

**SAVOY HILL: Full-page Drawing by Henry Rushbury, A.R.A.**



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# The Way of the Weather.

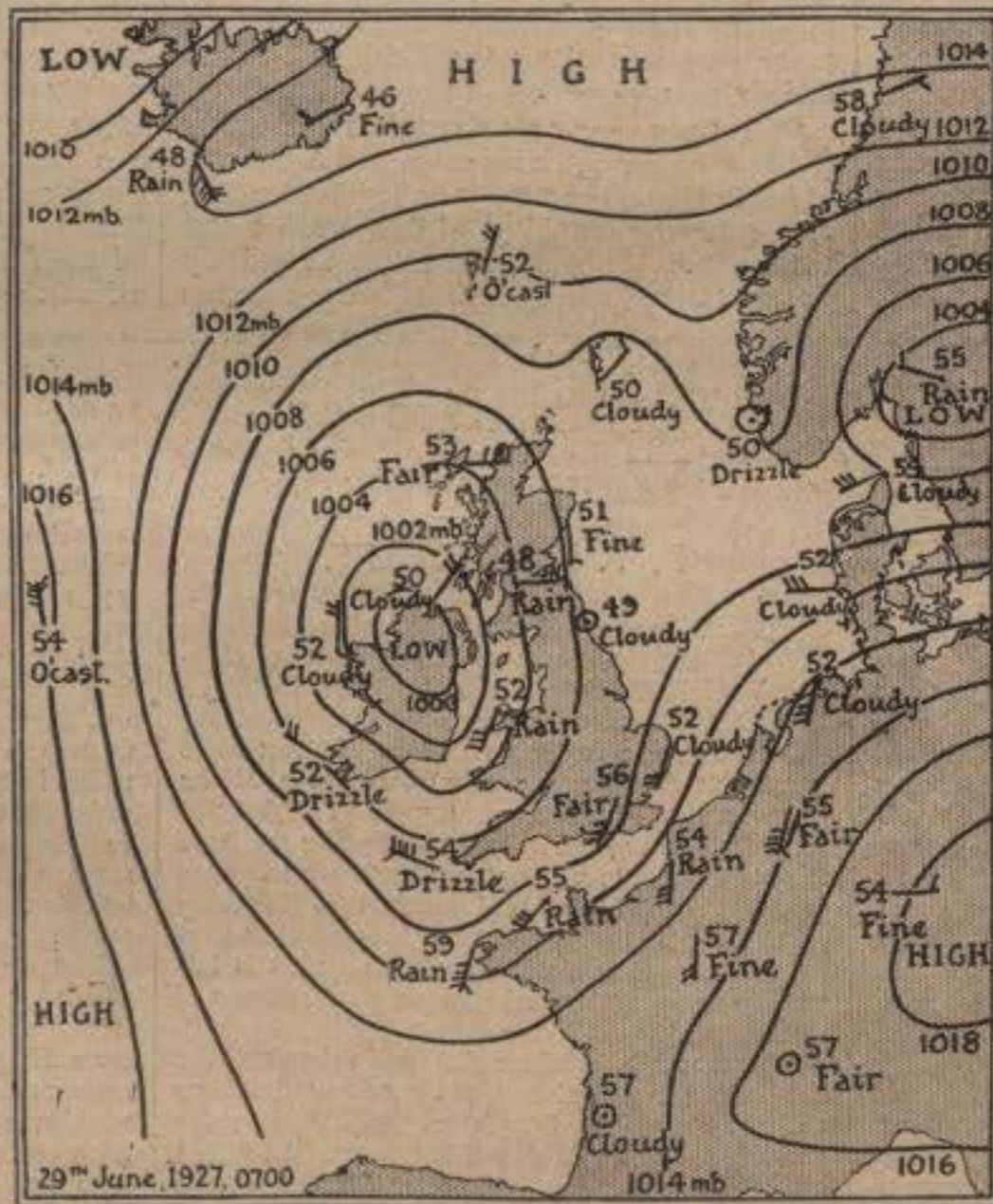
Some Hints on How to Understand the B.B.C.'s. Weather Forecasts, by E. L. Hawke.

*'There is a very deep depression over Iceland, and unsettled weather is probable for the next twenty-four hours throughout the British Isles, with strong south-westerly winds or gales, and rain at times in all districts.'*

**A**NNOUNCEMENTS such as the above come through the ether to wireless listeners scores of times in the course of a year, but although the latter part of the statement is clear to all, those of us who have made no special study of the weather may readily be excused if we possess only a rather hazy idea of the exact meaning of the former part. Meteorology is one of the youngest of the sciences—barely out of its infancy, in fact, and it is as yet but little taught in the schools.

What, then, is this 'depression,' this load of trouble that is not only afflicting Icelanders so deeply but must overflow across more than 500 miles of ocean to give the whole of the British Isles twenty-four hours of murky skies, rain, and wind?

Let us approach the problem from the historical standpoint. Very soon after the invention of the barometer by Torricelli, nearly 300 years ago, it was discovered that the rise and fall of the mercury in the tube were in some mysterious way connected with weather changes, and those



A DEEP DEPRESSION OVER IRELAND.

A typical weather chart showing the depression which eclipsed the Eclipse on June 29. The continuous lines (called isobars) pass through places of equal pressure as shown by the barometer readings at the reporting stations. The arrows indicate the direction of the wind, and its force is shown by the number of feathers in the arrow.

legends were devised which are inscribed on aneroid dials to this day—Stormy, Rain, Change, Fair, Set Fair, and Very Dry.

Now we all know that these are quite unreliable; often the weather is wet when the barometer points to Fair, and sometimes it is fine when according to the legends it ought to be wet. It is of course impossible to draw up a set of legends that will suit all climates and all places. We have to remember that the barometer varies with height as well as with weather. It is, in fact, used for measuring heights, and it does that much better than it foretells the weather. In the Greek the word 'barometer' means 'weight measurer,' and all that the instrument really does is to weigh the atmosphere.

Early-Victorian scientists had simultaneous observations of the barometer made at different places, and they found that they very rarely got the same figures from these, while sometimes there were surprisingly big variations. When telegraphy came in they made maps to show the barometer readings as well as the direction and force of the wind that had been recorded and wired to them at the same hour from a number of places in England.

(Continued overleaf.)



They soon noticed that these barometer readings and winds arranged themselves in some sort of pattern, as it were, and that there was an obvious connection between them. The winds, they found, would be blowing round the spot where the barometer was lowest in the opposite direction to the hands of a clock. They called such an arrangement a 'cyclone,' from the Greek word for a circle, because the winds blew approximately in a circular way. Later the term 'depression' or 'barometric depression'—that is, a lowering of the barometer, came into more general use, though both words really mean the same thing.

Then they found that in a region where the barometer was high the winds would be circulating round the centre where it was highest in the other way, or in the same direction as the hands of a clock. They called this arrangement an 'anticyclone,' because it was the opposite of a cyclone. It soon became clear to them that, in a general way, a cyclone or depression was a bad-weather system and an anticyclone a good-weather system.

THAT is how weather forecasting, as we know it now, began. We have since learned many of the physical laws which govern the atmosphere, and exploration of the upper air has added greatly to our knowledge and to the accuracy of the forecasts in recent years.

Like the sea, the earth's atmosphere is never at rest. It is in a perpetual state of flux over most of the world, and the trade winds, monsoons, and other permanent or regular currents all form part of the general circulation. In this country we owe our damp but equable climate to the prevailing sweep of warm, moist S.W. wind from the Atlantic. This is by no means a regular current, however, and we are near enough

to the Pole for cold winds blowing down from the Arctic regions to play an important part in determining our weather.

THE depressions, or cyclones, which bring our rain and gales, are generated by the interplay of conflicting wind currents—a warm one of Equatorial origin and a cold one of Polar origin. Upon the strength, extent, and temperature of these two opposing winds depend the size and motion of the resulting depression and the intensity of its effects. Some depressions are only a few miles in diameter, while others are so vast as to cover the whole of the North Atlantic and to influence the weather in Britain, Norway, Greenland, the Azores, and Canada simultaneously.

A depression is called 'deep' when the barometer at its central point, round which the winds circulate, falls to a low level—say, below twenty-nine inches. In the deepest of them it has occasionally dropped almost to twenty-seven inches. The strength of the wind is determined by the difference between the barometer readings at the centre of the cyclone and at its boundaries, and the rain is caused by the warmer and lighter of the constituent wind currents being pushed bodily upwards by the colder and heavier current and so made to condense its moisture.

