOURG, LONDON, AND DAVENTRY, MONDAY.)

This "Grand Zoological Fantasy" was written in 1886 as a joke, for a private concert. In it, Saint-Saëns gives musical portraits of fish, flesh, and fowl, and indulges in ironical wit, in a little satire upon the human animal.

For some reason he insisted that the work as a whole should not be published until after his death. One Movement escaped this ban, and became extremely popular—the charming 'Cello solo entitled *The Swan*.

The music is piquantly scored for Strings, two Pianos, Flute, Piccolo, Clarinet, Xylophone, and Harmonica (an instrument consisting of metal plates, struck with hammers).

1. *Introduction and Royal Lion's March*.—An amusingly grandiose circus-entry, with very effective roars from His Majesty.
2. *Hens and Cocks*. Pianos and Strings, with Clarinet. The fiddle's "cock-a-doodle-doo" is very life-like.
3. *Hemioni (Swift Animals)*. Wild asses caper about all over the keyboards.
4. *Tortoise*. A well-known, lively tune from Offenbach's *Orpheus* is played extremely slowly, with comical effect.
5. *The Elephant*. The Double Bass (or, in another version, the Tuba) treats in a lumbering fashion a measure from the Ballet of Sylphs in Berlioz's *Fant.*
6. *Kangaroos*. Agile skips on the Pianos.
7. *Aquarium*. An impression of the lithe darts and flashes of fish. The Piano, in arpeggios, and the Harmonica, suggest the undulating, shimmering surface of the water.
8. *Long-eared Perennopores*. Two Violins imitate the mournful brays of donkeys.
9. *The Cuckoo in the Depths of the Wood*. The Clarinet gives the bird's familiar call, against a background of Piano tone.
10. *The Aviary*. Pianos and Flute imitate various bird notes, while Strings, trembling, suggest the flutter of wings. The cuckoo is heard again, at the end of the Movement.
11. *Pinnacles*. These weird beings play finger-exercises, after the fashion of the child next door, from whose early fumbblings we have all suffered.
12. *Fossils*. Bits of well-worn French tunes are scattered about. The inclusion of the dance of skeletons, from Saint-Saëns' *Dance Macabre*, is a happy touch.
13. *The Swan*. A graceful tune for solo 'Cello, accompanied by the two Pianos. The melody's outline, on paper, is curiously like the curves of a swan.
14. *Finale*. A brilliant display by all hands, to wind up.

The Children's Corner.

In 'Holiday Mood.

SARK is the most glorious place, and Auntie Geraldine, of London, seems to be enjoying every moment of her visit there. She has sent warm greetings to all nieces and nephews, and hopes that they are going to get as good a holiday as she is having. Uncle Rex sends the same kind of message from Devonshire. He has gone to a particularly pretty spot, which is one of his favourite haunts, and is finding everything well up to his expectations. He, too, wishes to be remembered to everybody.

Something For Everybody.

Next week's programme from London has various things, which we hope will be found interesting. It is, of course, impossible for every single item to please every single child, because the ages and tastes are so different, but a glance through the programme in any week will show that we try to

include things of many different sorts, so as to provide for everybody to the best of our ability. Will you note once more that it helps tremendously in planning programmes if we know what items are most popular? That is where the Radio Circle members can help with their monthly letters.

On Tuesday, we have the first of a new series of six stories by Mr. E. Le Breton Martin. Following his "Larry-all-alone," we have a set of Circus Stories written specially for you. The hero is a youth named Sandy Swang-i-th-Arm, and his adventures are quite thrilling.

On Wednesday, there is Mr. William Jewell's fourth "Nature's Workshop" talk. He has already given some very useful hints on the study of bird-life, flowers, and butterfly. This time, he is going to deal with "beasties"—taking as his example the harvest-mouse, which, he says, is one of the most delightful creatures to study.

Of all the amusing stories which Miss Olwen Bowen has written for our enjoyment, none are more popular than those about "Hepzibah Hen." On Thursday, Hepzibah is to have a thrilling adventure, from which she only just escapes.

On Friday, the Wicked Uncle is to go swimming. Goodness only knows what may happen on that occasion! Doubtless, he will give a talk on the subject of what he calls "the principles of natation"—he won't say "swimming," as you or I would—and it is understood that he intends to explain how he proposes to cross the Channel in record time.

Saturday is "Play Day." This time we are to have a specially written story called "The Shadow of the Guillotine," which, as you will guess at once, deals with the French Revolution. All those who write to us about the programmes seem to like the plays, and we hope that this will be no exception to the general rule.

A Pixie in Australia.

We hope that members of the Birmingham Radio Circle and Pixie League have not forgotten one of their fellow members whose home is now in Kilkivan, in Australia. We have had several interesting letters from her in the past, and have just received another. She says that she is pleased to hear that we like her letters. She longs for a game of snow-balling, but there is never any snow in Queensland.

Instead of snow at Christmas time, they have beautiful sunshine, and beautiful flowers. Instead of decorating their rooms with holly at Christmas, they use white roses and Christmas lilies arranged with all sorts of pretty ferns. But they have the same Christmas pudding, which, it may be stated, is made in Birmingham.

At the end of her letter she says, "I shall be thirteen to-morrow (May 3rd), and I feel I am growing up fast." We feel sure that all members of the Pixie League will be glad that they are well remembered by a sister Pixie, though so far away. We shall all wish her "many happy returns of the day" and every success.

"To Introduce Miss Gobbie-Eff."

So read the card in a huge box of turkish delight which appeared at the Aberdeen Station a few days ago. Miss Gobbie-Eff was also inside the box, and wasn't she having a splendid time! She

sometimes lives in tiffin boxes, but turkish delight boxes are her *real* home! Her true name is Rose-Petal Gorboun, but Uncle Don declared, after seeing her cat one meal, that the only fit name for her was Gobbie-Eff. She can do other things but eat, all the same! It was she who took the Aunties to a very delightful menagerie one Wednesday lately and she rescued the Uncles from their fight with the lobster battalion when they went to the seaside for their annual picnic. We have heard rumours that she intends to visit the Studio on July 7th, and that she has some real tricks up her sugary sleeves. Poor Uncles!—but be sure to listen for her, for she is a merry little person.



UNCLE PETER MAKES A HIT.

Dog and Cat Show at Leeds.

Most of you have been listening to Uncle John's talks from Leeds every Monday on Pets. It is a feature which was started about two months ago, and is rapidly becoming very popular. If any of you want to know anything about your pets, write to Uncle John and he will tell you what you want to know.

All members of the Radio Circle are naturally fond of animals, and, of course, you all take a great pride in your own particular pets. Now, we have decided to hold two Dog and Cat Shows in the Gibraltar Barracks, Claypit Lane, Leeds, on July 24th, and the Belle Vue Barracks, Manningham Lane, Bradford, on July 28th, both to begin at 6.15 p.m. The entrance fee is 1s. for the first animal, and 6d. for every additional animal. Don't be shy of entering your animal because he is a mongrel. What we want you to do is to bring it along, whatever it may be. Full particulars are being announced over the microphone, and entrance forms can be obtained at the Leeds Station Offices. The closing date is July 17th, so hurry up with your entries.

Dundee Busy!

There has been a big rush of applicants for copies of the picnic photographs taken at Monikie last month. The prints are beautifully clear and no small thanks are due to Cousin Norman, who ducked under the camera cloth in real professional fashion after telling everyone to "watch the wee bird!" The pictures are being sold for the purpose of augmenting the Hospital Fund.

Our Point of View.

From the Yukon to the Nile.

FAR-AWAY listeners to our British programmes have been writing to *The Radio Times* with increasing frequency of late telling of the good reception they are getting, and of their keen enjoyment of the programmes.

These always-welcome letters reveal in dramatic fashion the vast range and extent of the invisible audience that listens every day to what goes on before the microphones on Savoy Hill.

Lately two letters have come to the Editor's desk from what may be described as the outskirts of our vast auditorium. These letters are so remarkable that they deserve quotation here. The first comes from a listener in far-off Alaska—a member of the Church of England Mission there. He writes—

"You will doubtless be interested to hear that at this somewhat isolated spot we have had the pleasure of listening to your broadcasting station in London. Yesterday, at about 9 p.m. Greenwich time, while tuning in on our receiving set we were somewhat startled to hear the words 'London Calling,' and when the voice proceeded to give us the weather forecast for England, Wales and Scotland, we realised that we were listening to the Motherland. We are situated on the Arctic Coast about sixty miles east of Herschel Island, which in turn is about fifty miles east of the Alaska-Yukon boundary line. We are still in the throes of the Arctic night, not having seen the sun for a period of nearly two months, but before the week has rolled by we hope to see his smiling face again.

"Our receiving set comprises the so-called super-heterodyne circuit having six pea-nut vacuum tubes or valves, with an additional tube for operating the loud speaker. The set was presented to this Mission by the Anglican Young People's Association of the City of Toronto. This Mission is in the Diocese of Yukon, and our work is among the Eskimo people who are scattered along this part of the Arctic Coast.

"We wish you every success and are looking forward to hearing '2LO' frequently, now that we realise such a thing is possible."—Rev. W. A. GIBBES.

The second letter comes from a reader in Upper Egypt—

"I have from time to time written to you recording the excellent reception we get here of your concerts, etc., when conditions are favourable. It may interest you to learn that during the past winter we have been able to hear perfectly clearly the time-signal and morning concerts from 11 a.m. onwards. Reception was even better than at night, though not so strong, there being practically no atmospheric during the day.

"I was always under the impression that during the hot weather here even night reception would be almost impossible. To-day, however, with the local shade temperature at 90° Fahr., we have received the organ recital and lecture broadcast from Chester perfectly clearly, indeed, as clear as anything we have hitherto heard. My set is an Anglo-American Six and for daylight reception I generally use five or six valves with phones."—H. W. CALLENDER.

Our correspondent adds: "It would interest me greatly to know the longest distance at which your morning concerts have been picked up in broad daylight and at what period of the year." We are glad

to give publicity to this request and cordially invite our readers in far-off corners of the earth to send us an account of their reception of our programmes.

HAVE YOU GOT YOUR BOOK OF WORDS?

DURING the past few weeks, notices have appeared in these pages giving particulars of the subscription scheme by which listeners may obtain in advance copies of the book of words of each of the operas which are to be broadcast during the next twelve months.

We have been led to undertake this development of our programme service by the insistent requests that have come from listeners everywhere for information as to how and where these opera libretti are to be obtained. To meet this widespread demand and so add to the value and pleasure of these opera broadcasts, we have arranged for the publication during the coming months of specially prepared libretti of the twelve operas that are to appear in our programmes.

Listeners can make sure of obtaining copies of these booklets in two ways, either by sending us a postal order for two shillings to cover the cost of the whole series, or two penny stamps to pay for the mailing of a single copy of any one particular libretto.

We advise our readers to make an early application for these booklets, as experience has taught us that in the last minute rush of orders it is extremely difficult to cope with the demand and to dispatch all the copies required within the time limit.

We print below a coupon to facilitate application.

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of the Libretto of "Rigoletto" to be broad-
cast on July 7th. I enclose penny
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North of the Tweed.

Gossip from Our Scottish Stations.

A Powerful Play.

A ONE-ACT play by C. Stewart Black, entitled *Chas elard*, will be included in a Scottish programme from Edinburgh on Wednesday, July 14th. This play is founded on a little-known incident in the unhappy career of Mary Queen of Scots, and although not written for the purpose, it lends itself well to broadcasting, having great dramatic power which does not depend to any considerable extent on mere action. Miss Margaret F. Stewart (soprano), Miss Nancy Shaw (reciter), and Mr. Neil Orr's Edinburgh Gaelic Choir will also contribute items to the programme.

From St. Guthbert's, Edinburgh.

The Rev. G. F. MacLeod, M.C., B.A., is to be the preacher at the monthly broadcast service from St. Guthbert's Parish Church, Edinburgh, relayed through the local station, on Sunday, July 11th.

A Talk on Athletics.

All Scottish stations will broadcast a talk on "Athletics" which Mr. George Hume is giving from the Edinburgh Station at 7.40 p.m. on Saturday, July 17th.

A Holiday Programme.

A special Fair Holiday programme, which will include well-known Scottish numbers and one or two of the ever popular waltzes by Johann Strauss played by the Station Orchestra, and items by Mr. Foden Williams, the well-known entertainer, who has been specially engaged for the occasion, will be given from Glasgow on Saturday, July 17th. This programme will, it is hoped, give a fitting send-off for the festivities arranged for the following week.

A Quartet New to Glasgow.

A popular programme by the well-known Scottish Co-operative Wholesale Society's Price Band will be broadcast from the Glasgow Station on Friday, July 16th. On the same evening, the Corgi Male Voice Quartet, who are new to Glasgow Station, will sing some ballads, madrigals, and humorous glees.

Military Bands and Concert Parties.

Arrangements have been made with the Glasgow Corporation for the local station to broadcast a series of performances by well-known military bands and concert parties from Kelvingrove Park during the summer months. These entertainments will be given on Sundays and week-days. Full details as to the dates and times will be published in *The Radio Times*, and the first of these entertainments will be broadcast during the Fair Week.

A Popular Preacher.

The acoustic properties of some places of worship are not always ideal for broadcasting, but the Aberdeen Station engineers have succeeded, after much experimenting, in getting the transmissions from the West United Free Church to a condition of excellence. A service at which the Rev. James K. Thomson, M.A., the popular minister of East and Belmont Street United Free Church, will occupy the pulpit, will be relayed from the West United Free Church, on Sunday, July 11th.

Light Fare at Aberdeen.

A varied programme of a light nature has been arranged by the Aberdeen Station for Friday, July 16th, when Miss Vivienne Chatterton will be the artist. Later, Miss Ethel Stanley will sing in a short concert with the Orchestra.

Old Favourites.

A programme of Old Favourites in music and song, when the vocalists will be Miss Gladys Palmer and Mr. John Turner, will be broadcast from Aberdeen on Tuesday evening, July 13th, following a ballad and instrumental concert. Mr. Turner is a newcomer to the Aberdeen Station.

Round the Stations.

[A Daily Summary of Stations' Programmes. Those Stations relaying the London transmissions are not included. Full details in the Programme Pages.]

SUNDAY, July 4th.

- LONDON, 3.30.**—American Programme.
 5.30.—Shakespeare's Heroines: Katharine—MADGE TITMUS.
 9.15.—ALBERT SANDLER and the GRAND HOTEL, EASTBOURNE, ORCHESTRA.
BIRMINGHAM, 3.30.—Musical M's.
BOURNEMOUTH, 4.0.—King's Hall Concert: WINIFRED FISHER (Mezzo-Soprano), GLYNIS JONES (Baritone), THE ROYAL BATH HOTEL STRING ORCHESTRA. Conductor: GILBERT STACEY.
CARDIFF, 3.30.—Children of the "Mayflower." An Independence Day Programme. RUBY HEDDER, THE STATION ORCHESTRA. A Scene from "Abraham Lincoln."
MANCHESTER, 3.30.—Songs and Chamber Music. THE CHAPLIN TRIO, "The Hour Glass," THE STATION DRAMATIC COMPANY.
NEWCASTLE, 3.30.—Light Vocal and Instrumental Concert: CONSTANCE WILLIS (Contralto), FRED MAYALL (Violin), VINCENT CAYOILL (Pianoforte), OLIVE ZALVA (Poetry Readings).

MONDAY, July 5th.