Atlantic depressions have favourite tracks, one of which is across Iceland, another just beyond the north-west coasts of Ireland and Scotland, and a third directly over the northern half of Britain. Sometimes they move eastward along the English Channel and cause wet weather in the South without affecting the North—an event which seems peculiarly liable to happen on Derby Day.

Anticyclones are regions of high barometer, and, generally speaking, of dry weather and little wind. They do not move as quickly as depressions, and sometimes hover over the

same district for days and even weeks at a stretch.

The business of the forecaster is to locate the depressions and anticyclones in his vicinity and to determine their probable movements. He is enabled to do this through the services of a vast army of weather observers, who take readings of their barometers, thermometers, and other instruments, as well as notes of the wind and weather, at regular, fixed hours, and immediately telegraph them to the central bureau. British official forecasts are based on records taken simultaneously at forty-three observatories in Great Britain and Ireland, and at a very large number abroad—even as far afield as Russia, Africa, and America, and also on wireless reports from ships at sea. These last are of great importance. Most of the information is plotted on large maps as soon as it is received, and the inferences and forecasts which are broadcast daily are the deductions made by the experts at the Air Ministry after the maps and data have been duly digested.

IT should be remembered that the forecasts are necessarily generalizations, and in using them allowance must be made for the climatic peculiarities of the place where one happens to be. The weather often varies greatly within quite narrow limits. In Devon and Wales, for example, it sometimes rains all day in the hills while the sun shines ceaselessly on the coast a few miles away. Yet the same forecast has to cover both events, and when the expert predicts 'fair to cloudy, with local rain,' he is not merely 'hedging,' but trying to do this. Even in the South-east of England parts of the Sussex Downs get more than twice as much rain in a year as the north shores of the Thames estuary, and for a proper application of the forecasts some knowledge of regional climatology is essential.

THE B.B.C. recently issued a statement that they were to give as well as the wavelength of a station in metres, its frequency in kilocycles—or, perhaps, to put it more accurately, to give the frequency of a station and in brackets its wavelength.

This decision has attracted unfavourable comment from some quarters, based mostly on misapprehension. My reply has been to say that if, indeed, it is a blunder to have stated the frequency of a station, no one need be concerned in it because the wavelength is given as well. Those who do not like using frequency can use wavelength, but those who have a scientific objection (and it is a very reasonable one) to using wavelength can use frequency. The objection reminds me of the complaint about alternative programmes from those who are satisfied with the present programmes. The reply is, you can continue to listen to the present programme, but anyone who likes a new programme can have one.

What is our object in giving the frequency at all? Primarily because it is so much easier for the engineer to do his calculations in kilocycles than in metres. The frequency and length of any wave (whether water, air or ether) are directly related because the two multiplied together produce a constant which is the velocity of the wave through its particular medium.

For wireless, the frequency multiplied by the length of the wave equals 300,000,000 metres per second, where the frequency is in vibrations per second and the wavelength is in metres. Three hundred million metres per second is the velocity

of light and works out at 186,000 miles a second; quite fast in fact. Suppose then we have a wavelength of 300 metres the frequency will be 1,000,000. If we make the wavelength longer, say 600 metres, the frequency is less. A long wave is a lower frequency, a short wave is a higher frequency, a 30-metre wavelength is 10,000,000 vibrations per second. In broadcasting we have to separate stations, to prevent them heterodyning or interfering, by a fixed amount in frequency (10,000 cycles in fact), not a fixed amount in wavelength. The reason will be obvious. It is impossible to separate stations by a fixed amount of wavelength.

Say we want to fit three stations in close round a 300-metre wavelength so that they do not interfere with one another, they must be 10,000 cycles apart, so the first will have a frequency of 1,000,000 cycles and the next 1,010,000 cycles, and the third 1,020,000 cycles. Convert these into wavelengths and we find that the first is 300 metres, the second 297.02, and the third 295.1. In terms of frequency the increase is in even increments, but in terms of wavelength the decrease is not in even multiples of a metre, and, moreover, involves the use of one or two places of decimals.

## Frequencies or Wavelengths.

By P. P. ECKERSLEY.

At 400 metres we have one station, the next on 394.7 metres, and the next on 389.6, and the corresponding frequencies are 750,000, 760,000 and 770,000. Even increments of frequency, decimal numbers on wavelengths, and not the same absolute difference in wavelength as on 300 metres.

Whatever the band of wavelengths one can never say, roughly even, without a lot of calculation, how many metres in wavelength must separate stations, but stated in frequency one has but to add or subtract a fixed number. This is so much easier, and if wavelengths can gradually be forgotten we may more easily be able to talk about separation, which is the only thing that really matters. Of course, the whole thing does not matter one button to the man in the street. The engineers will arrange the proper separation, and it may just as well be made an easy matter for them as a very complicated one.

The argument that 'straight line' condensers will become obsolete is not sound, because we shall still give the wavelength and they can work on that for calibration; the stations will, at any rate, come as near together or as far apart on the dial whether we call the space that separates them kilocycles or metres.

All official documents state both frequency and wavelength. All international bodies state frequency and wavelength. The statement of frequency is useful for certain purposes, wavelength is only useful because of a certain number of listeners who have become accustomed to it. Therefore we state them both, and shall continue to state them both.



# What is Coming.

## Some August Holiday Programmes.

**T**HE World Conference on Faith and Order which takes place in August at Lausanne, is to be described by Canon E. S. Woods in a talk from LONDON and other Stations on Thursday, July 28. Over 500 delegates from an extraordinary number of Christian Churches, representing nearly ninety bodies, are coming from all parts of the world to attend the Conference; it is the outcome of a Commission appointed in 1910 at a general Convention of the American Episcopal Church, to bring about a conference for the consideration of questions touching Faith and Order.



Canon E. S. WOODS.

Meetings of the Commission were held in Geneva in 1920, Stockholm in 1925, and Berne in 1926. The present World Conference takes place between August 3 and 21.

A short story, entitled 'In the Dark,' read by the author, Mr. Holloway Horn, is to be broadcast on Saturday, July 30. The story will be given in the 'Writers of Today' series of transmissions.

'ENTRE-NOUS' is the name of the B.B.C.'s new concert party which will be heard in the programmes from LONDON and other stations on Saturdays, August 6, 20, and 27. Mr. Gordon McConnel, its director and producer, who until recently was attached to the staff of the Cardiff Station, where he wrote *The Phantom Pantomime* and *Bertie's Bath Night*, has created a novel entertainment in conjunction with Mr. Stanford Robinson, who has composed the music. The members include four well-known vocalists in Vivienne Chatterton, Esther Coleman, Foster Richardson, and Eric Greene; two fine pianists and entertainers, Rex Evans and Florence Oldham; a comedian who has already established himself as a favourite with listeners, Harold Clemence; and the popular soubrette, Yvette, all of whom will also act as the chorus. The entertainment includes a potted three-act play *W.O.W.*

The series of dialect talks arranged by Mr. E. Le Breton Martin will be continued on Monday, July 25, with one on Gloucestershire, in which a native of the county will take part.

**L**ISTENERS to LONDON and other stations will be given an opportunity of hearing a popular concert which the Band of the 1st and 2nd Life Guards is giving in the MANCHESTER studio on Monday evening, July 25. Lieut. W. J. Gibson, the bandmaster, has selected a programme both interesting and varied. In addition to the band music, two well-known artists will also take part—Laffite, the pianist, who, amongst other items, will play Bach's *Organ Prelude in D*, arranged by Busoni, and Scarlatti's *Sonata in A*, and Miss Carmen Hill (mezzo-soprano),



Lieut. W. J. GIBSON.

who will sing three of Roger Quilter's songs. Another interesting programme from the Manchester Station—though this is only for local listeners—is that arranged for Wednesday, July 27, when the St. Stephen's (Blackpool) Gleemen are paying another visit to the studio.

**A**UGUST Bank Holiday and the whole of the week in which it falls, will be marked by a series of appropriately arranged programmes designed to make a special appeal to holiday-makers. These programmes, which will emanate from LONDON and are to be radiated from most stations, include a Military Band Concert on Sunday afternoon, July 31, and a Grieg concert at 9.15 the same evening. The afternoon programme on Bank Holiday will consist of dance music, with items by Keĭ Keech (ukulele), with Ord Hamilton at the piano, Mabel Constanduros, and Just Four Saxes and a Voice. Then between 7.30 and 9.0 listeners will hear a performance of the musical comedy *Miss Hook of Holland*, which is to be followed by the Southern Command Tattoo, relayed from Tidworth, details of which have already been given in *The Radio Times*. Other outstanding transmissions for the week include a performance of Bizet's opera *Carmen* (Tuesday, August 2); seaside music—concert party, band, etc.—and a performance of the play *A Butterfly on the Wheel* (Wednesday, August 3); a relay of the Eisteddfod Symphony Concert from Holyhead (Thursday, August 4); and a performance by a new B.B.C. concert party (Saturday, August 6).

The opening night of the B.B.C.'s Promenade Concerts, conducted by Sir Henry Wood, will be relayed from the Queen's Hall on Saturday, August 13. The soloists include de Greef, the Belgian pianist. Further details of the concert will be given in our next issue.

**E**NGLAND'S youngest Lord Mayor, Mr. C. R. Bignold, who in his official capacity as Lord Mayor of Norwich recently inaugurated the Norfolk and Norwich Aero Club, is visiting the LONDON Studio on Wednesday, July 27, to give a talk on 'Norwich as an Air Port.' Mr. Bignold will describe in detail what is being done by the Club to encourage the use of aeroplanes among civilian populations, and his remarks will doubtless be of special interest to the authorities in many other cities where the formation of light aeroplane clubs is contemplated.



Mr. C. R. BIGNOLD.

Earlier the same day, E. Gee Nash, who frequently broadcasts from Bournemouth, will talk on Scandinavia, her second in the series on 'Holidays at Home and Abroad.'

A. W. Baskcomb, the popular comedian, is touring the main stations during the week beginning Monday, August 1; he will be heard from London and other stations on the Friday.

**A**N hour of chamber music by the Wessex String Quartet is to be given in the BOURNEMOUTH studio on Tuesday, July 26. It will be remembered that this Quartet, which comes from Wiltshire, was heard by Bournemouth-listeners a few months ago during the relay of a portion of the Romsey Abbey Musical Festival. The organizer, and 'cellist, of the Quartet is Mr. Francis J. Hill. Their programme will include the Austrian Hymn variations from the *Emperor Quartet* by Haydn, Dvorak's *Nigger Quartet*, and a Slow Movement from a Quartet by Schubert (Opus 29).

**T**WO particularly interesting talks have been put into the LONDON programme for Tuesday, July 26. The first at 5 p.m. is by Lady Neave, who will describe some recollections of Constantinople. Lady Neave, who was formerly Miss Dorina Clifton, was born at Candilli on the Bosphorus, and lived there for twenty-six years during the reign of the famous Abdul Hamid. She speaks Greek and Turkish fluently, and has taken part in many Greek and Armenian ceremonies; she has also had many thrilling experiences in the Orient during times of earthquake and massacre.



Lady NEAVE.

The other talk at 7 p.m. is by Mr. B. Tompkins and is on 'Water Divining.' Mr. Tompkins has been extremely successful as a water diviner, and has recently received several offers from foreign Governments who are anxious for his services.

'Calling and Re-calling,' a radio revue specially written by John Henry and R. Guy-Beeve, will be given from London and other stations on Saturday, July 30. The cast includes John Henry, Marova, Franklyn Gilmore, Alma Vane, Jack Hagan, Blossom, Phillip Wade, and Henry Scatchard.

**S**OME LONDON Variety Programmes to which you can look forward. Monday, July 25: (10.15 p.m.) Sydney Nesbitt, and Ed. Smalle, assisted by the London Radio Dance Band in a twenty minutes' entertainment. Wednesday, July 27: (7.30 to 8.0) *Dolly's Little Bills*, a play by Henry Arthur Jones, performed by Ethel Irving, Farreu Soutar and Gilbert Porteous; Negro Spirituals by the Utica Jubilee Singers, a combination of six coloured gentlemen whose fame for this type of entertainment is recognized throughout America, from where they will arrive in this country on July 23. It is interesting to mention that their services for broadcasting have already been requested by four Continental countries. Friday, July 29: (7.45 to 8.30) Josephine Trix, Ed. Lowry, Harry Hemsley and Jan Wien.

Mr. Ralph de Rohan, better known to juvenile listeners as the 'Wicked Uncle,' has arranged a concert in the 'My Programme' series which is to be broadcast from London and other stations between 9.35 and 11 p.m. on Friday, August 5.

**M**R. H. MORETON, a Fellow of the Royal College of Organists, who is giving three talks on organs in the PLYMOUTH studio on Thursdays, July 28, August 4 and 11, has been Borough Organist of Plymouth for twenty-six years and Organist and Choirmaster of Plymouth Parish Church (St. Andrew's) for forty-two. Altogether he has given over three thousand recitals on most of the principal organs in the country, including those at the Royal Albert Hall, Queen's Hall, Central Hall, Westminster, St. George's Hall, Liverpool, Colstan Hall, and St. Mary Redcliffe, Bristol. Under his instructions the magnificent instrument in the Plymouth Guildhall has recently been rebuilt, enlarged, and brought up to date both tonally and mechanically.



Mr. R. H. MORETON.



## The Gala Performance.

### A Story of Post-War Vienna.\*

THE white-haired old couple had long since bowed to the inevitable and were living as best they might on a civil servant's tiny pension in post-war Vienna. They were able by now even to be philosophical about the change in their fortunes.

'Other people are even worse off,' the old lady would sometimes say gently, as they wended their way to the communal kitchen, where their frugal fare helped to achieve that slender outline that is so much desired by fashionable folk. And when her husband in his fits of depression would praise extravagantly the times before the War and could find nothing to please him nowadays, she would smile reflectively, as much as to say that all was not gold that glittered in the memory. They had no children, and it is sad when that is a matter for thankfulness.

They had, of course, long ago learnt to do without any servants. Their piano had disappeared, theatre and concert going and other pleasures had long been impossible. The luxury tax left them untouched! With one exception. In a wild burst of extravagance at Christmas-time the old gentleman had invested in a wireless set, and ever since the two had spent their evenings with the headphones on. This gave the old man another opportunity of declaring how much better opera was done in the old days before the War than in these degenerate times, whereupon the old lady would slyly remind him that in the good old days there was no wireless! Even he could not deny that, so he would seize his hat and stick and go off for his afternoon walk.

The spring sun was warm, the Viennese girls smiled as gaily as ever, placards were all about the place announcing the forthcoming Beethoven celebrations and the gala performance of *Fidelio* at the Opera House. The old man's mind went back to former galas, the happy scenes, the officers' brilliant uniforms, the ladies' gay toilets and flashing jewels.

HE had been reading to his wife that morning out of the newspaper about the coming performance, and had interrupted the account to ask her: 'Do you remember the last time? We sat in the stalls, and the Minister kissed your hand—ah! those were great days!' A glow came into his eyes. 'You did look so charming, too!'

And the slender old lady had smilingly answered him: 'I had to do you credit, of course—you in your smart evening suit, and all your orders.'

'Ah! let us try to forget it,' he had said, bitterly, as he left the house.

A little later, he returned home eager to tell her how he had stood at the entrance to the Opera House and had watched all the new-rich drive up and go in, and among them all he had not seen one old friend. But a startling surprise awaited him. There in their little sitting-room was his wife dressed in the once-handsome evening

frock that had been carefully put away and now, though worn and faded, did not—he confessed to himself—look so bad by the softly shaded lamplight.

With scarcely repressed excitement she drew him to the bedroom, where his own old evening suit was carefully laid out on the bed. Eagerly she begged him to put it on, just to please her, to see once more how they both looked in their best clothes, if only, she teased him, he had not got too fat.

'But what is all this nonsensical dressing-up?' he grumbled, though in the end he good-humouredly did as she wished.

Presently, just as seven o'clock struck, they sat themselves down, each in a comfortable armchair, and put their ear-phones on just as the opening notes of the *Leonora Overture* struck their ears.



The opening notes of the *Leonora Overture* struck their ears.

Thus it was that, after all, the old civil servant and his wife took part in the gala performance.

### Birmingham.

No fewer than nine counties, including Warwickshire, Worcestershire and Staffordshire, are represented in a recital of songs of the Midland Counties which is to be broadcast on Friday, July 29.

The monthly talk under the auspices of the Ministry of Agriculture on Tuesday, August 2, will be given by Mr. W. Irons, Agricultural Organizer for Worcestershire, his subject being 'Catch Cropping.'