- LONDON, 7.45.**—Symphony Concert relayed from Liverpool.
 9.5.—Poetry Interlude: Sir EDMUND GOSSE, C.B.
 10.0.—Variety.
ABERDEEN, 8.0.—Some Music and Song. THE CHAPLIN TRIO: RENE BLACKIE (Soprano)—Song Scene with Orchestra.
 10.0.—A Musical Romance—No. 2.
BIRMINGHAM, 8.0.—Light and Lyrical: THE STATION ORCHESTRA, STANLEY FOSCHETT (Tenor).
 8.50.—"The Statue in the Garden"—A Play produced by SYDNEY RUSSELL.
 9.15.—Orchestral Interlude.
BOURNEMOUTH, 8.0.—Song Cycle: WINIFRED ASCOTT (Soprano), GLADYS JAMES (Contralto), SYDNEY WALLER (Tenor), PHILIP TAYLOR (Baritone).
 8.30.—"The Last"—A Drama of the North-West of Canada.
 9.0.—WILLIE SCHONREAGER (Pianoforte Recital).
BELFAST, 8.0.—"The Sweep"—A Play presented by the BELFAST RADIO PLAYERS.
 8.22.—A Song Recital by ETHEL BARKER (Contralto), and Instrumental Music.
CARDIFF, 8.0.—A Musical Medley.
GLASGOW, 8.0.—Light Orchestral Concert.
LIVERPOOL, 7.40.—Symphony Concert: relayed from CRANE HALL. LEWIS JAMES (Baritone), STEPHEN WRANKING (Piano), THE STATION SYMPHONY ORCHESTRA. Conductor, FREDERICK BROWN.
MANCHESTER, 7.40.—"Ellen Vannin"—A Manx Programme. MAY CLAUDE (Soprano), THE AUGMENTED STATION ORCHESTRA.
NEWCASTLE, 8.0.—FRANK GOMES and the MUNICIPAL ORCHESTRA relayed from Whitby.
 9.0.—THE STATION REPERTORY COMPANY in a One Act Farce: "A Little Fowl Play."
 10.0.—A Concert Party—THE RADIO FOLLIES.

TUESDAY, July 6th.

- LONDON, 8.0.**—"What Would You Do?"—A Competition organized by *Pearson's Weekly*.
 8.45.—Popular Orchestral Programme: Conducted by DAN GODFREY.
 10.0.—See Songs and Poetry by C. F. S., of *Punch*. THE WIRELESS ORCHESTRA, HERBERT HEYSER (Baritone), C. FOX SMITH.

- DAVENTRY, 8.45.**—A Village Concert—THE VILAR OF MIRTH in the Chair. Supported by THE BOOSTERS.
BIRMINGHAM, 8.45.—Song and Story: ETHEL FOSTON (Contralto), WALLACE CUNNINGHAM (Entertainer).
BOURNEMOUTH, 8.45.—Vocal and Instrumental.
CARDIFF, 8.45.—The Genius of Hungary: JOHN TURNER (Tenor), THE STATION ORCHESTRA.
GLASGOW, 8.45.—A Concert Party—THE RADIO FOLLIES.
MANCHESTER, 8.45.—A Breath of Sea Air and a Round of Golf.

WEDNESDAY, July 7th.

- LONDON, 8.0.**—WILLIE ROUSE (Wireless Willie) and PARTY.
 8.30.—"Rigoletto" (Acts I. and II.)—A Tragic Opera by Giuseppe Verdi.
 10.0.—"Rigoletto" (Acts III. and IV.).
ABERDEEN, 8.0.—Four Corners of Scotland. R. F. ANDERSON (Baritone), ALIC NICOL (Violin), THE ORCHESTRA.
 10.0.—"No Option," THE NEW REVUE.
BIRMINGHAM, 8.0.—JOHN TURNER (Tenor) in a Song Recital.
CARDIFF, 7.40.—A Request Programme: KENNETH ELLIS (Bass), THE STATION ORCHESTRA.
GLASGOW, 8.0.—Elizabethan Programme—THE CHAPLIN TRIO.
 10.0.—Chamber Music: THE STATION STRING SEXTET, ELSIE DOWNING (Soprano).

THURSDAY, July 8th.

- LONDON, 2.0.**—Opening of the Royal Tournament.
 8.0.—THE ROYAL PARKS BAND relayed from Hyde Park Bandstand. From the Studio: JOSEPH FAIRBASTON (Bass), WINIFRED FISHER (Soprano).
 10.0.—Variety.
ABERDEEN, 8.0.—Band Night: THE BLACK DYKE MILLS BAND and JAMES COTTINGHAM (Baritone).
 10.0.—Revue.
BIRMINGHAM, 8.0.—Varied Half-Hours: THE STATION ORCHESTRA, ISABEL TEBBS (Soprano), KENNETH ELLIS (Bass).
 10.0.—Famous Entrances and Waltzes.
BOURNEMOUTH, 8.0.—A Concert from the Winter Gardens: LILLIAN COOPER (Soprano), CYRIL SHIELDS (Entertainer), THE MUNICIPAL ORCHESTRA: Conductor, SIR DAN GODFREY.
 10.0.—"No Option," THE NEW REVUE.
BELFAST, 8.0.—Orchestral Concert: THE AUGMENTED STATION ORCHESTRA. Conducted by G. O'CONNOR MORRIS. ARCHY ROSENTHAL (Pianoforte).
 10.0.—"No Option," THE NEW REVUE.
CARDIFF, 8.0.—A Summer Night on the River.
DUNDEE, 8.0.—Band Night: THE DUFFNER COLLIERY PRIZE BAND: Conducted by ROBERT HENNER. ALEXANDER HOPE (Baritone).
EDINBURGH, 8.0.—Compositions for Two Pianofortes with Interludes of Song and Humour. JOHN PETER DUNN (Pianoforte) and L. SHEPHERD MUNN (Pianoforte).
GLASGOW, 7.40.—Popular Concert: CRUR DAVIDSON (Contralto), F. ELLIOT DOBIS (Bass), THE STATION ORCHESTRA.
HULL, 8.0.—A Light Programme: SIDNEY RONALD (Baritone), WILL PLUMMER (Tenor), DAVID MILNER (Banjo), One-Act Comedies, presented by MIRA JOHNSON and FERGUSON RAWLINGS.

- LEEDS-BRADFORD, 8.0.**—The Second Birthday of "2LS": THE BOOSTERS, THE STATION ORCHESTRA. Finale—Act I, "Merric England."
 9.40.—Military Tattoo relayed from Roundhay Park, Leeds.
MANCHESTER, 8.0.—Vocal and Instrumental: THE STATION QUARTET, ELIZABETH WILLIS (Contralto).
 8.45.—A Concert Party: THE RADIO FOLLIES.
 10.0.—"A Post's Love"—A Song Cycle by SCHUBERT. JOHN TURNER (Tenor).
NEWCASTLE, 8.0.—Variety in Song and Humour: GLADY VALLE (Soprano), WALLACE CUNNINGHAM (Entertainer), THE STATION ORCHESTRA.
NOTTINGHAM, 8.0.—THE CLIFTON COLLIERY PRIZE BAND: Conductor, A. WHARMBY. HERBERT POWELL (Tenor), JAMES BAILEY (Bass).
PLYMOUTH, 8.0.—"Julyana"—A Naval and Military Revue. THE RADIO CHORUS and STATION ORCHESTRA.
 9.0.—A Song Recital by GLADYS LACE (Soprano).
SHEFFIELD, 8.0.—A Concert arranged by GERTRUDE SUDOLESTELA.
STOKE-ON-TRENT, 8.0.—Melody and Mirth: THE THREE ALPS. The Song Cycle, "In a Persian Garden" (Lisa Lehmann).

FRIDAY, July 9th.

- LONDON, 7.0.**—National Savings Speeches: H.R.H. The Prince of Wales.
 8.45.—MURRAY ANSFORD'S ENTERTAINERS relayed from the Summer Theatre, Ranelagh Gardens, Felixstowe.
 10.0.—Chamber Music—An All-British Programme. THE MUSIC SOCIETY STRING QUARTET, FREDERICK THURSTON (Clarinet), VICTOR HELS HUTCHINSON (Pianoforte).
ABERDEEN, 8.45.—A Light Programme: WALLACE CUNNINGHAM (Entertainer), THE STATION ORCHESTRA.
 10.0.—A Short Concert: GLADY VALLE (Soprano), THE STATION ORCHESTRA.
BIRMINGHAM, 8.45.—Chamber Music: THE CHAPLIN TRIO.
 10.0.—A Concert Party: THE RADIO FOLLIES.
BOURNEMOUTH, 8.45.—"John Citizen" has a Picnic.
 10.0.—Variety.
BELFAST, 8.15.—Variety: MABEL CONSTANDUBOS (Entertainer), RICHARD ROWLEY (Recitals), THE STATION ORCHESTRA.
CARDIFF, 8.45.—THE FOLK SONG QUARTET: WINIFRED KING (Soprano), MYRTLE TRELAN (Contralto), HORATIO C. KENNEY (Tenor), CALEB H. TREVOR (Bass).
GLASGOW, 8.45.—Band Night: THE BLACK DYKE MILLS BAND. CYRIL LINDINGTON (Entertainer).
MANCHESTER, 8.45.—Spanish Landscape: DORA MENDEL-CHRISTIAN (Soprano), KENNETH ELLIS (Bass), THE STATION ORCHESTRA.

SATURDAY, July 10th.

- LONDON, 8.0.**—Light Orchestral Programme.
 10.0.—Elsie Janis.
BIRMINGHAM, 8.0.—Parks Concert: THE CITY OF BIRMINGHAM POLICE BAND: Conductor, RICHARD WASSALL. CHARLES HEDGES (Tenor).
GLASGOW, 8.0.—Music and Mirth.
NEWCASTLE, 8.0.—A Ballad Concert: R. M. KENT (Tenor), KENNETH ELLIS (Bass), THE STATION ORCHESTRA.

2LO
365 M.

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SUNDAY, July 4th.

1.00. THE REPUBLICAN DAY.
150th Anniversary.
An American Programme.

Artists include:
EDNA THOMAS
HARRY SOLLOWAY
(Solo Violin).
MARTHA BAIRD
(Solo Pianoforte).

1.30. Shakespeare's Heretics
No. 10.

The Taming of the Shrew.

Katharine Madge Titheredge

Bianca HAZEL JONES
Baptista BEN WEBSTER
Petruchio EDMUND WILLARD
Grumio J. H. MOORE
Tanto GROSVENOR NORTH
Grumio IVOR HARNARD
Mortensio ERIC MESSITER
Widow BETT HERSFORD
Act II, Scene 1—Padua, a Room
in Baptista's House.
Act IV, Scene 3—A Room in
Petruchio's House.
Act V, Scene 2—A Room in
Lucentio's House.

6.0.—Close down.

8.0. In the Studio.

Address by the Very Rev. T.
RING, Canon of Westminster
Cathedral and Rector of S.S.
Mary and Michael, Commercial
Road, E.

8.15. Service

Relayed from
NEW COLLEGE CHAPEL,
OXFORD.

Musical Introit, "Lead Me, Lord."
Evening Service from the Book
of Common Prayer.

Psalm 22 and 23.
Magnificat and Nunc Dimittis
(Stanford in G).

Antiphon, "Thou, O Lord God,"
and "Thou Judge of Quick and
Dead."

Hymn, "Praise, My Soul, the
King of Heaven."
Benediction.
Short Organ Voluntary.

8.55. The Week's Good Cause. Ap-
peal for St. Mary's Hospital by
Lady BERTHA DAWKINS.
Lady In-Waiting to H.M. the
Queen.

**9.0. WEATHER FORECAST AND
GENERAL NEWS BULLETIN.**
Local Announcements.

9.15. ALBERT SANDLER

and
The Grand Hotel, Eastbourne,
Orchestra.

Relayed from the
Grand Hotel, Eastbourne.
Selection of Musical Gems of
Tchaikovsky arr. Otto Langley

DALE SMITH (Baritone).
Recit., "O Patria" Verdi
Aria, "O Tu Palermo" Verdi

ALBERT SANDLER
(Solo Violin).

Introduction and Rondo Capric-
cioso Saint-Saëns

LONDON PROGRAMMES.

Week Beginning
July 4th.

DALE SMITH.
"When Death to Either Shall
Come" Muriel Herbert
"I Cannot Change as Others Do"
Herbert Hughes

THE ORCHESTRA.

Selection, "Carmen" Bizet
10.35.—Close down.

MONDAY, July 5th.

1.0-2.0. Time Signal from Greenwich.
Lunch-time Music from the
Holborn Restaurant.

3.15. Transmission to Schools: Mr.
E. Kay Robinson, "Reptiles
and Their Allies—Frogs, Toads
and Newts."

4.0. Time Signal from Greenwich.
"Renaissance Concerts" and the
Author, by Mmes. de Walmout.

4.15. Dance Music
By the ROYAL AUTOMOBILE
DANCE BAND from the Royal
Automobile Club.

5.15. FOR THE CHILDREN:
"Gilbert and Sullivan" (Majorie
Pratt). "How Robin Hood
Saved the Knight" (adapted
by C. E. Rogers). Piano Solo.

6.0. ALEX FRYER'S ORCHESTRA
from the Rialto Theatre.

6.40.—Talk by the Radio Society of
Great Britain.

7.0.—TIME SIGNAL FROM BIG BEN.
WEATHER FORECAST AND 1ST
GENERAL NEWS BULLETIN.
Mr. DESMOND MCCARTHY:
Literary Criticism.

7.25. Chopin.
The Nocturnes, interpreted by
NIEDZIELSKI.
Various Mazurkas are added to
complete each night's period
conveniently.
Nocturnes, Op. 9, Nos. 1 and 2
Mazurka, No. 44 (C Major).

7.40. SYMPHONY CONCERT.
Preceded by a few introductory
remarks.
S.B. from Liverpool.

LEWIS JAMES (Baritone).
STEPHEN WEARING
(Pianoforte).

THE LIVERPOOL STATION
SYMPHONY ORCHESTRA:
Under the Direction of
FREDERICK BROWN.
Principal Violin:
ARTHUR BAKER.

7.45. THE ORCHESTRA.
"Marche Hongroise" Bartok
STEPHEN WEARING,
with ORCHESTRA.

Pianoforte Concerto, Op. 54
Schumann

8.25. LEWIS JAMES,
with ORCHESTRA.
"Hiawatha's Vision"

Coleridge-Taylor

8.35. THE ORCHESTRA.
"The Animals' Carnival" (A
Grand Zoological Fantasy)

Saint-Saëns

Introduction and Royal March
of the Lion; Hens and Cocks;
Hemlock (Wild Asparagus); Ter-
rains; The Elephant; Kan-
garoo; Aquarium; Long-eared
Individuals; The Cuckoo in the
Woods; The Aviary; Pianists;
Fossils; The Swan; Final.

9.5. In the Studio.

Poetry.

Last Readings from Palgrave's
Golden Treasury.
Sir EDMUND GOSSE, C.B.

9.20. Symphony Concert

(Continued).
THE ORCHESTRA.
"The Ride of the Valkyries"
Wagner

**9.30. WEATHER FORECAST AND 2ND
GENERAL NEWS BULLETIN.**
Fiction Series: Mr. E. MAN-
CHWITZ reading a Short Story,
"Mayfair 393."
Local Announcements.

9.5. VARIETY
"THAT CHILD"
(Episode 4).
"That Child"
LORNA HUBBARD

Netta
MABEL CONSTANDUROS
Henry MICHAEL HOGAN
An Elderly Gentleman
THEO CHARLTON

10.10. UNDER THE THAMES.
Diver: Mr. FRANK SHIELD.
Who will broadcast from the
Thames Bed a description of
his surroundings.

10.40. Variety
(Continued).

JOSEPHINE TRIX
(Syncopated Songs).

LAWRENCE ANDERSON
(Excerpts from his Repertoire).

11.0.—Close down.

TUESDAY, July 6th.

1.0-2.0. Time Signal from Greenwich.
ORGAN RECITAL.
Organist,
J. ALBERT SOWERBUTTS,
Mus.Bac., F.R.C.O.

Voluntary in G..... John Stanley
Elegy Halsey
Scherzo in F..... G. J. Bennett
Fantasia and Fugue in E Minor
W. T. Best

Short Address by The Rev. W.
P. Besley, M.V.O., M.A., Hon.
Priest to H.M. The King.

Hymn Tune Preludes:
(a) Rhapsodies
Vaughan Williams

(b) Crofts 126th Parry
Andante (from Sonata)
C. H. Lloyd

Wedding March Harwood
Relayed from St. Lawrence Jewry.

3.15. Transmission to Schools: Ele-
mentary Music, Mr. Alec
Robertson.

4.0.—Time Signal from Greenwich.
"A Peep Inside a Bee-Hive,"
by M. G. Kennedy Bell.

**4.15.—WILLIAM HODGSON'S MAR-
BLE ARCH PAVILION OR-
CHESTRA** from the Marble
Arch Pavilion.

4.45.—FOR THE CHILDREN:
Trombone Solos by F. Taylor.
"Sandy Strong-in-the-Arm: A
Strange Feat," by E. Le Breton
Martin. "Whisker Magic"
(Mabel Marlowe).

5.30. Lecture and Counter Lecture
in aid of the
KING EDWARD'S HOSPITAL
FUND FOR LONDON.

"Is Scientific Invention Becoming
A Nuisance?"

Speakers:
Prof. A. M. LOW.
Mr. E. V. KNOX ("Exoc" of
Punch).

Chairman:
Mr. CECIL CHAPMAN.

6.30. Dance Music.
THE LONDON RADIO
DANCE BAND:
Directed by
SIDNEY FIRMAN.

7.0.—TIME SIGNAL FROM BIG BEN.
WEATHER FORECAST AND 1ST
GENERAL NEWS BULLETIN.

M. STEPHAN: French Reading,
"Lettres de Mon Moulin."

7.25. Chopin
interpreted by
NIEDZIELSKI.
Nocturne, Op. 9, No. 3; Mazur-
kas, No. 45 (A Minor), 57 (A
Minor).

7.40.—Mr. J. W. ROBERTSON
SCOTT: "The B.B.C. and the
Rural Listener."

8.0. "WHAT WOULD YOU DO?"
A Competition.
Organised by
PEARSON'S WEEKLY

Four Short Dramatic Sketches
will be enacted in the studio.
Each Sketch will terminate
in an ambiguous situation.
For the best solutions of these
playlets, the Editor of Pearson's
Weekly offers Prizes to the
value of £100.

The Sketches will be Presented by:
R. E. JEFFREY.
Interpreted by
THEO. CHARLTON,
MICHAEL HOGAN,
PHYLLIS PANTING,
MIRIAM FERRIS,
HENRY OSCAR,
JEAN STURROCK.

1. "The Cross Roads,"
by
Robert Mugill.

At a corner in the suburbs of
London where four streets cross,
Herbert meets his friend George,
who is riding a motor-cycle.
George stops as Herbert calls to him.

2. "Birds of a Feather,"

In a bachelor's sitting room, Mon-
tague Montmerancy and his
friend, Percy Tuffo, are dis-
cussing the former's unfor-
tunate engagement with Poppy
Vavasour, a somewhat gay
young lady.

3. "The Fatal Flew,"

In a poorly-furnished sitting-
room we find Fred Ballance, a
married man with three young
children; his wife, Irene, has
just recovered from a serious
illness. Fred is bending over
some blue print plans which are
spread out upon the table.
Irene comes in and questions
him about them.

4. "Dinner for Six,"

In a small country cottage which
has been lent to them, Laura
Robinson is consulting the
pages of a cookery book while
she awaits the arrival of her
husband, Edward, who has
gone down to the village grocer
to endeavour to procure some
necessaries on tick.

(Continued on the next page.)

Week Beginning
July 4th.

[illegible]

1,600 M.

DAVENTRY PROGRAMMES.

(Transmissions from London and Daventry, except where otherwise shown.)

Week Beginning
July 4th.

SUNDAY, July 4th.

- 10.30 a.m.—Time Signal and Weather Forecast
- 11.30 AMERICAN PROGRAMME
- 12.00 Noon Service
- 1.30 Katharine—MADE TILLY AKADIE
- 8.0.—Address by the Very Rev. T. KING, Canon of Westminster Cathedral and Rector of St. Mary and Michael, Commercial Road, E.
- 8.45 SERVICE from NEW COLLEGE CHAPEL, relieved from Oxford
- 8.55 The Week's Good Cause Local Hospital Wireless Funds
- 9.0. WEATHER FORECAST AND NEWS
- 9.10 Shipping Forecast
- 9.15 SANDLER and THE GRAND HOTEL, EASTCLIFFE, OXFORDSHIRE

MONDAY, July 5th.

- 10.30 a.m.—Time Signal and Weather Forecast
- 11.0-10. The RADIO QUARTET and
THELMA PETERSEN (Soprano)
SILVIO SIDELI (Baritone)
ALICE ELIESON (Cello)
- 1.0-2.0 } Programmes S.B. from London
- 6.00 ALEX FRAYER'S ORCHESTRA
- 6.40 Talk by the Radio Society of Great Britain
- 7.0. WEATHER FORECAST AND NEWS
- 7.10.—Mr. DESMOND MCCARTHY, Literary Critic
- 7.25.—CHOPIN interpreted by NIEDZIELSKI
- 7.40.—SYMPHONY CONCERT relayed from Liverpool.
- 9.5.—Poetry, Sir EDMUND GOSSE (C.B.)
- 9.20. SYMPHONY CONCERT (Continued)
- 9.30.—WEATHER FORECAST AND NEWS
- 9.40.—Fiction Series: Mr. E. MASCHWITZ reading a Short Story
- 9.50 Shipping Forecast
- 10.0 VARIETY
- 10.10.—TENDER THE THAMES River, Mr. FRANK SHIPFORD
- 10.40. VARIETY (Continued)
- 11.0. DANCE MUSIC.
JEAN LENSEN'S CRO'S CLUB DANCE BAND,
from Cro's Club
- 12.0.—Close down.

TUESDAY, July 6th.

- 10.30 a.m.—Time Signal and Weather Forecast
- 11.0-10 The RADIO QUARTET and
WINIFRED OSBORNE (Cello)
BERTRAM DAVIS (Tenor).
ANGEL GRAND (Violon).
- 1.0-2.0 } Programmes S.B. from London

- 5.30. Lecture and Counter Lecture in Scientific Invention by coming to Nisance? Prof. A. M. LOW Mr. E. V. KNOX (Evangelist of Punch).
- 6.30.—BROADCAST TO EUROPE.
- 7.0. WEATHER FORECAST AND NEWS
- 7.10. Mrs. E. M. STEPHAN French Reading "Lectures de M. M. M. M."
- 7.25 4 HOPIN interpreted by NIEDZIELSKI
- 7.40.—Topical Talk
- 8.0. THE WEEKLY COMPETITION What Would You Do?
- 8.45
- Posters Remembrance
ARTHUR MACKNESS (Tenor)
SEPTIMUS BUNT (Baritone).
JEREMY MERRIMAN (Entertainer)
WILLIAM MACK (Humorist)
GEORGE WESTERN (Pianist and Entertainer)
- 9.30 WEATHER FORECAST AND NEWS
- 9.40 Music and the Ordinary Listener
- 9.5 Shipping Forecast
- 10.0 SEA SONGS AND POETRY by C. F. B. of Punch. THE WIGLENS ORCHESTRA
HERBERT HEYNER and C. E. K. SMITH

DANCE MUSIC.

- JAY WHIDDEN and HIS MONIAC POLICE DANCE BAND
from the Hotel Metropole.
- 12.0.—Close down.

WEDNESDAY, July 7th.

- 10.30 a.m.—Time Signal and Weather Forecast
- 11.0-10.—The RADIO QUARTET and
MARGARET JEWELL (Soprano)
FRED GREGORY (Baritone).
BETTY GOODDEN (Pianist).
- 1.0-2.0 } Programmes S.B. from London
- 6.0. ALEX FRAYER'S ORCHESTRA
- 6.50.—The Week's Work in the Garden by the Royal Horticultural Society
- 7.0.—WEATHER FORECAST AND NEWS
- 7.10. Sir WILLIAM BRAGG K.B.E., D.Sc., "Old Trades and New Knowledge—The Trade of the Miner"
- 7.25 CHOPIN interpreted by NIEDZIELSKI
- 7.40.—Spanish Talk by Mr. W. F. B. F. HEW S.B. from Manchester
- 8.0.—WILLIE ROUSE and PARTY
- 8.30.—Acta I and II, "RIGOLETTO."
- 9.30 WEATHER FORECAST AND NEWS
- 9.40 Mr. G. MAINLAND, How the Ancient Annals Were Saved
- 9.5 Shipping Forecast
- 10.0.—Acta III and IV, "RIGOLETTO."

DANCE MUSIC.

- JACK PAYNES HOTEL
CECIL DANCE BAND,
from the Hotel Cecil
- 12.0.—Close down.

THURSDAY, July 8th.

- 10.30 a.m.—Time Signal and Weather Forecast
- 1.0-1.0.—The RADIO QUARTET and
HELENA DAVIES (Contralto)
DAVID DRYNLEY (Tenor).
RITA SHARPE (Cello).
- 1.0.—Programmes S.B. from London
- 2.0-2.25 (approx.). THE ROYAL TOURNAMENT.
The Commemorial in the Presence of H.M. THE KING of the Opening of the Royal Tournament in aid of the Naval Military and Air Force Charities. Relayed from Olympia.
Entrance of Guards of Honour With Bands of THE ROYAL NAVY, A REGIMENT OF GUARDS, THE ROYAL AIR FORCE
- The Royal Salute will be given. The National Anthem
- Troop March during inspection by H.M. THE KING.
- March Out of GUARDS OF HONOUR With Bands playing
- 3.15-5.0. Programmes S.B. from London
- 6.0. Dance Music.
THE LONDON RADIO DANCE BAND
- 6.35.—Market Prices for Farmers
- 6.40. Ministry of Agriculture Fortnightly Bulletin.
- 7.0.—WEATHER FORECAST AND NEWS
- 7.10. Sir CURTIS LAMPAON, Bart., "Heroes of Commerce Lord Leithorne"
- 7.25 CHOPIN interpreted by NIEDZIELSKI
- 7.40.—Mr. R. R. HYDE, "Homes"
- 8.0.—A CONCERT from the WINTER GARDENS, S.B. from Bournemouth
- 9.30 WEATHER FORECAST AND NEWS
- 9.40. Topical Talk
- 9.55 Shipping Forecast
- 10.0 VARIETY
- 10.30. DANCE MUSIC.
THE SAVOY BANDS
- 12.0.—Close down.

FRIDAY, July 9th.

- 10.30 a.m.—Time Signal and Weather Forecast
- 11.0.—The RADIO QUARTET and
MARLAN CAREW (Soprano)
TOM CASE (Baritone).
ROBERT SILVERSTER (Violon).
- 12.30-1.0. ORGAN RECITAL by
W. HERBERT HILKOX, Mus. Doc., F.R.C.O.
Relayed from St. Botolph Church, Bishopsgate.

GRANDS from Sonata XI

- St. Francis of Assisi Preaching to the Birds
Two Choral Improvisations—
"What God doth, He"
"death Well"
"Now Thank We All Our God"

1.0-2.0 } Programmes S.B. from London

- 6.0 FRANK WESTFIELD'S ORCHESTRA
from the Prince of Wales Play House
- 6.50.—A Summary of the Wireless Papers for the Week
- 7.0. NATIONAL SAVINGS SOCIETIES
L. B. H. THE PRINCE OF WALES (Chairman)
- 8.0. WEATHER FORECAST AND NEWS
- 8.15. CHOPIN interpreted by NIEDZIELSKI
- 8.30. Mr. P. R. Y. SCHOLES, Mus. C.
- 8.45 MURRAY ASKEW'S ENTERTAINERS from the South
- 9.50 WEATHER FORECAST AND NEWS
- 9.40. Topical Talk
- 9.55 Shipping Forecast
- 10.0 CHAMBER MUSIC.
THE MUSIC SOCIETY STRING QUARTET
FREDERICK THOMSON (Violoncello).
VICTOR HELL HUTCHINSON (Pianoforte)
- 11.0
- NAT LEWIN'S NEW VERREY'S DANCE BAND
from New Verrey's Restaurant
- 12.0.—Close down.

SATURDAY, July 10th.

- 10.30 a.m.—Time Signal and Weather Forecast
- 1.0. Time Signal from Greenwich
- 4.0. THE BAND OF THE 2nd BN THE NORTH STAFFORDSHIRE REGIMENT
FRED STELER (Tenor)
Relayed from the Sea
- 6.0.—A Topical Talk
- 6.15.—FOR THE CHILDREN
- 7.0.—WEATHER FORECAST AND NEWS
- 7.10. Lord Commander The Hon. J. M. KENWORTHY's Reminiscences
- 7.25 CHOPIN interpreted by NIEDZIELSKI
- 7.40 Mr. E. LEIGHTON MAPLE, Poet (C.B.)
- 8.0. LIGHT ORCHESTRAL PROGRAMME
- 9.30.—WEATHER FORECAST AND NEWS
- 9.40.—Sports Talk
- 9.55.—Shipping Forecast
- 10.0.—LIGHT ORCHESTRAL PROGRAMME
- 10.30. DANCE MUSIC.
THE SAVOY BANDS
- 12.0.—Close down.

51T
479 M.

BIRMINGHAM PROGRAMMES.

Week Beginning
July 4th.

SUNDAY, July 4th.

MUSICAL M'S.

THE STATION ORCHESTRA
Conductor: S. H. Fenton
Overture: "Pines of Italy"

Leonard Hunt (Bart)

Within These Sacred Walls
"The Magnificat"

Dorothy Daniel

(Solo Pianoforte)

and ORCHESTRA

Concerto in D Major
Pianoforte and Orchestra: Allegro
Andante, Romanze, RondoTHE ORCHESTRA
Ballet: "Hercules"

Leonard Hunt

Overture: "The Magic"

O Could I But Express (in Song)

THE ORCHESTRA

Benedictus: "The Magnificat"

Herminia: "The Magnificat"

Gopak: "The Magnificat"

Dorothy Daniels

Prelude and Fugue in E Major

THE ORCHESTRA

Ballet Music: "Le Prophete"

Shakespeare's Herminia

Vocal: "The Magnificat"

Vocal: "The Magnificat"

Vocal: "The Magnificat"

Vocal: "The Magnificat"

Vocal: "The Magnificat"

Vocal: "The Magnificat"

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3.30 CHOPIN interpreted by
NIEDZIELSKI. S.B. from London7.40 M. HENE THIBAUT
Lamentary French Talk

8.0. Light and Lyrical.

THE STATION ORCHESTRA

Overture: "The Merry Wives of Windsor"

STANLEY FINCHETT (Tenor)

The Song of the Pantheon

Deeper My Love: "Del Rio"

THE ORCHESTRA

Ballet: "Hercules"

STANLEY FINCHETT

The Power of Ad Lib World

THE ORCHESTRA

Song Transcription: "Pleading"

8.50 "The Statue in the Garden"

A Play in One Act by

Edith Agor

The Central

SYDNEY RUSSELL

Miss Hartley

GLADYS COLGROVE

Mr. Howard SYDNEY RUSSELL

Mr. Barton: PERCY EDGAR

Mrs. Barton

MARY BROTHARTON

Mind Picture: The entrance to an

old Roman garden in Italy

A party of English visitors have

just rung the bell at the gate

and are awaiting the arrival of

the Custodian

Orchestral Interlude.

Schock: "The Magnificat"

6.30 WEATHER FORECAST AND NEWS

Series: Mr. E. M. M. H.

W. H. S.B. from London

L. H. S.B. from London

VARIETY S.B. from London

11.0.—Close down.

TUESDAY, July 6th.

3.45 School: "The Magnificat"

Lecture: "The Magnificat"

How to Speak and Read

English: Blank Verse

4.15 Harold Taylor's Orchestra

playing at Prince's Col

4.45 Afternoon Tea: "The Magnificat"

Harp: "The Magnificat"

Serenade: "The Magnificat"

5.0.—FOR THE CHILDREN

Lecture and Musical: "The Magnificat"

S.B. from London

6.30 Programme: "The Magnificat"

S.B. from London

7.0 WEATHER FORECAST AND NEWS

Series: Mr. E. M. M. H.