The studio service on Sunday, July 31, is to be conducted by the Rev. A. H. Angus, Principal of the Tettenhall College, Wolverhampton. Subsequently a programme of light classics will be given by the Station Orchestra, Mary Bonin (soprano), and Winifred Browne (pianoforte).

Forthcoming talks: Tuesday, July 26, Mr. W. J. Loxley (Chairman of the Birmingham Board of Guardians): 'Duties and Responsibilities of a Board of Guardians.' Thursday, July 28, Brig.-Gen. H. O. D. Hickman, C.B., D.L., J.P., 'Leamington Spa,' in which he will describe its history from 1085, and the erection of the first baths in 1786.

## A Glance Ahead.

### Coming Events at Southern Stations.

#### Plymouth.

The world's loneliest island, though by no means the least famous, Tristan da Cunha, is to be the subject of a talk by Mr. H. J. Draper on Tuesday evening, July 26.

#### Leeds-Bradford.

The Huddersfield Concert Party, organized by Mr. Fred Archer, make their first appearance at the Leeds-Bradford Studio on Tuesday, July 26.

#### Hull.

Lieut. A. E. Spry, R.N.V.R., is on Tuesday, July 26, giving the first of a series of talks entitled 'Salt from the Sea.' Part of the evening concert on the same day is entitled 'Instrumentalitis.' It will consist of well-known airs played on the mandoline, harp, guitar, concertina, viola, phonofiddle and xylophone.

#### Sheffield.

The thrills and adventures of high diving will be described by A Professor of Diving in the course of a talk on Tuesday, July 26. The same evening Mr. Gordon Bryan (piano) and Mr. David Brynley (baritone) will give a recital of songs of other lands, and this will be followed by two sketches—*A Tale of Two Cities* and *Souvenirs*.

#### Liverpool.

T. C. Sterndale-Bennett, Leslie Clair and Toni Farrell are among the artists in a variety programme arranged for Wednesday, August 3.

*Summer Smiles*, a revue by Mr. Hugh H. Francis, a Liverpool author, will be broadcast on Wednesday, July 27. A programme of old-fashioned dance music, and a recital of nautical songs by Walton Pritchard, will be heard the same day.

#### Bournemouth.

A concert of Italian music has been arranged for Wednesday, July 27, the artists being Mr. John Collinson, Miss Winifred Small, and Mr. Maurice Cole.

A short recital of songs by modern composers will be given by Vivien Lambelet during the first half of the evening programme on Monday, July 25.

#### Cardiff.

Fresh recruits for the Radio Players are being enrolled from Bath, Gloucester, Bristol, and Cheltenham. The new players will be particularly valuable in forthcoming plays about the West Country.

H. C. Burgess and his band are to broadcast from the studio on Friday, August 5, while another concert by the same band will be relayed from the Madeira Cove, Weston-super-Mare, on Saturday, August 6, when Stainless Stephen will be heard in interludes from the studio.

#### Manchester.

Laurance Turner, a young violinist from Huddersfield, will make his wireless debut in the studio concert on Sunday afternoon, July 24. Other items in the same programme will be given by Mr. Percy Bilsbury (tenor) and the Dick Kerr Works' (English Electric Company) Band.

Bassoon and flute solos, played by Maurice Whittaker and Joseph Lingard respectively, are a feature of Tuesday evening's programme, July 26. Pianoforte solos by Lilian Grindrod, songs at the piano by Clare Alexander, syncopated pianoforte solos by Nevill Melland, and humour by Rex Costello, will be heard in the same concert.

\* By permission of the 'Neue Freie Presse,' Vienna.





#### THE HEADQUARTERS OF BRITISH BROADCASTING.

On Savoy Hill, a quiet backwater just a stone's throw, on the North, from the busy Strand and on the South from the Thames at Waterloo Bridge—though out of sight of both—stands the home of the B.B.C. Here is the central clearing house of all the B.B.C.'s work. Here, too, are the studios and control rooms of the London and Daventry Stations which originate and relay the programmes that are broadcast from the aerials in Oxford Street and at Daventry. This picture by Mr. Henry Rushbury, A.R.A., R.W.S., R.E. (specially drawn for 'The Radio Times,' and the third in our Series of 'Broadcasting—as the Artist Sees it'), shows part of the building from the north-east. The tall plane tree on the right of the picture stands in the ancient churchyard of the Chapel Royal of the Savoy.



## LISTENERS' LETTERS.



### The Great Fellowship of Listeners.

DEAR SIR,—The following is an extract from a letter I have received recently from my son living in Vancouver, B.C.

'We thought of you the other day because we got a relayed programme from the Royal Albert Hall, London, and it came in fine and we wondered if you were listening to the same programme. It does seem wonderful that we can get the same music as you, at the same time. The concert was relayed from London to Montreal, then to Winnipeg and on to Vancouver CFCD Station, and it reached us as clear as a bell. We heard it at 11 o'clock in the morning, which is round about 7 p.m. London time.'

This is specially interesting to us at home, as we have not seen each other for fourteen years.—Tnos. W. HILLS, Albemarle Road, Willesboro, Nr. Ashford, Kent.

### What's in a Name?

DEAR SIR,—I quite agree with your correspondent that the time has arrived when the 'listener-in' should have a distinctive name. I suggest 'Radian,' and if a separate word is desired for the ladies, why not 'Radienne'? To denote experts and dealers in wireless, I think 'Radian' would be suitable. In any case, I think 'Radian' is a much simpler word than either 'Etherite' or 'Radiomer'.—Tnos. WHITTAKER, George and Dragon Hotel, Tarvin, Chester.

DEAR SIR,—The term 'listen in' is certainly awkward, and 'listener-in' is even worse. But there is no need to coin dubious forms to take the place of these—there are words already in the dictionary which may serve our purpose. I refer to 'auscultation' and its cognates. There is nothing in their meaning which should limit their use to the medical profession, and they might well be launched on a wider career. For the agent we have 'auscultator,' which need not seem any stranger to us than 'spectator'; and the adjectival form 'auscultatory' should prove useful. As for the verb, seeing that we are already only too familiar with 'oscillate,' there can be no possible objection to 'auscultate'; and this will give a verbal noun 'auscultating' as an alternative to 'auscultation.' I beg to suggest, therefore, that this group of words should be adopted for general use.—H. LANG JONES, Willaston School, Nantwich.

DEAR SIR,—In place of the rather ugly colloquialism 'listen in' I wonder whether the claims of 'enlisten' have ever been considered. It is a simple inversion and accords with precedent. One 'cashes in' a cheque—it is encashable; to trust in—to entrust, and so on. 'Did you enlisten last night?' sounds quite well and comes readily from

the tongue. As a noun 'enlistener' admits of a plural by the addition of an s, which is much better than 'listeners-in.' I commend it to the philological experts.—E. H. STEVENS, Thicket Road, Sutton, Surrey.

### Where Oscillators Cease from Troubling.

DEAR SIR,—We have heard a great deal lately about oscillation—here's a different story. For a week past we have not heard a single disturbance of our portion of the ether. In view of the fact that we have no fewer than ten aerials in a small square of about 250 square yards—all of which I believe represent valve sets—and several on the opposite side of the road, surely this is a record.

faces at you? Yet mine seemed to do so. Tremblingly, as one would approach a nailed-up coffin with noises within, the loud speaker was opened up—and there on its diaphragm sat a large bee, which had entered the horn and could find no means of escape. Wireless doctors, please note.—BREWILDERED, Surrey.

### As a Listener Hears It.

DEAR SIR,—Whilst recognizing the all-round excellence of the programmes offered by the B.B.C., it seems such a pity that their effect should be—in a measure—nullified by the methods adopted by certain artists and speakers. For example, quite recently from a provincial station we had a reading by Mr. X, who would be well advised to clear his throat before he steps to the microphone in the future. HA—RRR—UMPH is scarcely a fitting introduction to a reading of any description.

Again, some transmitters have not the faintest notion of clear diction and correct breathing; it is quite a common fault for the voice to be dropped at the end of a sentence or passage, and frequently the tonal quality is extremely uneven. All transmitters have the best of examples set them in the methods used by the B.B.C.'s Announcers, who, as a rule, are a treat to listen to.