W. H. S.B. from London

L. H. S.B. from London

7.40 Mr. J. W. ROBERTSON

KOTT S.B. from London

8.0.—A COMPETITION organized by

S.B. from London

SONG AND STORY.

PHILL FENTON

Contralto

"I Often Think of the Blue Sea"

The Fugler of Doria

A Magnificent Hymn

The Fugler of Doria

A Magnificent Hymn

The Fugler of Doria

A Magnificent Hymn

The Fugler of Doria

A Magnificent Hymn

WALLACE CUNNINGHAM

I am Original Ventriloquist

Sketch entitled "A Trouble"

some "Pierrot" Characters

A Duet, A Pair, An Irish

Servant. Each part will be

taken by Wallace Cunningham.

PHILL FENTON

Song Break into Song

"The Butterfly"

The Keel Row (with Variations)

WEATHER FORECAST AND NEWS

Series: Mr. E. M. M. H.

W. H. S.B. from London

L. H. S.B. from London

10.30 SEA SONGS AND POETRY

Series: Mr. E. M. M. H.

W. H. S.B. from London

L. H. S.B. from London

11.0.—Close down.

WEDNESDAY, July 7th.

3.45 The Station Pianoforte Quartet

Leader, Frank Cantell

4.45 Afternoon Topics: Mr. H. J.

Laker FRP: "Old-fashioned"

Soprano: "The Magnificat"

6.0 FOR THE CHILDREN

LOZELS PICTURE HOUSE

ORCHESTRA

Conductor: PAUL RIMMER

March: "The Magnificat"

Overture: "The Magnificat"

Peter S. S.B. from London

Weber

Marsden

Value: "The Magnificat"

H. J. S.B. from London

6.30 R. H. H. S.B. from London

7.0 WEATHER FORECAST AND NEWS

Series: Mr. E. M. M. H.

W. H. S.B. from London

L. H. S.B. from London

7.40 Major VERNON BROOK

V. H. S.B. from London

Tendencies of Modern Music

Song Recital.

JOHN H. S.B. from London

The Question: "The Magnificat"

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11.0.—Close down.

THURSDAY, July 8th.

The Station Pianoforte Quartet

Leader, Frank Cantell

Afternoon Topics: Howard W.

Haines and Haines of British Birds

(4) The Philomel: "The Magnificat"

Soprano: "The Magnificat"

6.30 FOR THE CHILDREN

LOZELS PICTURE HOUSE

ORCHESTRA

Conductor: PAUL RIMMER

March: "The Magnificat"

Overture: "The Magnificat"

Jean of Paris

Bute: "The Magnificat"

Value: "The Magnificat"

H. J. S.B. from London

6.35 Programme: "The Magnificat"

7.0 WEATHER FORECAST AND NEWS

Series: Mr. E. M. M. H.

W. H. S.B. from London

L. H. S.B. from London

7.40 CHOPIN interpreted by

NIEDZIELSKI S.B. from London

8.0.—Close down.

8.45 Mr. C. L. HARDING

Features of the M. H. H.

W. H. S.B. from London

9.0.—Close down.

9.45 VARIETY S.B. from London

11.0.—Close down.

11.45 VARIETY S.B. from London

11.50 VARIETY S.B. from London

12.0.—Close down.

12.45 VARIETY S.B. from London

12.50 VARIETY S.B. from London

1.0.—Close down.

1.45 VARIETY S.B. from London

2.0.—Close down.

2.45 VARIETY S.B. from London

3.0.—Close down.

3.45 VARIETY S.B. from London

4.0.—Close down.

4.45 VARIETY S.B. from London

5.0.—Close down.

5.45 VARIETY S.B. from London

6.0.—Close down.

6.45 VARIETY S.B. from London

7.0.—Close down.

7.45 VARIETY S.B. from London

8.0.—Close down.

8.45 VARIETY S.B. from London

9.0.—Close down.

9.45 VARIETY S.B. from London

10.0.—Close down.

10.45 VARIETY S.B. from London

11.0.—Close down.

11.45 VARIETY S.B. from London

12.0.—Close down.

12.45 VARIETY S.B. from London

1.0.—Close down.

1.45 VARIETY S.B. from London

2.0.—Close down.

2.45 VARIETY S.B. from London

3.0.—Close down.

3.45 VARIETY S.B. from London

4.0.—Close down.

4.45 VARIETY S.B. from London

5.0.—Close down.

5.45 VARIETY S.B. from London

6.0.—Close down.

6.45 VARIETY S.B. from London

7.0.—Close down.

7.45 VARIETY S.B. from London

8.0.—Close down.

8.45 VARIETY S.B. from London

9.0.—Close down.

9.45 VARIETY S.B. from London

10.0.—Close down.

10.45 VARIETY S.B. from London

11.0.—Close down.

11.45 VARIETY S.B. from London

12.0.—Close down.

12.45 VARIETY S.B. from London

1.0.—Close down.

1.45 VARIETY S.B. from London

2.0.—Close down.

2.45 VARIETY S.B. from London

3.0.—Close down.

3.45 VARIETY S.B. from London

4.0.—Close down.

4.45 VARIETY S.B. from London

5.0.—Close down.

5.45 VARIETY S.B.

Week Beginning
July 4th.

7.0 12.0.—*Procyon* *S. B.* *Procyon*

Week Beginning
July 4th

— 100 —

from the Winter Gardens.

THE MUNICIPAL
ORCHESTRA

DANIEL FREY
 1000 Y. L. P. M. Y.
 Mr. Frey, Surety

"A Comedy Overture"
Four Pieces
Trombone: Air: Mallet:

• LILIAN COOPER

"Der Freischütz"
by singing
THE ORCHESTRA

Fantasia on the Works of
Thopm " " H Pinck
CAMIL SHIELDS

II. Select one from 1 +
Repertoire

9.10. A Reading of Light Verse
from the Studio.

Hungarian Rhapsody No. 2
Liszt

W W 1 1 1 1 1 1 1

37 WESTERN FARM NEWS
MR ALGISTIS JOHN, A R &
S B Farm Lane

NO OPTION.
A TALLER, YOUNGER, AND STRONGER

The Evidence wherein suggest
the comp to his
Bentonville

ARE
ENA GROSSMITH
TOMMY RANDLEY

EDDIE READ
ROBERT KEPPEL
THEO. CHARLTON
THE WIRELESS CHORUS

THE LONDON AND
DANCE BAND.
SIDNEY H. MAN.

10 DANCE MUSIC

20 4 hour down

FRIDAY, July 9th.
1.30-12.0.—Organ Recital, played
by the Organist.

45. + Theorist. a

Q.—Musical Interlude.

15.—FOR THE CHILDREN
(Continued on the next page)

5WA
353 M.

CARDIFF PROGRAMMES.

Week Beginning
July 4th.

SUNDAY, July 4th.

3.30. **CHILDREN OF THE "MAYFLOWER"**
An Independence Day Programme
THE STATION ORCHESTRA
Conductor
WARWICK BRAITHWAITE
First Rhapsody "Victor Herbert"
VERA MCCOMB THOMAS
(Pianoforte)
Conductor for Pianoforte and Orchestra
THE ORCHESTRA
Conductor
RAY TELLER
The Tawny Toad
Cuckoo
A Hair a Thrust
at Eve
Sheenandah
R. R. Terry

4.40. **A Scene from "Abraham Lincoln."**
A Play by John Drinkwater
Characters
Abraham Lincoln
Mrs. Lincoln
Mr. Stone
Mr. Cady
William Tucker
Henry Ford
Elihu Price
James Maynatch
Nathan

In the first scene of this remarkable play, the author succeeds in re-creating the lonely atmosphere in which Lincoln was persuaded to become the Republican Candidate for the Office of President of the United States. That was at a time when the Republic was in danger of being torn asunder by the abolition of slavery.

By the manner in which he accepts what is virtually the Presidency, Lincoln shows of what metal he is made.

And Picture: The parlour of Abraham Lincoln's house at Springfield, Illinois, early in 1860. Mr. Stone, a farmer, and Mr. Cady, a newspaper editor, both men of sixty, are sitting before an early spring fire. It is dusk, but the curtains are not drawn. The men are smoking silently. Mr. Stone is the first to speak.

4.40. **THE ORCHESTRA**
Four American Indian Songs
from the Land of the Sky
"The Water"
"The Wind"
"The Dawn"
"The Moon Drops Low"
RUBY HILL
The West Wind Cries in the Cedar Trees
Do Not Go, My Love

VERA MCCOMB THOMAS
Two Pianoforte Studies
Maximilian
Shadow Dance,
Op. 39.

5.30-6.00.—Shakespeare's **Heracles**
MADGE TITHRIDGE
K. B. from London
Evansong Service.
St. David's Church, Merthyr Tydfil
Hymn (A and M. No. 106)
Prayer
Hymn (A and M. No. 118)
Sermon by the Rev. J. H. T. ARDS
Hymn (A and M. No. 43)

8.40. **BACH PROGRAMME.**
Relayed from
St. David's, Merthyr Tydfil
Organ Sonata in E Flat
W. J. Watkins
W. T. LEWIS (Tenor).
"Lord to Us Thyself be Showing"
MORFYDD MORGAN
(Alto Solo).
"To Living Waters"
CHOIR BOYS.
My Heart Ever Faithful
CLIFF JONES (Baritone).
O Lord, My Darkened Heart
Enlighten.
THE CHURCH CHOIR with
W. T. LEWIS, MORFYDD
MORGAN and CLIFF JONES
Church Cantata, "God's Time is
the Best"

9.50. The Week's Good Cause
Appeal for St. Mary's Hospital.
By Lady BERTHA DAWKINS.
Lady-in-Waiting to H.M. the
Queen. S.B. from London
10.00. WEATHER FORECAST AND NEWS
Local News.
10.15. THE STATION TRIO
10.30. Close down.

MONDAY, July 5th.

12.30-1.30. Tea-time Music from
the Carlton
1.30. The Station Trio. Frank
Thomas (Violin), Frank Whitnall
(Violoncello), Vera McComb
Thomas (Piano)
1.45. The Station Trio.
4.45. Afternoon Typica
"The Story of a
Flight," by Ray Kay
5.15. Pianoforte Recital
5.15. FOR THE CHILDREN
Wedding Rings, by Mr
Monroe Bateman.
6.15. ALEX FRYER'S ORCHESTRA
S.B. from London
6.45. Radio Society Talk
7.00. WEATHER FORECAST AND NEWS.
Mr. DESMOND MAC ARTHY
Literary Criticism. S.B. from
London.

7.30. CHOPIN
MR. ZIELESKI
London
7.40. Mr. NORMAN RICHES
Crocket and Cricketers
8.15. A MUSICAL MEDLEY
THE STATION ORCHESTRA
Conductor,
WARWICK BRAITHWAITE
March, "The Boys of Tip-
perary"
Overture, "The Fair Maid"
Ballet, "My Lady Dancer"
The Ode of the Sun
The Bugle and Shadow
The Dances of the Silver Pool
"Golden Days"
The Love Spell
Dances of Summer

8.30. ETHEL FENTON (Contralto)
"Lullaby"
"O Lovely Night"
London Herald
8.45. WALLACE CUNNINGHAM
(Entertainer).
Original Ventriloquist Sketch, A
Troublesome Put out.
Scene: A Dentist's Surgery
The Dentist, The Patient, An
Irish Servant
8.57. THE ORCHESTRA.
Two Norwegian Dances
8.57. ETHEL FENTON
Bright is the Ring of Words
"Where the Bee Sucks"
"Insufficiency"
9.7. LEONARD BISHFIELD
(Solo Violoncello).
Waltz Organ and Piano
Accompaniment
9.15. WALLACE CUNNINGHAM
Interlude of Original Song, Whist
9.30. THE ORCHESTRA
Ballet Music, "Hawayth"
9.30. WEATHER FORECAST AND NEWS
Fiction Series: Mr. E. MARCH
WIFE reading a Short Story
S.B. from London
Local News
10.00. VARIETY S.B. from London
11.00. Close down.

TUESDAY, July 6th.

3.00. The Station Trio. Frank Thomas
(Violin), Frank Whitnall (Violoncello),
Vera McComb Thomas (Piano)
3.15. The Station Trio
3.45. The Station Trio
4.15. The Station Trio
4.45. The Station Trio
4.45. Tea-time Music
from the Carlton Restaurant.

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

4.45. Tea-time Music from the Carlton
5.15. FOR THE CHILDREN
The Glory of Rome. Trajan's
by Prof. Gilbert
5.45. PIANOFORTE MUSIC
Mr. W. J. T. COLLINS.
Rotary Talk. Men in the
Making.

Dance Music.
THE LONDON RADIO
DANCE BAND
S.B. from London.
7.00. CHOPIN interpreted by NIEL
ZIELESKI S.B. from London.
7.40. Mr. J. W. ROBERTSON
SPOTT, "The H.B.C. and the
Rural Listener," S.B. from
London.
8.00. A COMPETITION organized
by Pearson's Weekly. S.B.
from London.
8.40. THE GENIUS OF HUNGARY
THE STATION ORCHESTRA
Conductor.
WARWICK BRAITHWAITE.
Overture, "Rakoczy" Keler Bela
JOHN TURNER (Tenor).
Roses in the Garden
Shepherd, See Thy
Horse's Foaming
Mare

THE ORCHESTRA.
JOHN TURNER
Look Into My Eye
Lead a Horse, a Finner
No One Saw
THE ORCHESTRA.
Hungarian Rhapsody, No. 2 Liszt
9.30. WEATHER FORECAST AND NEWS
10.00. SEA SONGS AND POETRY
by O. F. S., of Punch. S.B.
from London.
10.30. DANCE MUSIC.
JAY WHITBENS
DANCE BAND,
from the Hotel Metropole
S.B. from London.
11.00. Close down.

WEDNESDAY, July 7th.
11.30-1.0.—H. C. BURGESS AND
ORCHESTRA relayed from
Madera Cove, Weston-super-
Mare
1.15. Schmo. Transmission. Spent
Why We Pay Taxes and
How. Relayed from London.
3.15. B. C. BURGESS AND
ORCHESTRA
4.45. Afternoon Typica.
5.00. PIANOFORTE RECITAL.
5.15. FOR THE CHILDREN
6.00. "Joseph Conrad - His Teaching"
by Capt. Arthur J. Price.

(Continued on the next page)

22Y
378 M.

MANCHESTER PROGRAMMES.

(Continued from the previous page.)

Week Beginning
July 4th.

A Concert Party.
"THE RADIO FOLLYS"
MAMIE WATSON (Soprano)
J. N. E. (D) AM
de Piano
LAWRENCE (Soprano)
FOTO
HAROLD KIN BARKLEY
Lyric Baritone
Mr. AUGUSTUS JOHN, A.R.A.
S.B. from London.

"A Poet's Love."
A Song Cycle by Schumann
JOHN TILAN R (Tenor)
DANCE MUSIC.
THE SAVOY BANDS
S.B. from London.

FRIDAY, July 9th.

9.0. Parnell Fort. (Relayed from the Parnell Fort Picture Theatre)
School Trustees. Mr. T. A. Coward, M.Sc. P.Z.S.
Rambles with a Naturalist
11. Na are in the House

3.45.—The Boat on Quatre
4.0.—A Short Story, written and told by Alan Giff. "The City of Temples"

5.15. **Tea-Time Music.**
The Station Quartet

5.15.—FOR THE CHILDREN
6.0.—The Majestic "Celebrity" Orchestra. "Blowin' the Bells"
6.50.—Programme S.B. from London

7.45. **SPANISH LANDSCAPE**
THE STATION ORCHESTRA
Suite Espagnol. De Accia
LORA MENDEZ CHRISTIAN

Argentine National Anthem, "Ode to the Sun"
Serenada. "Crisol"

KENNETH ELIAS Bass
Poplar Mouth. "The White Man"
THE ORCHESTRA
Dance Espagnole

THE ORCHESTRA
Sunny Spain

THE ORCHESTRA
Sunny Spain

THE ORCHESTRA
Sunny Spain

THE ORCHESTRA
Sunny Spain

THE ORCHESTRA
Sunny Spain

THE BAND
Sunny Spain

THE BAND
Sunny Spain

THE BAND
Sunny Spain

THE BAND
Sunny Spain

THE BAND
Sunny Spain

LIVERPOOL PROGRAMMES.