Another very common and inartistic trick on the part of many singers is to mutilate the last note of a song or duet. Instead of finishing off the piece as the composer wrote it, a dreadful effort is made by some singers to get a high note for the climax—as a rule an octave and a third above the correct

finishing note. The result achieved in many cases would be supremely ludicrous were it not so tragical, for, as a rule when a song is finished in this fashion the last note is frequently a semitone out.—'DOC SAN,' Glasgow.

### Congratulations and Thanks.

DEAR SIR,—I should like to congratulate the B.B.C. on their excellent broadcast of the Cambridge May Week Races. The description of the scene and of the racing was first class, and the microphone picked up all those sounds which are so familiar to every Cambridge man. One clearly heard the minute and starting guns and the growing volume of sound as the leading crews approached, and it required very little imagination to transport oneself mentally from a West Midland Rectory to the Rectory Paddock. When silence at last brought the broadcast to an end, at least one old Cambridge man felt for the moment, not homesick, but Alma Mater sick.—CAMBRIDGE, 1908-1912.'



THE MANCHESTER STATION'S MUSICAL ADVISORY COMMITTEE.

Manchester is a city long famous for its musical achievements and traditions, and, as might be expected, the Committee which has been formed to advise the B.B.C.'s Manchester Station in musical matters includes a number of persons of eminence in musical circles. The names, reading from left to right, are:—

Front Row: E. G. D. Liveing (Station Director); T. H. Morrison (the Station's Musical Director); Dr. Adolph Brodsky (Director of Royal Manchester College of Music); Sir Hamilton Harty (Conductor of the Halle Orchestra), (Chairman); Councillor Melland (Representative of the Manchester Advisory Committee of the British National Opera Company); Dr. Thomas Keighley (Lecturer on Music to Manchester University).

Back Row: Dr. Walter Carroll (Musical Adviser to the Manchester Education Committee); Dr. A. W. Wilson (Organist at Manchester Cathedral); John Russell (Librarian of the Henry Watson Library); Harold Dawber (Choirmaster of the Halle Chorus).

It would be interesting to know whether any reader of *The Radio Times* can beat this record, and to know which is the most 'law-abiding district'.—A. H. ANNELY, Clarkson Ave., Wisbech, Cambs.

### The Bee in Broadcasting.

DEAR SIR,—There is little, if I may say so, that can baffle me regarding wireless faults; and my habit of thinking has been more in electrical terms than aught else, from my cradle upwards. Recently, however, I experienced a trouble very difficult to locate, until ultimately I made a discovery, which I think your readers will find hard to beat. For hours, in vain, I searched for the cause of a strange noise in my loud speaker. The usual methods of diagnosis failed and failed again, until being almost distracted, I snatched every wire from my set—batteries, aerial, earth—yet still the noise persisted. Could my loud speaker be haunted? I detached the speaker, but the noise went on—or was my brain giving way? How could a loud speaker roar at you all on its own, and almost make



# PROGRAMMES for SUNDAY, July 17

**2LO LONDON.** 361.4 M. 830 Kc.

**3.30 A MILITARY BAND CONCERT**  
 HUBERT EISEDELL (Tenor); RAE ROBERTSON and ETHEL BARTLETT (Duets for Two Pianos)  
 THE WIRELESS MILITARY BAND, conducted by Lieut. B. WALTON O'DONNELL, R.M.  
 BAND  
 Overture to 'The Mastersingers' . . . . . Wagner  
 Two Slavonic Dances (Nos. 10 and 11) . . . . . Dvorak

**3.45 HUBERT EISEDELL**  
 Have you seen but a whyte lillie grow?  
*Anon., arr. Dolmetsch*  
 I heard a piper piping . . . . . Baz  
 Dream Valley . . . . . Quilter  
 The Roadside Fire . . . . . Vaughan Williams

**3.52 BAND**  
 First Movement, 'Moonlight' Sonata . . . . . Beethoven  
 'Gipsy' Rondo . . . . . Haydn  
 Jupiter, from 'The Planets' . . . . . Holst

**4.7 app. RAE ROBERTSON and ETHEL BARTLETT**  
 Piece for Two Virginals . . . . . Giles Farnaby  
 La Julliet . . . . . Couperin  
 Romance . . . . . } (from 1st Suite) . . . . . Arensky  
 Valse . . . . . }  
 Tarantella from 2nd Suite . . . . . Rachmaninov

**4.25 BAND**  
 Suite . . . . . Lovelock  
 March; Intermezzo-Pastorale; Waltz  
 Shepherd Fennel's Dance . . . . . Balfour Gardiner

**4.45 HUBERT EISEDELL**  
 Little White Rose . . . . . }  
 Dusk in the Valley . . . . . }  
 There's a bird beneath your window . . . }  
 If I were a bird . . . . . } *Lehmann*

**5.0 BAND**  
 Ballet Music from 'William Tell' . . . . . Rossini  
 Celtic Rhapsody . . . . . Cyril Jenkins

**5.15 JOHN DRINKWATER** reading his own Poetry

**5.30-6.0 A CHILDREN'S SERVICE**  
 Address by Canon WOODWARD, from St. John's, Westminster

THE children's services from the Church of St. John the Evangelist, Smith Square, are rapidly becoming as recognized a feature of the broadcast programmes as the famous evening services from St. Martin-in-the-Fields. Canon Woodward, the Rector, who conducts them, has a special gift of dealing with children, and many listeners will remember his books, 'Jesus Amongst the Children' and 'Stories Told to the Scamps.'

**8.0 A RELIGIOUS SERVICE**  
 From George Street Baptist Church, Plymouth  
*S.B. from Plymouth*  
 Address by the Rev. T. WILKINSON RIDDLE  
 (For details see Plymouth programme.)

FOUNDED in 1620, the year that the Pilgrim Fathers sailed from Plymouth on their historic voyage to New England, the George Street Baptist Church has had a succession of notable preachers. The choir is nearly a hundred strong, the organ is one of the best in the West Country, and the present minister, Mr. Wilkinson Riddle, has a congregation of a thousand every Sunday night.  
 (Picture on page 88.)

**8.55 THE WEEK'S GOOD CAUSE: THE DUCHESS OF NORFOLK.** Appeal on behalf of the Invalid and Cripple Children's Society

**9.0 WEATHER FORECAST, GENERAL NEWS BULLETIN; LOCAL ANNOUNCEMENTS**



Mr. Hubert Eisdell (tenor) and Mr. Rae Robertson (pianist) are to take part in the concert which is being given from the London Studio this afternoon.

**9.15 POPULAR ORATORIO**  
 FLORENCE HOLDING (Soprano); ETHEL WILLIAMS (Soprano); SPENCER THOMAS (Tenor); THE WIRELESS CHORUS; THE WIRELESS SYMPHONY ORCHESTRA, conducted by JOSEPH LEWIS

**PART I**

Hymn of Praise . . . . . Mendelssohn  
 THIS 'Symphonic Cantata' was written in 1839-40 for the celebration of the fourth centenary of Gutenberg's invention of printing. It consists of three Movements of a Symphony, followed by ten vocal numbers—Solos and Duets for Soprano and Tenor, and Choruses.  
 The melody with which the work opens is used as a kind of 'leading theme,' recurring both in the first two Movements of the Symphony and in the opening and closing Choruses.

THE FIRST MOVEMENT, brilliant and vigorous, has fine energy and breadth.

THE SECOND MOVEMENT is based upon two Main Tunes, one in a minor key and the other a major-key 'chorale' or hymn-tune, the lines of which are connected by the 'leading theme' and by bits of the Movement's First Main Tune.

THE THIRD MOVEMENT begins quietly, becomes more restless, and finally leads into the Opening Chorus of the vocal part of the work—'All men, all things, all that have life and breath, sing to the Lord.'

The succeeding numbers are as follow:—

TENOR RECITATIVE, 'Sing ye praise, all ye redeemed . . . from a deep affliction,' followed by AIR, 'He counteth all your sorrows.'

CHORUS, 'All ye that cried unto the Lord.'



Miss ETHEL BARTLETT, who, with Mr. Rae Robertson, will play pianoforte duets in London's Military Band Concert, beginning at 3.30 this afternoon.

DUET FOR TWO SOPRANOS, with CHORUS, 'I waited for the Lord . . . O blessed are they that hope and trust in the Lord.'

TENOR AIR, 'The sorrows of death had closed all around me . . . ; but said the Lord, "Come, arise from the dead. . . I bring thee salvation."'

CHORUS, 'The night is departing. . . Therefore let us cast off the works of darkness, and let us gird on the armour of light.'

CHORALE, 'Let all men praise the Lord.'

SOPRANO AND TENOR DUET, 'My song shall be always Thy mercy.'

FINAL CHORUS, 'Ye nations, offer to the Lord glory and might. . . All that hath life and breath sing to the Lord.'

**10.0 app. PART II**

THE CHORUS  
 Happy and blest ('St. Paul') . . . . . Mendelssohn

THIS Chorus serves as a commentary and meditation on the death of Stephen, at whose martyrdom Saul was present.

The words are: 'Happy and blest are they who have endured. For though the body dies, the soul shall live for ever.'

FLORENCE HOLDING  
 On Mighty Pens ('Creation') . . . . . Haydn

IN the Second Part of the Oratorio, Gabriel, the guardian of Paradise, tells of the creation of the birds, and in this Air he describes the proud eagle, the merry lark, the cooing dove, and the nightingale pouring forth his sweetest melody. Haydn's music suggests the various notes of the birds.

THE CHORUS  
 How lovely is Thy dwelling place ('Requiem')  
*Brahms*

THIS Chorus is a lovely tranquil setting of the words: 'How lovely is Thy dwelling place, O Lord of Hosts, for my soul it longeth, yea fainteth for the courts of the Lord. My soul and body crieth out, yea for the living God. O blest are they that dwell within Thy house; they praise Thy name evermore'

SPENCER THOMAS  
 Sound an alarm ('Judas') . . . . . Handel

THE extract from Handel comes from the second part of *Judas Maccabaeus*. The Israelites have triumphed over their foes, but a messenger brings news that fresh hosts are advancing. Judas sings the Air:—

Sound an alarm! Your silver trumpets sound,  
 And call the brave, and only brave around.  
 Who listeth, follow; to the field again.  
 Justice, with courage, is a thousand men.

THE CHORUS  
 Hallelujah ('Messiah') . . . . . Handel

**10.45 EPILOGUE**

**5XX DAVENTRY.** 1,604.3 M. 187 Kc.

**10.30 a.m.** Time Signal, Greenwich; Weather Forecast

**3.30-6.0 S.B. from London** (4.0 Time Signal)

**8.0 S.B. from Plymouth**

**8.55 S.B. from London**

**9.10 Shipping Forecast**

**9.15-10.45 S.B. from London** (10.0 Time Signal)



# Sunday's Programmes continued (July 17)

## 5IT BIRMINGHAM. 326.1 M. 920 Kc.

3.30-6.0 S.B. from London

### 8.15 A RELIGIOUS SERVICE

FROM THE STUDIO

Introit, 'O Lord my God' ..... Wesley  
Hymn, 'O Worship the King' (English Hymnal, No. 466)  
Reading  
Anthem, 'The radiant morn' ..... Woodward  
Address by the Rev. S. D. MORRIS (Diocesan Secretary)  
Hymn, 'Through the changing scenes of life' (English Hymnal, No. 592)

8.55-10.45 S.B. from London (9.10 Local Announcements)

## 6BM BOURNEMOUTH. 491.3 M. 610 Kc.

3.30-6.0 S.B. from London

8.0 The Bells of St. Mary's Church, Nottingham. S.B. from Nottingham

### 8.8 app. A STUDIO SERVICE

Organ Voluntary  
Hymn, 'O Paradise' (Westminster Hymnal, No. 172)  
Motet, 'Inclina ad me' ..... Himmel  
Address by the Rev. R. T. ARSCOTT, S.J.  
Hymn, 'Jesus is God' (Westminster Hymnal, No. 58)

### 8.40 STATION CHOIR

Send Out Thy Light ..... Gounod  
Hymn to the Trinity ..... Tchaikovsky

8.55-10.45 S.B. from London (9.10 Local Announcements)

## 5WA CARDIFF. 353 M. 850 Kc.

3.30-6.0 S.B. from London

### 6.30 A RELIGIOUS SERVICE

Relayed from STAR STREET CONGREGATIONAL CHURCH

Introit, 'God be in my head' ..... R. Walker Robson  
Hymn, 'God is in His Temple' (Tune: 'Neander')—No. 179, Worship Song  
Lesson, Psalm lxxxiv  
Hymn, 'The Lord is King' (Tune: 'Niagara')—No. 6, Worship Song  
Lesson, Luke, Ch. xv, vv. 11-32  
Hymn, 'Lead us, Heavenly Father' (Tune: 'Mannheim')—No. 365, Worship Song  
Prayer and Lord's Prayer—Chanted  
Anthem, 'The sun shall be' ..... Woodward

Announcements

Hymn, 'Praise to the Holiest' (Tune: 'Gerontius')—No. 51, Worship Song

Sermon—The Rev. J. PENRY THOMAS

Hymn, 'Now thank we all our God' (Tune: 'Nun danket')—No. 19, Worship Song

Benediction

Vesper

**THE REV. J. PENRY THOMAS** is the Minister of Star Street Congregational Church, Cardiff, a member of the Council of the Congregational Union of England and Wales, a director of the London Missionary Society, and President of the Council of Evangelical Churches in Cardiff.

### 8.15 A RELIGIOUS SERVICE

FROM THE STUDIO

The CHOIR of ST. TEILO'S CHURCH

Hymn, 'Guide me, O Thou Great Redeemer' (A. and M., No. 196)  
Old Testament Lesson, Genesis xxvi, vv. 17-25  
Hymn, 'When all Thy Mercies, O my God' (A. and M., No. 517)  
New Testament Lesson, St. Matthew xi, vv. 25-end  
Anthem, 'O love the Lord' ..... Sullivan  
Address by the Rev. J. D. HUGHES  
Hymn, 'Glory to Thee, my God, this night' (A. and M., No. 23)  
Blessing

8.55 THE WEEK'S GOOD CAUSE: Appeal on behalf of the Bristol St. John's Ambulance by Mr. M. H. KETTLEWELL

9.0 WEATHER FORECAST, NEWS; Local Announcements

### 9.15 A LIGHT SYMPHONY CONCERT

Conducted by GODFREY BROWN

THE STATION ORCHESTRA

Prelude and Angel's Farewell ('The Dream of Gerontius') ..... Elgar  
First Symphony ..... Beethoven

GLYN EASTMAN (Baritone)

Like to the Damask Rose ..... Elgar  
Merchant Adventurers ..... Elgar

ORCHESTRA

Sixth Suite ..... Bach, arr. Sir Henry Wood

GLYN EASTMAN

Mopsa ..... Stanford  
The Emperor ..... Bantock  
When Dull Care ..... arr. Lane Wilson

ORCHESTRA

Overture to 'A Night in May' Rimsky-Korsakov  
Nocturne (Lyric Suite) ..... Grieg  
Symphonic Poem, 'Noonday Witch' .. Devoak

### 10.45 EPILOGUE

S.B. from London

## 2ZY MANCHESTER. 384.6 M. 780 Kc.

### 3.30 MASTER MUSICIANS AT HOME

FRANK MULLINGS (Tenor)  
Dr. ADOLPH BRODSKY (Violin)  
CARL FUCHS (Cello)  
EDWARD ISAACS (Pianoforte)

IT was the delight of the great masters of music in bygone days to gather together and entertain one another with their compositions and interpretations. But how much of the glorious music which graced such meetings was lost to those outside the charmed circle?

This afternoon four eminent musicians of Manchester are holding just such an informal gathering, and through the medium of the microphone, their music, instead of being lost, may be heard by all.

(Picture on page 89.)

5.30-6.0 S.B. from London

### 8.0 A RELIGIOUS SERVICE

FROM THE STUDIO

'The Compassion of Christ'

Sacred Music by THE STATION QUARTET

### 8.15 The Choir of the Holy Name

Verba Mea ..... Heinrich Schütz  
Address by Father FRANCIS IRWIN

CHOIR

Bone Pastor ..... Mendelssohn

### 8.45 Sacred Music by THE STATION QUARTET

8.55 THE WEEK'S GOOD CAUSE: Appeal on behalf of the North Manchester District Nurses' Home Extension Fund by Mr. P. M. OLIVER.

THE North Manchester District Nurses' Home was established in 1892 with a staff of three nurses. During the thirty-five years of its existence the work has steadily increased, and the present accommodation is now quite inadequate. It is proposed to build a Maternity Ward and also a Heroes' Home, with stones dedicated to all regiments. Donations should be sent to Mr. T. Smith, Hon. Secretary, North Manchester District Nurses' Home Extension Fund, Beech Mount, Harpurhey, Manchester.