Week Beginning
July 4th.

331 M.

SUNDAY, July 4th.

9.0. "O Come, Let Us Sing"
(The 95th Psalm)
Mendelssohn
Relayed from
Lake's Church, Bold Street
THE CHOIR
of St. Luke's Church
NAN H. HEATH (Soprano)
MARIE PATTERSON
(Contralto)
ERNEST GREEN (Tenor)
Organist W. G. JONES
THE BELLS
of St. Luke's
Studio Service.
Address by Father
DOMINIC WILSON O.S.B.
Music by the Students of Our
Lady's Choir, College, Mount
Pleasant, Liverpool
Programme S.B. from London

MONDAY, July 5th.

11.30-12.30. Midday Concert
Gramophone Records
4.0.—The New and his Orchestra from
the Futural Cinema
5.0.—Afternoon Topics. Mr. Du
5.15. FOR THE CHILDREN
6.0. Bourlet and Montague's Sym-
phonies. Relayed from the
Edinburgh Café Ballroom
6.30.—The Majestic "Celebrity" Orches-
tra. S.B. from Manchester
6.40. Programme S.B. from London
7.40. A Short Talk which will inter-
duce the concert which is to
follow

7.45 SYMPHONY CONCERT.

Relayed from
LEWIS JAMES (Baritone)
STEPHEN WEARING
Pianoforte
THE STATION SAM
IRONY ORCHESTRA
Under the Direction of
FREDERICK BROWN
Principal Violin
ARTHUR BAKER
THE ORCHESTRA
STEPHEN WEARING
with ORCHESTRA
Pianoforte Concerto, Op.
54. Schumann
8.25. LEWIS JAMES with
ORCHESTRA
THE ORCHESTRA
"The Animals"
A Grand Zouave
Fantasy
Introduction
March of the
The Elephant. Kang-
aroo. Aquatic. Long
Eared Individuals. The
Cuckoo in the Woods
The Avary. Pinnats
Fussler. The Swan
I and
9.5. "The Road"
F. MUND GOSSE. C.B.
S.B. from London
9.20. THE ORCHESTRA
"The Road of the Valley"

TUESDAY, July 6th.

4.0. Afternoon Topics. Fitzgerald
French. "Thackeray's Humor-
ous Verse."
4.15.—Ethel Kiddle (Mezzo-Soprano)
and Warren Jones (Tenor)
4.30.—The Station Pianoforte Quartet
FOR THE CHILDREN
5.0.—The Station Pianoforte Quartet
5.30.—The Majestic "Celebrity" Orches-
tra. S.B. from Manchester
7.0-12.0. Programme S.B. from Lon-
don
WEDNESDAY, July 7th.
4.0. Afternoon Topics
4.15.—The New Grasshopper Dance
Orchestra from Carlton Theatre
5.15. FOR THE CHILDREN
6.0.—Bourlet and Montague's Sym-
phonies. Relayed from the
Edinburgh Café Ballroom
6.30.—Programme S.B. from London
6.50.—Royal Horticultural Society's
Ballet S.B. from Manchester
7.0.—Programme S.B. from London
7.40.—Señor A. M. DUARTE Spanish
Trio
9.0-11.0.—Programme S.B. from Lon-
don
THURSDAY, July 8th.
4.0. Harold Geo. and his Orchestra
from the Trocadero Cinema
5.0. Poetry Readings by Mr. J.
5.15.—FOR THE CHILDREN
6.0. Light Music
6.20.—Liverpool "Novel" Association
Monthly Talk. Arthur J.
Robertson (of the Liverpool
Cricket Club)
6.30.—Programme S.B. from London
8.45.—Programme S.B. from Man-
chester

FRIDAY, July 9th.

3.45.—"The Life in Medieval
England," (3) by M. Harvey J.
4.0. "Up Wise" (Tenor)
4.1. Gifford and his Orchestra from
5.0. A. J. H. H. H.
5.15. FOR THE CHILDREN
6.0. The Station Pianoforte Quartet
6.30.—The Majestic "Celebrity" Orches-
tra. S.B. from Manchester
6.50-11.0. Programme S.B. from Lon-
don
SATURDAY, July 10th.
4.0. Afternoon Topics
4.1. Bourlet and Montague's Sym-
phonies. Relayed from the
Edinburgh Café Ballroom
5.1. Bourlet and Montague's Sym-
phonies
6.30. THE LONDON RADIO
DANCE BAND
Relayed from London
7.0-12.0.—Programme S.B. from London
LIVERPOOL NEWS.
A Crane Hall Concert.
ON Monday, an important sym-
phony programme will be re-
layed from Crane Hall and broadcast
from London, Coventry, and other
as well as from Liverpool. It
is hoped that the appearance of the
Station Symphony Orchestra, con-
ducted by Mr. Frederick Brown, and
of two such popular Liverpool artists
as Mr. Lewis James (baritone), and
Mr. Stephen Wearing (pianist) will
attract a large audience.
Tickets are reasonably priced at a
general rate of 2s, 2d (including tax)
and may be obtained from the office
of the Liverpool Station at 85, Love
Street, or from Messrs. Crane & Co., Ltd.
Hanover Street, Liverpool

5NO
404 M.

NEWCASTLE PROGRAMMES.

Week Beginning
July 4th.

SUNDAY, July 4th.

**THE STATION
ORCHESTRA**
Conductor EDWARD CLARK
Overture in C (Op. 124), Beethoven

3.45 **CONSTANCE WILLIS**
(Contralto)
"The Heart Worships"
Sweet Noon
Weather Must Be
Wander

3.55 **FRED MAYALL** (V.)
"Rondeau"
"Mo'art"
"Kreutzer"
"Poupée Valsante"

4.5 **OLIVE ZALVA** Recital
"The Heart Worships"
"The Bargain"
Extract from the Rhapsody of
Olive K. ...

4.15 **VINCENT CAYGILL**
"The Heart Worships"
"The Bargain"

4.25 **THE ORCHESTRA**
Suite for Orchestra
March, Valse, Polka, Gigue

4.40 **CONSTANCE WILLIS**
"The Heart Worships"
"The Bargain"
"Mo'art"
"Kreutzer"
"Poupée Valsante"

4.5 **OLIVE ZALVA** Recital
"The Heart Worships"
"The Bargain"

4.15 **VINCENT CAYGILL**
"The Heart Worships"
"The Bargain"

4.25 **THE ORCHESTRA**
Suite for Orchestra
March, Valse, Polka, Gigue

4.40 **CONSTANCE WILLIS**
"The Heart Worships"
"The Bargain"

4.5 **OLIVE ZALVA** Recital
"The Heart Worships"
"The Bargain"

4.15 **VINCENT CAYGILL**
"The Heart Worships"
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4.25 **THE ORCHESTRA**
Suite for Orchestra
March, Valse, Polka, Gigue

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"The Bargain"

4.5 **OLIVE ZALVA** Recital
"The Heart Worships"
"The Bargain"

4.15 **VINCENT CAYGILL**
"The Heart Worships"
"The Bargain"

MONDAY, July 5th.

3.0-3.30. Transmission to School
Mr. E. W. Barker, B.A., "The
Story of England's Playmakers"
100 Power and Parables

4.0. Afternoon Topics
Local News

5.15. FOR THE CHILDREN
6.0. ALEX. FRANKLIN HESTRA
S.B. from London

6.40. Radio Association Talk
Mr. G. Stephenson, Durham, "On
usual Aerials and Earths"

7.0. WEATHER FORECAST AND NEWS
Mr. DESA AND MRS. ARTHUR
Literary Criticism. S.B. from
London.

7.25. CHOPIN, interpreted by
NIEDZIELSKI. S.B. from
London

7.40. Mr. H. M. Lady PARSONS
vers for Girls—(2) Art

7.55. **Frank Gomez**
and
The Municipal Orchestra.

Suite Hungarian Dances
Selection of The Beta
York

8.0. Mr. J. A. ROBERTSON
SCOTT "The B.H.C. and the
Rural Listener" S.B. from
London

8.15. CHOPIN, interpreted by
NIEDZIELSKI S.B. from
London

8.30. WEATHER FORECAST AND NEWS
Music and the Ordinary Lis
S.B. from London

8.45. **THE ORCHESTRA**
PROGRAMME S.B. from
London

9.0. WEATHER FORECAST AND NEWS
Music and the Ordinary Lis
S.B. from London

9.15. **THE ORCHESTRA**
PROGRAMME S.B. from
London

9.30. WEATHER FORECAST AND NEWS
Music and the Ordinary Lis
S.B. from London

9.45. **THE ORCHESTRA**
PROGRAMME S.B. from
London

10.0. SEA SONGS AND POETRY
by C.F.B. of Punch S.B.
from London.

10.15. **JAY WILKINSON'S LANCET**
BAND
From the Hotel Mervin
S.B. from London

10.30. **SEA SONGS AND POETRY**
by C.F.B. of Punch S.B.
from London.

10.45. **JAY WILKINSON'S LANCET**
BAND
From the Hotel Mervin
S.B. from London

11.0. **SEA SONGS AND POETRY**
by C.F.B. of Punch S.B.
from London.

11.15. **JAY WILKINSON'S LANCET**
BAND
From the Hotel Mervin
S.B. from London

11.30. **SEA SONGS AND POETRY**
by C.F.B. of Punch S.B.
from London.

11.45. **JAY WILKINSON'S LANCET**
BAND
From the Hotel Mervin
S.B. from London

12.0. **SEA SONGS AND POETRY**
by C.F.B. of Punch S.B.
from London.

12.15. **JAY WILKINSON'S LANCET**
BAND
From the Hotel Mervin
S.B. from London

12.30. **SEA SONGS AND POETRY**
by C.F.B. of Punch S.B.
from London.

12.45. **JAY WILKINSON'S LANCET**
BAND
From the Hotel Mervin
S.B. from London

1.0. **SEA SONGS AND POETRY**
by C.F.B. of Punch S.B.
from London.

1.15. **JAY WILKINSON'S LANCET**
BAND
From the Hotel Mervin
S.B. from London

1.30. **SEA SONGS AND POETRY**
by C.F.B. of Punch S.B.
from London.

1.45. **JAY WILKINSON'S LANCET**
BAND
From the Hotel Mervin
S.B. from London

2.0. **SEA SONGS AND POETRY**
by C.F.B. of Punch S.B.
from London.

2.15. **JAY WILKINSON'S LANCET**
BAND
From the Hotel Mervin
S.B. from London

2.30. **SEA SONGS AND POETRY**
by C.F.B. of Punch S.B.
from London.

2.45. **JAY WILKINSON'S LANCET**
BAND
From the Hotel Mervin
S.B. from London

TUESDAY, July 6th.

11.30-12.30. Ethel Woolley (Soprano),
Ted Duncan (Entertainer)
Gramophone Records

4.0. Miss Norah Bala, "The Power
of Love"

4.15. Music from Tilley's Restaurant
Blackett Street

5.15. FOR THE CHILDREN.

6.0. **Dance Music.**
THE LONDON RADIO DANCE
BAND

6.30. **Programme S.B. from London**

7.0. WEATHER FORECAST AND NEWS
M. STEPHAN "Lettres de Mor-
M. de" S.B. from London

7.15. CHOPIN, interpreted by
NIEDZIELSKI S.B. from
London

7.30. Mr. J. A. ROBERTSON
SCOTT "The B.H.C. and the
Rural Listener" S.B. from
London

7.45. A COMPETITION Organized by
Pearson's Weekly S.B. from
London

8.0. **THE ORCHESTRA**
PROGRAMME S.B. from
London

8.15. WEATHER FORECAST AND NEWS
Music and the Ordinary Lis
S.B. from London

8.30. **THE ORCHESTRA**
PROGRAMME S.B. from
London

8.45. WEATHER FORECAST AND NEWS
Music and the Ordinary Lis
S.B. from London

9.0. **THE ORCHESTRA**
PROGRAMME S.B. from
London

9.15. WEATHER FORECAST AND NEWS
Music and the Ordinary Lis
S.B. from London

9.30. **THE ORCHESTRA**
PROGRAMME S.B. from
London

9.45. WEATHER FORECAST AND NEWS
Music and the Ordinary Lis
S.B. from London

10.0. **THE ORCHESTRA**
PROGRAMME S.B. from
London

10.15. WEATHER FORECAST AND NEWS
Music and the Ordinary Lis
S.B. from London

10.30. **THE ORCHESTRA**
PROGRAMME S.B. from
London

10.45. WEATHER FORECAST AND NEWS
Music and the Ordinary Lis
S.B. from London

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PROGRAMME S.B. from
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Music and the Ordinary Lis
S.B. from London

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PROGRAMME S.B. from
London

11.45. WEATHER FORECAST AND NEWS
Music and the Ordinary Lis
S.B. from London

12.0. **THE ORCHESTRA**
PROGRAMME S.B. from
London

12.15. WEATHER FORECAST AND NEWS
Music and the Ordinary Lis
S.B. from London

12.30. **THE ORCHESTRA**
PROGRAMME S.B. from
London

12.45. WEATHER FORECAST AND NEWS
Music and the Ordinary Lis
S.B. from London

1.0. **THE ORCHESTRA**
PROGRAMME S.B. from
London

1.15. WEATHER FORECAST AND NEWS
Music and the Ordinary Lis
S.B. from London

1.30. **THE ORCHESTRA**
PROGRAMME S.B. from
London

1.45. WEATHER FORECAST AND NEWS
Music and the Ordinary Lis
S.B. from London

2.0. **THE ORCHESTRA**
PROGRAMME S.B. from
London

2.15. WEATHER FORECAST AND NEWS
Music and the Ordinary Lis
S.B. from London

2.30. **THE ORCHESTRA**
PROGRAMME S.B. from
London

In Camera. STANLEY RILEY
Reginald. The age of
SILVIAN

6.0. **LADY PALMER**
Madeline (Soprano)
"The Heart Worships"

6.15. **WEN KNIGHT**
A Page
Chorus of Knights, Ladies and
Pages of the Court

6.30. The scene is laid in and about
Manus. Period, Sixteenth
Century

6.45. **THE WIRELESS CHORUS**
and
SYMPHONY ORCHESTRA
Conductor, Percy Pitt.

6.55. **S.B. from London**

7.0. **THE WIRELESS CHORUS**
and
SYMPHONY ORCHESTRA
Conductor, Percy Pitt.

7.15. **S.B. from London**

7.30. **THE WIRELESS CHORUS**
and
SYMPHONY ORCHESTRA
Conductor, Percy Pitt.

7.45. **S.B. from London**

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Conductor, Percy Pitt.

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and
SYMPHONY ORCHESTRA
Conductor, Percy Pitt.

12.15. **S.B. from London**

12.30. **THE WIRELESS CHORUS**
and
SYMPHONY ORCHESTRA
Conductor, Percy Pitt.

12.45. **S.B. from London**

1.0. **THE WIRELESS CHORUS**
and
SYMPHONY ORCHESTRA
Conductor, Percy Pitt.

1.15. **S.B. from London**

1.30. **THE WIRELESS CHORUS**
and
SYMPHONY ORCHESTRA
Conductor, Percy Pitt.

(Continued on the next page.)

Week Beginning
July 4th.

**Week Beginning
July 4th**

1. $\mathbb{R}, \mathbb{Q} \rightarrow 0$ for $\lambda \neq 0$ and $\lambda = 0$ for $\lambda = 0$. Let $\lambda \neq 0$.

5SC
422 M.

GLASGOW PROGRAMMES.

(Continued from the previous page.)

Week Beginning
July 4th.