9.0 WEATHER FORECAST, NEWS; Local Announcements

### 9.15 ORGAN MUSIC AND GLEES

Dr. A. W. WILSON

Relayed from Manchester Cathedral

Fugue in E Flat ..... Bach

Organ Concerto ..... Handel

**DR. WILSON** was born at Pinchbeck in Lincolnshire in 1869. He studied at the Royal College of Music under Sir Walter Parratt, Sir Frederick Bridge and Mr. Algernon Ashton. From 1890 to 1894 he was Organ Scholar at Keble College, Oxford, and, after some time at St. Asaph and Ely Cathedrals, he became organist at Manchester Cathedral, which appointment he still holds.

THE APOLLO GLEE CLUB, conducted

by T. W. EVANS. (In the Studio)

O Peaceful Night ..... German

By Babylon's Wave ..... Gounod

Dr. A. W. WILSON

Choral Song and Fugue .... Wesley

Allegretto from Fourth Sonata

Mendelssohn

Trio on 'Turn Thou to us, Lord

Jesus Christ' ..... Bach

GLEE CLUB

Spring Bells ..... Schumann

Blue Bird ..... Stanford, arr. Pierce

The Farmer's Boy

arr. Vaughan Williams



PLYMOUTH'S FAMOUS BAPTIST CHURCH.

Listeners in many parts of the country will this evening hear a service from George Street Baptist Church, Plymouth, one of the most notable Free Churches in England. The organ is acknowledged to be one of the finest in the West Country.



# Sunday's Programmes continued (July 17)

Dr. A. W. WILSON  
Choral Preludes ..... Parry  
On 'Hanover'; On 'Martyrdom'  
(As pants the hart)  
March on a Theme by Handel... Guilment  
GLEE CLUB  
Music all-powerful ..... Walmisley  
Evening ..... L. de Cull

10.45 EPILOGUE  
**6KH HULL** 294.1 M. 1,020 Kc.

3.30-6.0 S.B. from London

**8.15 A RELIGIOUS SERVICE**  
FROM THE STUDIO  
Conducted by the Rev. FRANK HOPE SCOTT, Vicar of St. Mary and St. Peter's Church, Dairycoates  
Assisted by the CHOIR, directed by ERNEST ESLING  
Hymn, 'Praise, my soul, the King of Heaven' (E.H., 470)  
Collects  
Psalm iv  
Lesson: St. Matthew, Chap. vi, 19-34  
Anthem, 'The Lord is my Shepherd' G. A. Macfarren  
Address by the Rev. F. H. SCOTT  
Hymn, 'Saviour, again to Thy dear Name we raise' (E.H., 273)  
Benediction  
Amen

9.55 THE WEEK'S GOOD CAUSE: Appeal on behalf of the Hull Jubilee Nursing Association

9.0-10.45 S.B. from London (9.10 Local Announcements)

**2LS LEEDS-BRADFORD.** 277.8 M. & 262.1 M. 1,080 & 1,190 Kc.

3.30-6.0 S.B. from London

**8.15 A RELIGIOUS SERVICE**  
Relayed from QUEEN STREET CONGREGATIONAL CHURCH, LEEDS  
Address by the Rev. FRANCIS WRIGLEY (Chairman-elect of the Congregational Union of England and Wales)  
Anthem, 'Go not far from me, O God' Zingarelli  
Hymns: 'Give to our God immortal praise'; 'The day Thou gavest, Lord, is ended'

8.55-10.45 S.B. from London (9.10 Local Announcements)

**6LV LIVERPOOL.** 297 M. 1,010 Kc.

3.30-6.0 S.B. from London

8.0 Bells of St. Mary's Church, Nottingham. S.B. from Nottingham



From a woodcut by Grace Golden.

## THE MEETING OF TWO MASTERS.

This afternoon Manchester will broadcast a programme of music played at an informal gathering of some of the leading musicians of the city. Here is a picture of just such a gathering held in years long gone by. It shows the first meeting of Mendelssohn and Schumann at Leipzig. On this occasion the music that these great masters played was confined to the charmed circle in the room. Today the melody that will be poured forth from the little meeting at Manchester will be heard by thousands of listeners.

**8.8 app. A RELIGIOUS SERVICE**  
FROM ST. JAMES'S CHURCH, TOXTETH PARK  
Address by CANON C. E. RAVEN, Resident Canon of Liverpool Cathedral  
Music by the CHOIR of St. James's Church  
**8.55-10.45 S.B. from London (9.10 Local Announcements)**

**5NG NOTTINGHAM.** 275.2 M. 1,090 Kc.

3.30-6.0 S.B. from London

8.0 BELLS OF ST. MARY'S CHURCH

**8.10 A RELIGIOUS SERVICE**  
Relayed from ST. MARY'S CHURCH  
A Service concerned entirely with the first necessity of Religion—Faith: its Meaning and its Practice  
Conducted by Canon G. GORDON

8.55-10.45 S.B. from London (9.10 Local Announcements)

**5PY PLYMOUTH.** 400 M. 750 Kc.

3.30-6.0 S.B. from London

**8.0 A RELIGIOUS SERVICE**  
Relayed from GEORGE STREET BAPTIST CHURCH  
Relayed to London and Daventry  
Hymn, 'Hark, hark, my soul' (Baptist Church Hymnal, No. 453)  
Invocation and Lord's Prayer  
Magnificat  
Scripture Lesson  
Hymn, 'Jesus lives, no longer now' (B.C.H., No. 136)  
Intercessions  
Hymn, 'Lord of mercy and of might' (B.C.H., No. 184)

Address by the Rev. T. WILKINSON RIDDE  
Hymn, 'The day Thou gavest' (B.C.H., No. 608)  
Benediction and Vesper  
(Picture on page 88.)

**8.55-10.45 S.B. from London (9.10 Local Announcements)**

**6FL SHEFFIELD.** 272.7 M. 1,100 Kc.

3.30-6.0 S.B. from London

**8.15 A RELIGIOUS SERVICE**  
Relayed from NETHER CHAPEL  
The Rev. W. SHEARS, of Port Mahon Baptist Church, will conduct the Service

**8.55-10.45 S.B. from London (9.10 Local Announcements)**

**6ST STOKE.** 294.1 M. 1,020 Kc.

3.30-6.0 S.B. from London

**8.15 A RELIGIOUS SERVICE**  
Conducted by the Rev. A. ALLTREN  
Relayed from Woodall Memorial Congregational Church, Burslem  
HIGHERLAND PRIMITIVE METHODIST CHORUS  
**8.55-10.45 S.B. from London (9.10 Local Announcements)**

**5SX SWANSEA.** 294.1 M. 1,020 Kc.

3.30-6.0 S.B. from London

8.0 S.B. from Plymouth

8.55 S.B. from London (9.10 Local Announcements)

9.15 S.B. from Cardiff

10.45 EPILOGUE. S.B. from London.

## Northern Programmes.

**5NO NEWCASTLE.** 312.5 M. 990 Kc.  
3.30-6.0:—S.B. from London. 8.0:—S.B. from Plymouth.  
8.55:—The Week's Good Cause. Appeal on behalf of the Northumberland County Nursing Association by Miss Marjorie Taylor, Vice-President. 9.0:—News. 9.15:—Chamber Music: Brona String Quartet. Mary Roebuck (Mezzo-Soprano). 10.45:—Epilogue.

**5SC GLASGOW.** 405.4 M. 740 Kc.  
3.0:—Band of H.M. Royal Marines (Plymouth Division). Relayed from Kelvingrove Park. 4.45-6.0:—S.B. from London.  
8.15:—Religious Service from the Studio, conducted by Rev. Prof. James Moffatt. 8.55-10.45:—S.B. from London.

**2BD ABERDEEN.** 500 M. 600 Kc.  
3.0:—S.B. from Glasgow. 4.45-6.0:—S.B. from London.  
8.15:—S.B. from Glasgow. 8.55-10.45:—S.B. from London.

**2BE BELFAST.** 306.1 M. 990 Kc.  
3.30-6.0:—S.B. from London. 8.30:—Religious Service from the Studio. Address by the Ven. The Archdeacon of Down. 9.0-10.45:—S.B. from London.