- Overture, *Der Erlenkönig*
Selection, *Later Time* Schubert
Fantasia, *Echoes of Scotland*
15. **TOMMY HANDLEY**
In some Nonsense.
16. **WEATHER FORECAST AND NEWS**
Topical Talk, S.B. from London.
Local News.
- 16.0. **THE BAND**
Excerpts from Rossini's Works
First: *Excerpt*
Morceaux, E. E. SHAW and
P. SHAW
Humoresque, "Sandy's Frolic"
Nystrom
- 10.20. **TOMMY HANDLEY**
In some Nonsense
- 10.30. **THE BAND**
Pot Pourri, "A Lightening
Switch"
Selection, "Merric Royland"
Trombone Solo, "Finely"
(Soloist, E. E. SHAW)
11.0.—Close down.

SATURDAY, July 10th.

- 4.0. **THE WIRELESS QUARTET**
Overture, *Rosamunde* Schubert
Serenade, *Carmen* Bizet
RITUAL
I Will Go With My Father
A Pouching "R. Quiller"
To Action from Prison "F. Keel"
THE QUARTET
Concert Valse, "Charming"
Vaidichel
Entr'acte, "Mystic Beauty"
Finch
March, *Sounds of Peace*
Can Blon

- RODDELL BRENCH**
Misty Brant, "The O.S. Side-Car"
The Mountains of Mourne
- 5.0. Afternoon Topi
5.15.—FOR THE CHILDREN
6.0. 6.2.—Weather Forecast
Farmers
- 6.15. **Dance Music.**
**THE LONDON RADIO DANCE
BAND**
Relayed from London.
7.0.—WEATHER FORECAST AND NEWS
Lieut. Commander KEN
WORTHY "Naval Reminiscences"
S.B. from London
- 7.25.—CHOPIN interpreted by
NIEDZIELSKI S.B. from
London.
- 7.40.—Mr. A. H. HAMILTON
"Bowling" S.B. from Edin-
burgh

MUSIC AND MIRTH.

- 8.0. **THE STATION ORCHESTRA**
Conducted by
ISAAC LOSOWSKY
A Coon Band Contest "Prya"
"The Teddy Bears' Picnic"
15. **GABY VALLE** (Soprano).
"Spring Time"
"In the Woods"
"A Birthday"
25. **WALLACE CUNNINGHAM**
In an Interlude of Song, Story
and Whistle
35. **THE ORCHESTRA**
Two Light Synopsized Pieces
"Moon Magic"; "Rose of
Sausurand"
The Dub-Frog Patrol

- GABY VALLE**
"I'm Gonna Get a Guitar"
"T. del Rio"
On Monday Very Early
Open Thy Blue Eyes "Mammet"
THE ORCHESTRA
Serenade Privote "Balletto"
Ragtime Brass Players "Later"
WALLACE CUNNINGHAM
With an Imaginary Partner in an
Orchestra
The Substitite
THE ORCHESTRA
A Minor Rag "Bulquod"
Jambouette Chie "Fischer"
9.30. **WEATHER FORECAST AND NEWS**
Dr. DALE LOGAN "Concert"
Local News
10.0. Programme S.B. from London
THE SAVOY BANDS
S.B. from London
11.0. Close down

GLASGOW NEWS.

With July opens, the holiday season may be said to be well under way, and listeners will appreciate light and entertaining programmes while they sit in the evening on the balcony or in the garden. So today, July 4th, as everyone knows, is a day of remembrance in the U.S.A. being the anniversary of the Declaration of Independence, 150 years ago, and the American programme which has been compiled by the London Station could prove of particular interest to listeners in Scotland. An evening contrast will be supplied by Sandler's Orchestra, relayed from the Grand Hotel, Eastbourne. Mr. Reginald Whitehead, the well-known Manchester bass, will be heard from the Glasgow Station on Monday evening in two groups of popular

The Station Orchestra, under the baton of Mr. Isaac Losowsky, will also take part in the programme, their duties de circonstance being the *Enthalsh Folk-Song Suite* by Vaughan Williams, a charming work based on old English melodies. The Orchestra will also play a selection of melodies from Moussorgsky's famous opera, *Boris Godunov*. The programme will also include a selection of music from the repertoire of the Station Orchestra, particularly in fresh varieties, and it was not until 1923 that the reprint of the original edition appeared in London.

The Black Dyke Mills Band, under the conductors of Mr. Arthur Pearce, will visit Glasgow on Friday, and play a number of excerpts from their repertoire, including selections from *Later Time* and *Merric Englund*, and the popular *Fantasia Echoes of Scotland*. Attention should be drawn also to a humorous item, played by two members of the band, entitled *Sandy's Frolic*. During the evening, Mr. Tommy Handley, the well-known Radio Revue comedian, will contribute further humorous items.

Two popular Glasgow artists will be heard from the Grand Studio on Tuesday, namely Miss Grace Davidson (contralto) and Mr. F. Elliot Dolan (bass-baritone). The former will sing one or two operatic arias to the accompaniment of the Station Orchestra, in addition to some less exacting songs with pianoforte accompaniment, while the latter will sing some request numbers, including the *Forenoon Song* from *Carmen*, and the vocal tour de force, "Largely Portentous" from *The Barber of Seville*. The Orchestra will be heard in Schubert's *Symphony No. 9* from *Rosamunde* and the "Gypsy Chorus" from *Pierrot*.

495 M.

ABERDEEN PROGRAMMES.

Week Beginning
July 4th.

SUNDAY, July 4th.

- 1.30. **AMERICAN PROGRAMME**
S.B. from London.
- 5.30. 8.0. Shakespear's *Hamlet*:
NADGE TITHERRADGE as
Katharine. S.B. from London.
- 8.1. **Radio Service.**
Paraphrase 22, Verses 4-8, Tune,
No. 300.
Prayer
Bible Reading
Lament "Dear Lord and Father
of Mankind" (Church Hymnary
No. 222).
Address by the Rev. THOMAS
ANDERSON, M.A., of Carlen
Place U.F.C.
Hymn: Now the Day is Over
(Church Hymnary, No. 359).
Benediction
- 9.0. **WEATHER FORECAST AND NEWS**
Local News
- 9.15.—ALBERT SANTLER and the
GRAND HOTEL EAST
BOTRNE ORCHESTRA. S.B.
from London.
- 10.35.—Close down.

MONDAY, July 5th.

- 1.15.—S. B. from London.
Music.

- 3.45. Afternoon Topi
Himlock, "The Marriage"
Life—(S) from the Marriage
- 4.0. **Dance Music.**
**THE WIRELESS DANCE
QUARTET**
Directed by ALEX MADISKY
5.15. **FOR THE CHILDREN** "At
the Seashore," a Trip to the
Coast, accompanied by the
Welsh Orchestra
- 6.0.—Boy Scouts News Bulletin
- 6.10. **ALEX FRYER'S ORCHESTRA**
S.B. from London
- 6.40.—Radio Society Talk S.B. from
London
- 7.0. **WEATHER FORECAST AND NEWS**
Mr. DESMOND MACCARTHY
Literary Criticism. S.B. from
London
- 7.25.—CHOPIN interpreted by NIED-
ZIELSKI S.B. from London
- 7.40.—JAMES HAMILTON, P.
F.S.A., "Holidays and Holiday
Makers."
- 8.0. **SOME MUSIC AND SONG**
THE CHAPLIN TRIO
Nelie Chapin (Pianist)
Kato Chapin (Vocalist)
James Chapin (Violoncello)
Allegretto

- 8.17. **RENE BLACKIE** (Soprano)
THE STATION ORCHESTRA
Conductor, WALTER BENSON
Songs for Soprano and Orchestra
"The Song of Rosamund"
"Loreley"
THE ORCHESTRA
"A Joyous Song"; "The Pale
Moon"; "A Fairy Tale"
11.0. **TIP TRIO**
Liano Solo, Lesson "Scandinavian"
Sonata No. 6 (Poco Largo)
Violoncello Solo, Largo-Correndo
Violin Solo, Two Hornpipes
Purcell Maffai
11.4. **RENE BLACKIE and the
ORCHESTRA**
Dramatic Scene
"Adonia" (An Elegy) Ronald
Reynolds and Aria, "Adieu"
11.50. **THE TRIO**
Lento from The "Miserere"
12.30. **WEATHER FORECAST AND NEWS**
Mr. DESMOND MACCARTHY
Literary Criticism S.B. from London
Local News.

A Competition for Listeners.

- 10.30. **DANCE MUSIC**
**THE WIRELESS DANCE
QUARTET**
Directed by
ALEX MADISKY.

11.0. Close down.

TUESDAY, July 6th.

- 3.45. Afternoon Topi. Ex-Officio,
An Average-Income High
Tea.
- 4.0. Fishing News Bulletin.
- 4.3. **THE STATION ORCHESTRA**
Conductor, WALTER BENSON.
LILIAN MURRAY
5.30. **LECTURE AND COUNTER
LECTURE** S.B. from London.
- 6.40.—Fishing News Bulletin.
- 6.5. Stoddman's Symphony Or-
chestra, relayed from the Elec-
tro Theatre.
- 7.1. **WEATHER FORECAST AND NEWS**
Mrs. E. M. STEPHAN: "Lettres
de Mon Moulin" S.B. from
London
- 7.15. **CHOPIN** interpreted by NIED-
ZIELSKI S.B. from London.

(Continued on the next page.)

**Week Beginning
July 4th.**

A SHORT CONCERT.
 7.30. GABY VALLÉ (Soprano)
 "Il Est Doux" ("Héroclade")
 "La Mamma Morta" ("André
 Chénier")
 THE ORCHESTRA
 Overture, "Les Quatre, No. 3"
 Melody in F
 8.30. GABY VALLÉ
 "Spring"
 "The Soldier's Wife"
 THE ORCHESTRA
 "Suite Lyrique" .. Tchaikovsky
 Canto Appassionata; Canto
 "L'Amour, Canto Elegiac,
 Canto d'Amore; Andante
 Cantabile
 "Reverie Interrompue"
 11.0.—Close down.

SATURDAY, July 10th.

2.45.—Afternoon Topics.

3.0. THE STATION ORCHESTRA.
(Conductor—
WALTER BENSON
JAMES E. GEORGE
(Baritone)

5.0. FOR THE CHILDREN
(Dance Music.
THE LONDON RADIO
JANIE BAND
Relayed from London

7.40. WEATHER FORECAST AND NEWS
1.01. Commander KENNETH
WORTHY. "Naval Review
scenes." S.B. from London

8.00. CHOPIN interpreted by NIELS
ZIELSKI S.B. from London.

9.40. Mr. A. H. HAMILTON, "Howling."
S.B. from Edinburgh

10.0.—Programme S.B. from London

10.30. WAGNER, "Siegfried."
Spitta Talk. S.B. from London
Local News

11.0.—Programme S.B. from London

10.30. **DANCE MUSIC.**
THE SAVOY BANQUET.
S.B. from London

12.0. A long draw.

A. STONG programme of good music will be broadcast from Aberdeens on Monday by the Chaphu Trio, Miss Rene Blackie and the Station Orchestra. Miss Blackie's contribution to the programme will consist of two groups of songs for soprano and orchestra, the first group including *Lucia's Song*, a song, *The Lark*, Sir Launton Broun's *Adonais*, and a recitative and aria *Adieu, Poets*, from Tchaikovsky's opera *Queen of Spades*, written in the early part of 1879.

From 10 to 10.30 p.m. on the same evening the second number of *A Musical Lullaby* will be broadcast. This is in the nature of a competition in which the answers to questions by the announcer are supplied by the Orchestra playing well known pieces. Listeners are asked to send in the name of the items played, and a prize of a guinea will be awarded to the first drawn correct solution. The nature of the questions and answers may be judged by the word

10-2-35

9.30.—WEATHER FORECAST AND NEWS.
 Mr. L. G. MAINLAND "How
 the Ancient Animals Were
 Saved." S.B. from London.
 Local News.
 10.0 "A DILEMMA" (Acts II
 and IV) S.B. from London.
 11.0. Close down.
THURSDAY, July 8th.
 3.45.—Afternoon Topics: Mr. J. C.
 H. Crowley, "Rabbi Kaddish."
 R. Jones.
 4.0 Fishing News Bulletin.
 4.2 **THE WIRELESS DANCE**
QUARTET
 Directed by ALEX. MADONSKY
 MARGARET R. GILLON
 (Contralto)
 5.15.—FOR THE CHILDREN
 6.0. **Dance Music.**
THE LONDON RADIO DANCE
BAND
 S.B. from London.
 6.15.—Boys Brigade News B. & G.
 6.30.—Fishing News Bulletin.
 6.35.—Market Prices of Farmers. S.B.
 from London.
 6.40.—Ministry of Agriculture For-
 nightly Bulletin. S.B. from
 London.

7.00--WEATHER FORECAST AND NEWS
SIR CURTIS LAMSON, Bart.
Herbert of Commerce-Lane
L. & J. J. S. B.
London
C. G. G. N. interpreted by
A. T. H. H. S. B. from
L. & J. S. B.
7.40. The Rev JOHN M. McQUITT
B.A., "The Plea for Pardon"
B. O. N.
BAND NIGHT
8.0. THE BLACK DYKE MILLS
BAND
Conductor.
ARTH. R. O. PLAKE
March, Viscount Nelson
B. O. N.
Overture, "Maidland"
"I'm a Jolly Old Rover" O'Hara
Tone Poem, "Coronation" Jenkins
8.15. JAMES COTTINGHAM
B. O. N.
Songs of the Open Road
"I'm a Jolly Old Rover" O'Hara
Joe the Gipsy ".... Butter
Tinker Tink" Johnstone
H. O. N. S. B. S. B.

**FOUR CORNERS OF
SCOTLAND.**

"My native Scotland" oh the
northern hills
Thy dark brown hills are fondly
dear to me

KNOX

8.0. THE WIRELESS ORCHESTRA
t and ctn
WALTER BENSON
* Songs of the Hebrides
or Kennedy-Pringle

8.1' R. E. ANDERSON (Baritone)
The Border Band "Cover"
The Bonnie Wells o' Weary"
The Hammed Pipers
Lady Nairn

* Bonnie George Campbell
ALEX. NICOL (Violon)
F. H. of America
B. 10. "RILLETTO" (A to I and
S. B. from London

7 Q--WEATHER FORECAST AND NEWS
SIR CURTIS LAMBSON Bart
Heroes of Commerce--Lamb
L. J. J. J. S. B.
London

7 Q--The Rev JOHN M. McQUITT
B.A., "The Plea for Purity"
L. J. J. J. S. B.

BAND NIGHT

8 Q. THE BLACK DYKE MLLD
BAND
Conductor.
ART. R. O. PLAKE
March, Viscount Nelson
B. J. J. J. S. B.

Overture, "Maidland"
"I will be Green"
Tone Poem, "Cornwall"
J. J. J. J. S. B.

8 Q. JAMES COTTINGHAM
Songs of the Open Road
"I'm a Jolly Old Rover"
Joe, the Gipsy"
Tinker Tim"
H. J. J. J. S. B.

8.35. THE BAND
Selection, "Songs of Northern
Scotland"
J. J. J. J. S. B.

8.45. JAMES COTTINGHAM
"At Santa Barbara"
"At Grafton"
P. J. J. J. S. B.

8.55. P. SHAW (Solo Euphonium)
"Mermaid Song"
THE BAND
"L'Etude du Nord"
Meyerbeer-Symphony

9.10. JAMES COTTINGHAM
The Devonshire Fair"
The Old Shepherd's Song"
John Brink"
Messrs. CROSSLAND and
MARGH (Cornet Duo),
Dot and Carrie"
THE BAND
Hymn, "Piper's Wedding"
The

30. WEATHER FORECAST AND NEWS
 Mr. AUGUSTUS JOHN ARA
 'Art and the Public' 8.10
 from London
 Local News
 NO OPTION.
 A. Times "ly Rev
 Sentences
 Evidence where it is a
 the agent to be
 Pantonsville,
 and the business of the
 FNA GROSSMITH
 TOMMY HANDLEY
 BLUE READ
 ROBERT KEEPEL
 ARNO CHARLTON
 THE WIRELESS CHORUS
 THE LONDON RADIO
 DANCE BAND
 Directed by
 SLOANE FISHAN

[illegible]

Week Beginning
July 4th.

mid. gh

6FL
306 M.

SUNDAY, July 4th.

11.30-12.30. *Programme S.B. from London*

MONDAY, July 5th.

11.30-12.30. *Gramophone Records and Instrumental*
1.25. *Paterson M.A., M.D.*
8.0-8.15. *Wendy's Bird Life*4.15. *Orchestra, relayed from the Grand Hotel*

15. FOR THE CHILDREN

6.5. *The Rev. G. J. JORDAN, D.D. Litt.D. Talks on Psychology: "Everyday Life"*6.20. *Musical Interlude*6.30-11.0. *Programme S.B. from London*

TUESDAY, July 6th.

4.0. *Afternoon Topics*4.15. *Orchestra, relayed from the Café of Messrs T and J*5.15. *FOR THE CHILDREN*6.0. *Musical Interlude*6.30-12.0. *Programme S.B. from London*

WEDNESDAY, July 7th

11.30-12.30. *Gramophone Records and Music*4.0. *Afternoon Topics Mrs. A. E. Warrington, M.A., on "Children's Outlets"*

SHEFFIELD PROGRAMMES.

Week Beginning
July 4th.4.15. *Orchestra, relayed from the Grand Hotel*5.15. *FOR THE CHILDREN*6.0. *Musical Interlude*6.30. *Programme S.B. from London*6.50. *Royal Horticultural Society's Bulletin*7.0-11.0. *Programme S.B. from London*

THURSDAY, July 8th.

1.25. *Thomas J. Richards, Mr. R. K. Sowth, B.A., F.I.C. Inspector of Schools to the Sheffield Education Authority. Talks on English Literature: (1) "The Canterbury Tales" (2) "The Pilgrimage of the Heart" (3) "The Pilgrimage of the Mind"*4.0. *Afternoon Topics*4.15. *Orchestra, relayed from the Grand Hotel*5.15. *FOR THE CHILDREN*6.0. *Musical Interlude*6.35. *Programme S.B. from London*7.40. *M. CYRIL GARDNER, "Rambles Round Sheffield"*8.0. *A CONCERT.*

Arranged by

GERTRUDE SHOLEFIELD

Accompanied by

PHYLLIS WILLIAMS

GRETHERAWSON (Soprano) and

GEORGE EVERARD (Tenor)

Die "Comes to Arcadia"

Conducted by

GRETHERAWSON

8.5. ALICE OSOORNE and
KARL BRIDGETT
Pianoforte Duo, "Bach's Minuet"
from "Bourne"

8.11. GEATRICE WILKINS

Morning Hymn "O, Heavenly King"
Soprano Solo "Johannes Brahms"
O. Thus It Were So8.24. PHYLLIS WARRINGTON and
ESSIE SAYNEPianoforte Duo, "Wedding Day"
from "The Marriage of Figaro"

8.24. GEORGE EVERARD

The English Rose
Morn Da'sen

8.24. HARRIET CASWELL

Pianoforte Solo, "Nina"
Delius's "Dohnanyi"

8.39. CONSTANCE TURTLE

Recital, "Miss Thompson Goes Shopping"
from "The Marriage of Figaro"8.51. CLIFFORD KNIGHT and
WILLIAM MANGLESPianoforte Duo, "Dance"
from "The Marriage of Figaro"

8.51. GRETHERAWSON

The Nightingale
Ye Banks and Bends9.5. ETHEL M. ANDREW and
SALLY WALKERPianoforte Duo, "Vase des Fleurs"
from "The Marriage of Figaro"

9.11. DOUGLAS SADDLER

Soprano Solo "Eric Coates"
Passing By8.26. LADY'S SINGERS
HELM M. ANDREW
Pianoforte Duo, "Aria"
from "The Marriage of Figaro"

9.26. CONSTANCE TURTLE

Recital, "Miss Thompson Goes Shopping"
from "The Marriage of Figaro"9.30-12.0. *Programme S.B. from London*

FRIDAY, July 9th.

11.30-12.30. *Gramophone Records and Instrumental*4.0. *Afternoon Topics*4.15. *Orchestra, relayed from the Café of Messrs T and J*5.15. *FOR THE CHILDREN*6.0. *Mr. G. A. M. Tilton, "Cartoon Competition" (3)*6.30-11.0. *Programme S.B. from London*

SATURDAY, July 10th

4.15. *Orchestra, relayed from the Grand Hotel*5.15. *FOR THE CHILDREN*6.0. *David Minter and his Banjo. W. Callum (at the Piano).*6.30. *Dance Music.*THE LONDON RADIO
DANCE BAND.
Relayed from London.7.0. *Programme S.B. from London*7.40. *The Harvest of a Quiet Eye, by PETRONIUS*8.0-12.0. *Programme S.B. from London*6KH
335 M.

SUNDAY, July 4th

3.30-6.0. *Programme S.B. from London*

MONDAY, July 5th.

11.30-12.30. *Gramophone Records*3.15. *Hammond's Café Trio, under the Direction of H. W. Dove*4.0. *Afternoon Topics Mrs. A. E. Warrington, M.A., on "Children's Outlets"*4.15. *Field's Octagon Quartet, under the Direction of J. H. Rodgers*6.15. *FOR THE CHILDREN*6.0. *Powolny's Restaurant Bijou Orchestra, under the Direction of Edward Stubbs*7.0-11.0. *Programme S.B. from London*

TUESDAY, July 6th.

4.0. *Afternoon Topics Mrs. A. E. Warrington, M.A., on "Children's Outlets"*4.15. *Field's Octagon Quartet, under the Direction of J. H. Rodgers*5.15. *FOR THE CHILDREN*6.0. *Powolny's Restaurant Bijou Orchestra, under the Direction of Edward Stubbs*6.40. *Mouthy Talk, by the Haverley and District Bus-Keepers' Association*6.50. *Powolny's Restaurant Bijou Orchestra, under the Direction of Edward Stubbs*7.0-12.0. *Programme S.B. from London*

HULL PROGRAMMES.

Week Beginning
July 4th.

WEDNESDAY, July 7th

3.15. *Hammond's Café Trio, under the Direction of H. W. Dove*4.0. *Afternoon Topics*4.15. *Field's Octagon Quartet, under the Direction of J. H. Rodgers*5.15. *FOR THE CHILDREN*6.0. *Powolny's Restaurant Bijou Orchestra, under the Direction of Edward Stubbs*6.50. *Royal Horticultural Society's Bulletin*7.0. *Programme S.B. from London*7.40. *Mr. W. F. BLETCHER, Spanish Talk. S.B. from Manchester*8.0-11.0. *Programme S.B. from London*

THURSDAY, July 8th.

11.30-12.30. *Gramophone Records*4.0. *Afternoon Topics Mrs. G. Fisher, "Music"*4.15. *Field's Octagon Quartet, under the Direction of J. H. Rodgers*5.15. *FOR THE CHILDREN*6.0. *Powolny's Restaurant Bijou Orchestra, under the Direction of Edward Stubbs*6.50. *Programme S.B. from London*7.40. *Mr. J. LOGAN M.A., "School Homestead" (2)*

8.4. A LIGHT PROGRAMME

SIDNEY RONALD

Baritone
The Glory of the Sea

8.4. A One Act Comedy

"Parents,"
by

Presented by

VIRA JOHNSON and

FERGUSON RAWLINSON

8.25. WILL PLUMMER (Tenor)

High No More, Ladies
The Dream Canoe

8.5. DAVID MILLAR

Soprano Solo
Amante and Waltz

8.40. SIDNEY RONALD

The Floral Dance "Katie Moss"
Johnny and Margaret
Glorious Devon

8.5. Another One Act Comedy

"Just Like a Woman,"
by

Presented by

VIRA JOHNSON and

FERGUSON RAWLINSON
WILL PLUMMER
The Clods of Heaven8.10. "I Patch My Landy Caravan"
Eric Coates
Passing By

9.30. DAVEY M. NEW

Baritone Solo
Brown Eyes
Take Your Pick9.30-12.0. *Programme S.B. from London*

FRIDAY, July 9th

11.30-12.30. *Gramophone Records*3.15. *Hammond's Café Trio, under the Direction of H. W. Dove*3.30. *Transmission to Secretary Mr. T. Sheppard, M.Sc., F.G.S., F.R.A., "His Contribution to Art—Enchings and Engravings."*4.0. *Afternoon Topics*4.15. *Field's Octagon Quartet, under the Direction of J. H. Rodgers*5.15. *FOR THE CHILDREN*6.0. *Powolny's Restaurant Bijou Orchestra, under the Direction of Edward Stubbs*6.50-11.0. *Programme S.B. from London*

SATURDAY, July 10th.

4.0. *Afternoon Topics Mrs. A. N. Overall, Travel Talk, "Jerusalem"*4.15. *Field's Octagon Quartet, under the Direction of J. H. Rodgers*5.15. *FOR THE CHILDREN*6.0. *Powolny's Restaurant Bijou Orchestra, under the Direction of Edward Stubbs*7.0-12.0. *Programme S.B. from London*

2DE
315 M.

SUNDAY, July 4th.

3.30-6.0.—Programme S.B. from London.

8.15.

Conducted by the Rev. DAVID R. SMITH (Mans and Southmartine United Free Church).
The Choir Psalm 121

Hymn: "Hallelujah" (No. 353)
Scripture Reading
The Choir Hymn (No. 50)
Hymnary, No. 50
Address:
The Choir Paraphrase 60
Benediction

8.55-10.35.—Programme S.B. from London

MONDAY, July 5th.

4.0 Restaurant Music from Drafts, under the Direction of John Redd

5.0 E. Stewart Fraser, "The Cure of the Skin" (10)

5.15 FOR THE CHILDREN
6.0 Musical Interlude

6.30-11.0.—Programme S.B. from London

TUESDAY, July 6th.

11.30-12.30.—Recital of New Gramophone Records

3.30.—La Scala Orchestra: F. Roulledge Bell, Musical Director

4.30. W. S. Young (Tenor)
5.0.—Garret D. Wilson, "Talks on American Life: The Great Out-of-Doors."

DUNDEE PROGRAMMES.

FOR THE CHILDREN

6.0. Musical Interlude
6.30-12.0.—Programme S.B. from London

WEDNESDAY, July 7th.

3.30.—La Scala Orchestra: F. Roulledge Bell, Musical Director

4.30.—Annie Semple Larimer (Recorder)
5.0.—Annie Gertrude, "The Family Holiday"

5.15.—FOR THE CHILDREN
6.0. Musical Interlude

6.30.—Programme S.B. from London

7.40.—Canon WILKINSON (Change Here for 10.00) S.B. from London

9.0-11.0.—Programme S.B. from London

THURSDAY, July 8th.

11.30-12.30.—Recital of New Gramophone Records

4.0 Restaurant Music from Drafts, under the Direction of John Redd

5.0. "The Cure of the Skin" by Ann Spivey

5.15.—FOR THE CHILDREN
6.0.—Musical Interlude

6.35.—Programme S.B. from London

8.0.—BAND NIGHT
THE DUNDEE COLLEGE PRIZE BAND
Conducted by ROBERT HILMER
March: "The Knight of the Rose"
Fantasia: "The Dawn of Spring"
F. Le Duc

ALEXANDER HOPE

(Baritone)
New Songs: "The Shepherd's Song"

"O My Heart, My Heart"
"Passing By"
"The Shepherd's Song"

LIDDELL PEDDIESON

(Tenor)
"The Shepherd's Song"
"The Shepherd's Song"

"The Shepherd's Song"
"The Shepherd's Song"

THE BAND
Fantasia: "A Rustic Wedding"

Cornet Solo: "The Nightingale"
Selection: "Highland Melodies"

ALEXANDER HOPE

"The Shepherd's Song"
"The Shepherd's Song"

"The Shepherd's Song"
"The Shepherd's Song"

"The Shepherd's Song"
"The Shepherd's Song"

"The Shepherd's Song"
"The Shepherd's Song"

"The Shepherd's Song"
"The Shepherd's Song"

"The Shepherd's Song"
"The Shepherd's Song"

Week Beginning
July 4th.

THE BAND

"Queen of the Dance"
"Love and Laughter"

9.30-12.0.—Programme S.B. from London

FRIDAY, July 9th.

La Scala Orchestra: F. Roulledge Bell, Musical Director

4.30. Hugh Mackay (Tenor)
5.0. T. Dugally Brown, "Umbrellas—Ancient and Modern."

5.15.—FOR THE CHILDREN
6.0. Crystal Range

6.30.—Programme S.B. from London

10.0-11.0.—Programme S.B. from London

SATURDAY, July 10th.

4.0. Restaurant Music from Drafts, under the Direction of John Redd

5.0. Afternoon Tunes
5.15.—FOR THE CHILDREN

6.0. Musical Interlude

6.30.—DANCE MUSIC.
THE LONDON RADIO DANCE BAND

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

7.40. Mr. A. H. HAMILTON
"Bowling" S.B. from Edinburgh
8.0.—Programme S.B. from London

9.40. Dundee Sports Talk
Local News
10.0-12.0.—Programme S.B. from London

NOTTINGHAM PROGRAMMES.

Week Beginning
July 4th.

SUNDAY, July 4th

3.30-6.0.—Programme S.B. from London

8.0.—ORGAN RECITAL
BERNARD JOHNSON

Relayed from the Albert Hall
Address: in D Flat
Bernard Johnson

8.15.—Evening Service.
Relayed from the Albert Hall

Hymn: "Rejoice the Lord is King"

Hymn: "Hail, Thou Once Despoiled Jesus"

Antiphon: "How lovely is Thy Dwelling Place" (Brahms)

Address by the Rev. IRA G. GOLDHAWK
Hymn: "Son of My Soul, Thou Saviour Dear"

8.55-10.35.—Programme S.B. from London

MONDAY, July 5th.

3.45.—The Mundo Café Orchestra (Conductor: Frederick Botomley)

4.4.—"The Moon Hath Raised Her Lamp Above" (Brahms)

5.15.—FOR THE CHILDREN
6.0.—Station Topics

6.15.—Musical Interlude
6.30-11.0.—Programme S.B. from London

TUESDAY, July 6th.

11.30-12.30.—Morning Concert, relayed from Deventry

3.45.—Mundo Café Orchestra (Conductor: Frederick Botomley)

4.45.—Music and Afternoon Tunes (Lewin Oakley (Bass))

5.15.—FOR THE CHILDREN
6.0.—Station Topics

6.15.—Musical Interlude
6.30-11.0.—Programme S.B. from London

WEDNESDAY, July 7th.

11.30-12.30.—Morning Concert, relayed from Deventry

3.45.—The Mundo Café Orchestra (Conductor: Frederick Botomley)

4.45.—Music and Afternoon Topics (Mrs. Whipple, "Domestic Hints")

5.15.—FOR THE CHILDREN
6.0.—Station Topics

6.15.—A Reader: New Books.
6.30-11.0.—Programme S.B. from London

THURSDAY, July 8th

11.30-12.30.—Morning Concert, relayed from Deventry

3.20.—Transmission to the radio

4.45.—The Mundo Café Orchestra (Conductor: Frederick Botomley)

5.15.—FOR THE CHILDREN
6.0.—Station Topics

6.15.—Musical Interlude
6.30.—Programme S.B. from London

7.40.—Mr. J. D. CHAMBERS,
Social Life in the Midlands during the Industrial Revolution

A BAND CONCERT

THE CLIFTON COLLIERY PRIZE BAND
Conductor: A. WHARMBY

Selection: "Fantasy"
HEBERT POWELL (Tenor)

"Come Into the Garden Maud"
HERBERT POWELL and JAMES BAILEY

Duet: "The Moon Hath Raised Her Lamp Above" (Brahms)

F. RAYNOR and A. WEBB
Duet: "The Shepherd's Song"

THE BAND
Fox-trot: "Brown Eyes, Why Are You Blue?"

Bryan and Thayer
JAMES BAILEY (Bass)

Barnbrook Colliery
THE BAND
Selection: "The Lady of the Rose"

HERBERT POWELL
"I Hear You Calling Me"

THE BAND
Selection: "The Dile Dancers"

A. Wood
JAMES BAILEY
"The Trumpeter"

JAMES BAILEY and HERBERT POWELL
Duet: "Life's Dream is Over"

F. PRICE (Solo: Euphonium)
Jeanie Jones (Soprano)

THE BAND
March: "The Elephant" (Hunt)

9.30-12.0.—Programme S.B. from London

FRIDAY, July 9th

11.30-12.30.—Morning Concert, relayed from Deventry

3.45.—Lewins' Café Orchestra (Conductor: Brassy Eytan)

4.45.—"The Moon Hath Raised Her Lamp Above" (Brahms)

5.15.—FOR THE CHILDREN
6.0.—Station Topics

6.15.—Musical Interlude
6.30.—Programme S.B. from London

7.40.—Talk by Miss ELLIOTT
8.0-11.0.—Programme S.B. from London

SATURDAY, July 10th

11.30-12.30.—Morning Concert, relayed from Deventry (Request Day)

3.45.—JAN RAUFINI AND HIS CASINO BAND

Relayed from the Palais de Danse.
5.0.—FOR THE CHILDREN

6.0.—DANCE MUSIC.
THE LONDON RADIO DANCE BAND

Relayed from London
7.0-12.0.—Programme S.B. from London



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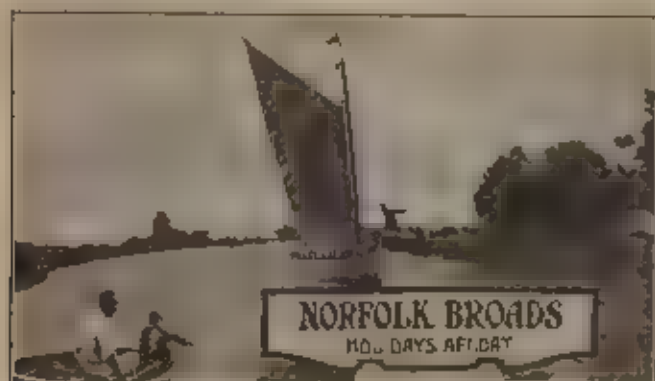
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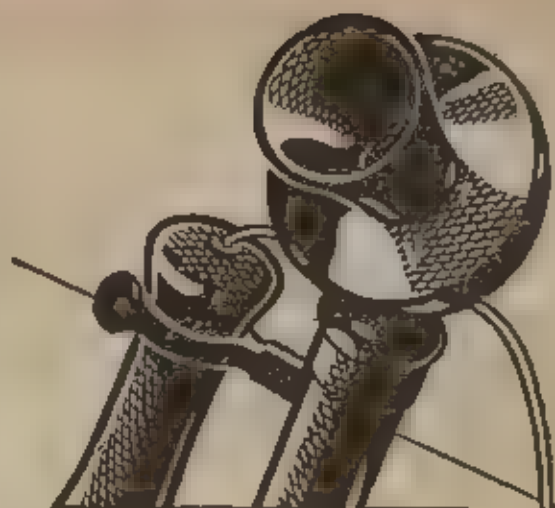
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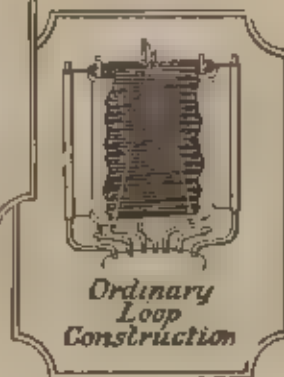
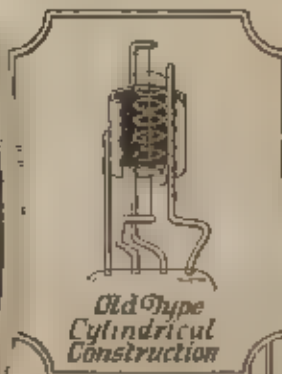
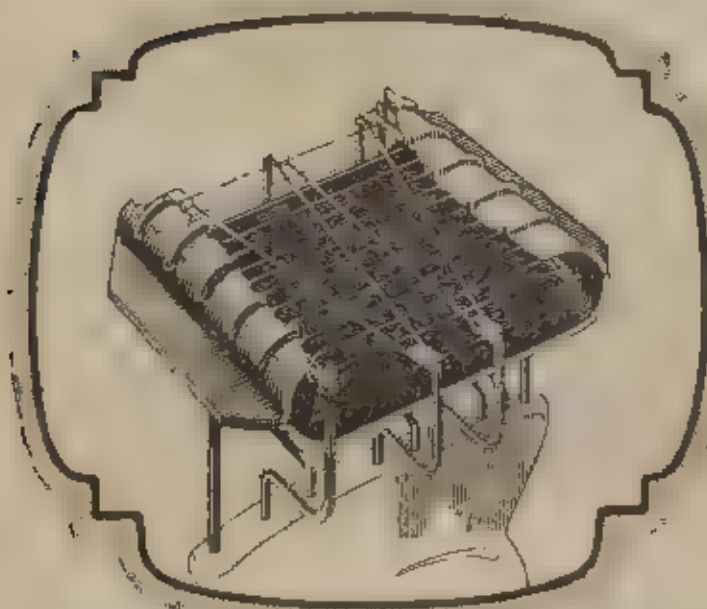
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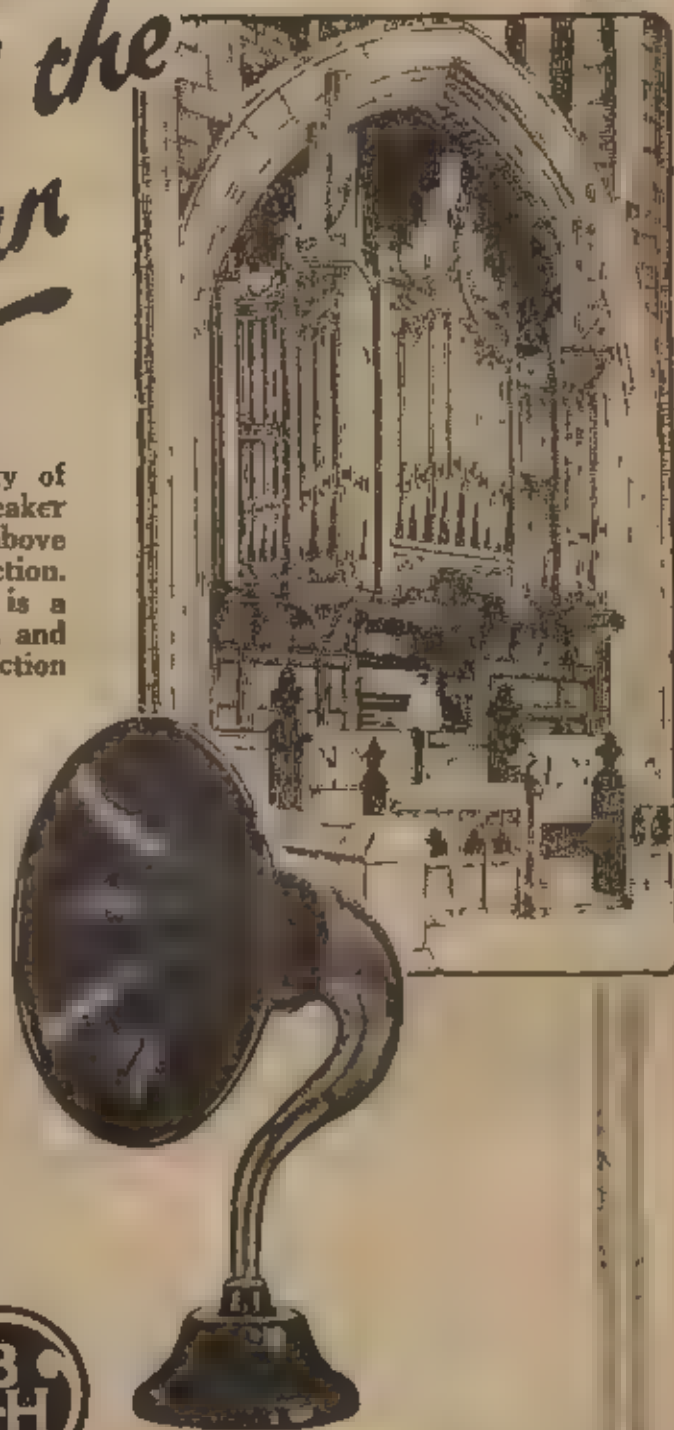
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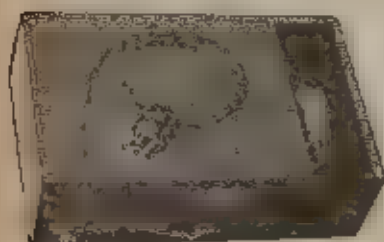
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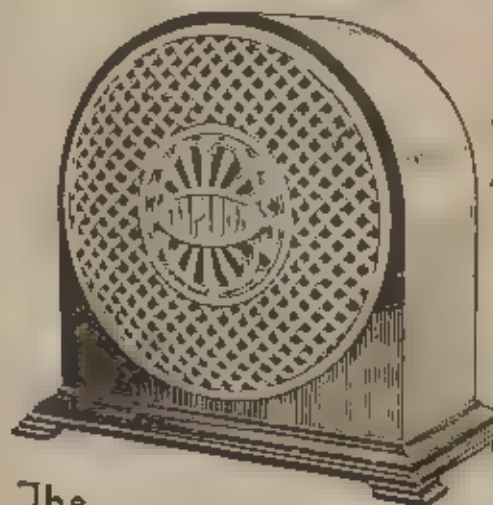


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Type A	Type B	Type A 2
As used by the Government	Used by the Government	As used by the Government
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BRITISH **Brown** THROUGHOUT

£100

IN PRIZES *For Listeners!*

WHAT would YOU do?

That is the question you will be asked next Tuesday (July 6th) when a series of short, tense, keenly interesting problem plays will be broadcast from London.

These plays—there will be four in all—have been chosen by the Editor of PEARSON'S WEEKLY. Each leaves the chief character confronted with a problem. Listeners are invited to suggest a line of action and give their reasons.

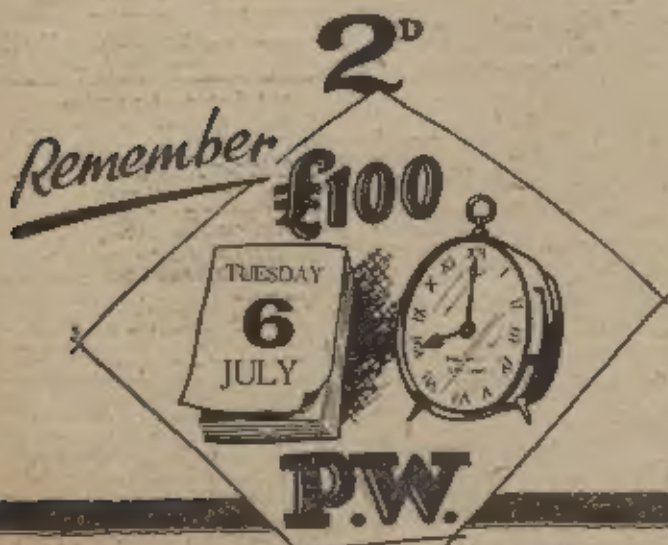
Four prizes of £25 will be awarded to the listeners from whom the Editor of PEARSON'S WEEKLY receives what he considers the best solution in each case. You may win one, two, three, or all four prizes.

Make a note of the day and time of the broadcast.

Full particulars—and a coupon which must be attached to each entry—appear in this week's

PEARSON'S WEEKLY

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"STAND AND DELIVER!"

—the command of the Highwayman—yes, and the valuables delivered were well worth having. Now, we deliver SIX-SIXTY VALVES, and if you value really good reception, they too are well worth having. With these perfectly designed valves, the delicate gradations of music are reproduced in all their original beauty, while the remarkably clear reproduction of speech is a proof of the real contribution which Six-Sixty Valves have made to modern radio science.

Take the S.S.3 L.F. (green disc), for small or medium-sized Loud Speakers. This 3-volt Valve consumes only '06 amps. filament current—which in itself means a big economy in accumulator re-charging—and in addition works at such a low temperature that the life of the filament is immeasurably increased. The S.S.3 (red disc) gives excellent results both as an H.F. amplifier and as a detector. Owing to the low current consumption of both types, dry cells may be used.

Then for a real Power Valve—the S.S.7 has no equal. It is absolutely non-microphonic, and when operating at the correct voltage there is no glow whatever from the filament. This valve consumes only '1 amps. filament current, and combines remarkable volume with unequalled purity of tone.

Six-Sixty Valves are recommended by all the leading Wireless Journals of to-day.

FOR PERFECTION OF QUALITY insist on SIX-SIXTY VALVES.



S.S.3 L.F.
(Green Disc).

Voltage 3 Volts.
Consumption '06 amps.

PRICE 16/6

Leaflet S.S. 1-7 gives full particulars. Your Dealer will be pleased to order Six-Sixty Valves for you if he is out of stock.



SIX-SIXTY VALVES

Better by Six times Sixty

The Electroac Co., Ltd., Triumph House, 189, Regent Street, London, W.1.

Co-axial Mounting

The new Constructional System which ensures (a) longer life (b) lower running costs and (c) greater uniformity in results. Used for the first time in this wonderful new Cossor Dull Emitter.

FOUR years ago Cossor astonished the Radio world by evolving a method of valve construction which, for the first time, utilised almost the whole of the electron stream. Two years later this success was followed up by the introduction of a unique triple-coated filament which operated at a phenomenally low temperature.

And now Cossor—in introducing the new Cossor Point One—demonstrates that the same spirit of progress which has always dominated its activities is as vigorous as ever.

Why valves vary in performance

It is well known that if a batch of valves were made up using identical filaments, grids and anodes without due regard being paid to the accurate spacing of the elements that every valve would vary considerably in results. There would be hardly two alike. Any variation of distance between filament and grid or between grid and anode exercises considerable influence upon performance. All elements must be mounted co-axially to obtain the best results and any method which guarantees this must result in an incomparably higher standard of efficiency.

In the new Cossor Point One there is at last available a patented system of mounting which infallibly aligns the filament, grid and anode from top to bottom.

How Co-axial Mounting is achieved

Owing to the peculiar advantages possessed by the shape of the Cossor grid and anode it has been found possible to secure these

two elements together at the top by means of a sapphire insulator. The grid itself ends in two prongs which are inserted into the base of the sapphire insulator. The anode rests on a wide flange provided, and is welded at its base to two stout metal supports. Even extreme force cannot disturb the exact relative positions of these two elements—once fixed in their places, to a hundredth part of an inch, they are there for all time.

The new Shockproof Filament Suspension System

Through the centre of the sapphire tube runs a fine wire which holds the filament in its

correct position. Unlike other valves the filament in the Cossor Point One is not held under tension. Its shockproof support provides exactly the degree of elasticity to enable it to absorb the sharp concussion caused by an accidental blow. A knock which would shatter the filament in an ordinary valve is rendered harmless by this amazingly efficient suspension.

Greater uniformity and economy

Thus with the filament, grid and anode in permanent alignment it is reasonable to expect a greater uniformity in results. The supreme importance of this will be instantly appreciated by users of Neutrodyne Receivers employing several stages of matched H.F. amplification.

But in addition this new valve is exceptionally economical. Its triple coated filament consumes only one-tenth of an ampere at 18 volts. A super-battery-type using 7 of them would actually consume less current than a little one-valve set with a single bright emitter.

Bearing in mind, too, the fact that this filament operates at a glow which is practically invisible, it will be obvious that at last wireless enthusiasts have available a valve which must give an incredibly long and uniform service.

Types and Prices

Cossor Point One		
RED TOP	For R.F. use 18 volts Consumption 1 amp.	15/6
PLAIN BODY	For Detector 18 volts Consumption 1 amp.	15/6
Cossor Starter Two		
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The new Cossor Point One

— the long-life Dull Emitter with the new '1 amp. filament



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