## TONIGHT'S BROADCAST PREACHERS.

From left to right: The Rev. R. T. Arscott, S. J., who will give the address at Bournemouth's Studio Service; the Rev. J. Penry Thomas, who will preach at the service at Star Street Congregational Church, Cardiff; Father Francis Irwin, who will preach at Manchester; Canon C. E. Raven, who will give the address at St. James's Church, Toxteth Park, Liverpool; Canon G. Gordon, the preacher at St. Mary's Church, Nottingham; and the Rev. F. H. Scott, who will conduct the Studio Service at Hull.



# PROGRAMMES for MONDAY, July 18

**2LO LONDON.** 361.4 M.  
830 Kc.

(1.0 Time Signal, Big Ben)  
**1.0-2.0 ORGAN RECITAL**  
 by Rev. CYRIL JACKSON  
 VYVYAN LEWIS (Violoncello)  
 Relayed from Southwark Cathedral

Rev. CYRIL JACKSON  
 Marche Pontificale..... Lemmens  
 Slow Movement from 'A London Symphony'  
 Vaughan Williams, arr. H. G. Ley

VYVYAN LEWIS  
 Symphonic Variations..... Boellmann

Rev. CYRIL JACKSON  
 Barcarolle..... Spohr  
 Second Great Chorus..... Grey

VYVYAN LEWIS  
 Sonata in D..... Dupuite, arr. Salmon

Rev. CYRIL JACKSON  
 Walter's Prize Song..... Wagner  
 Nuptial Benediction..... Lemare  
 Intermezzo..... Granados, arr. Cassado  
 Prelude on Hydrydol..... Vaughan Williams



WESTMINSTER IN 1744.

Thus Cruikshank, in his inimitable manner, pictures a street in Westminster with Sir Bulkeley Price arriving with his retinue at the house of the miser, John Scarve.

2.55 Reading: 'Rural Rides' (Cobbett)  
 3.0 MARJORIE and C. H. B. QUENNELL, 'Every-day Things of the Past—Summing Up and Examination'  
 3.45 THE LONDON RADIO DANCE BAND, directed by SIDNEY FIRMAN  
 5.0 Miss PHOENE REDINGTON, 'How to Make good Coffee'  
 5.15 THE CHILDREN'S HOUR: Piano Solos by Cecil Dixon. Songs by Rex Palmer. 'The Story of Henry, the "Lion of Justice"' (Rowland Walker)—another little bit of 'History without Tears.' 'Up with the Lark,' a first Talk on the Pleasures and Perils of Flying, by Group-Captain 'X,' of the Royal Air Force  
 6.0 THE DAVENTRY QUARTET  
 6.25 Quarterly Bulletin by Mr. D. S. RICHARDS of the Wireless League  
 6.30 TIME SIGNAL, GREENWICH; WEATHER FORECAST, FIRST GENERAL NEWS BULLETIN  
 6.45 THE DAVENTRY QUARTET  
 7.0 Mr. DESMOND MACCARTHY: Literary Criticism  
 (Continued in column 3.)

London, Daventry and Other Stations.

## 9.35-11.0 'THE VAUXHALL BELLES'

A LIGHT ROMANTIC OPERA  
 IN TWO ACTS

Written and Composed by HERBERT OLIVER

Adapted from incidents in Harrison Ainsworth's Tale, 'The Miser's Daughter'

Characters:

John Scarve (a Miser) .. REGINALD DANCE  
 Philip Frewin (his Nephew, distinctly shady) ..... JAMES WHALE  
 Jeremy Diggs (his Attorney, likewise) ..... CLIVE CURRIE  
 Randolph Crew (a young gentleman from Chester) ..... LEONARD GOWINGS  
 Andrew Beechcroft (his Uncle, resident in London)..... GEORGE BAKER  
 Sir Bulkeley Price (a Welsh Baronet, obese) ..... J. HUBERT LESLIE  
 Sir Singleton Spinks (an English Baronet, the reverse) ..... GERALD JEROME  
 Peter Pokerich (a Barber) ..... HAROLD CLEMENCE  
 Sylvia Scarve (the Miser's Daughter) ..... VIVIENNE CHATTERTON  
 Margaret Clinton (her Aunt) ..... FLOIA MACKENZIE  
 Thomasine Deacle ('the Fair Thomasine') ..... JEAN ALLISTONE  
 Kitty Conway (an Actress from the Haymarket Theatre) .... LOUISE TRENTON  
 A Beau ..... LAURENCE IRELAND  
 Other Beaux and Belles

THE WIRELESS CHORUS (Chorus Master: STANFORD ROBINSON). THE WIRELESS ORCHESTRA, conducted by HERBERT OLIVER

LISTENERS tonight will be carried back in their imagination to eighteenth century London as they listen to this first performance of a new musical comedy by Mr. Herbert Oliver, the composer of a number of popular song cycles, including 'Songs of Old London,' 'The Cries of London,' and 'The Passing Show.' The incidents upon which tonight's opera are based are to be found in Harrison Ainsworth's story, 'The Miser's Daughter,' and we are indebted to Messrs. Routledge for permission to publish on this page two of Cruikshank's illustrations appearing in the edition of the novel which they publish.

Act I takes place about 1744, in a street in Westminster. A barber's shop is seen, next to it a silk mercer's shop. On the opposite side is a grim, dingy-looking house with a porch. It is the afternoon of a brilliant June day. People of rank and fashion are taking the air, and among them move small groups of humbler folk.

Act II takes place in a corner of Vauxhall Gardens at the end of an avenue. There is a stone balustrade entered by a flight of steps. On one side can be seen a small trellis-work summer-house with a table set for two. It is about an hour before midnight, and a fête is in progress. Some of the revellers are in fancy costumes, others in elaborate dresses, with powdered hair; all either wear or carry masks.

7.15 THE FOUNDATIONS OF MUSIC  
 The Sonatas of Beethoven

7.25 M. E. M. STÉPHAN, 'Holiday French Talk—Une Visite à Paris'

7.45 NELSON KEYS

A bright quarter of an hour of Mr. Keys' inimitable humour

(Picture on page 91.)

8.0 A SCHUBERT PROGRAMME

SUMNER AUSTIN (Baritone); THE WIRELESS SYMPHONY ORCHESTRA (Leader, S. KNEALE KELLEY). Conducted by STANFORD ROBINSON

ORCHESTRA

Overture to 'Alfonso and Estrella'  
 Ballet Music from 'Rosamunde'

8.15 SUMNER AUSTIN

Das Wandern (Wandering)

An die Leyer (To the Lyre)

Die Forelle (The Trout)

Der Musensohn (The Son of the Muses)

8.25 ORCHESTRA

Andante from Second Symphony in B Flat  
 Scherzo from Seventh Symphony in C



SUPPER AT VAUXHALL.

In the Gardens of Vauxhall fashionable London foregathered on summer evenings in the late eighteenth century. The bandstand in the background was famous throughout Europe in those days.

8.45 SUMNER AUSTIN

An die Laute (To the Lute)

Fischerweise (Fisher Song)

An die Nachtigall (To the Nightingale)

Der Jungling und der Tod (The Youth and Death)

Mut (Courage)

8.55 ORCHESTRA

Military March

9.0 WEATHER FORECAST, SECOND GENERAL NEWS BULLETIN; Local Announcements

9.20 Rt. Hon. C. A. McCURDY: 'The Why and the Wherefore of the Advertising Exhibition'

THE RT. HON. C. A. McCURDY K.C., was Parliamentary Secretary to the Ministry of Food in 1919, and became Food Controller in 1920. He was also a founder of the League of Nations Union.

His Talk will deal with the part that advertising plays in modern life, with particular reference to the Advertising Exhibition at Olympia.

9.35-11.0 'THE VAUXHALL BELLES'

A Light Romantic Opera in Two Acts

Written and Composed by HERBERT OLIVER  
 Adapted from incidents in Harrison Ainsworth's Novel, 'The Miser's Daughter'

(See Special Programme in column 2.)



# Monday's Programmes cont'd (July 18)

## 5XX DAVENTRY. 1,804.3 M. 187 Kc.

- 10.30 a.m. Time Signal, Greenwich; Weather Forecast
- 11.0 Time Signal, Big Ben. THE DAVENTRY QUARTET and HILDA EAGER (Mezzo-Soprano); RONALD CLIFF (Bass-Baritone); JOSEPHINE HIND (Violin); DOUGLAS MARCEL BOOTH FRAZIER (Piano)
- 1.0-2.0 S.B. from London
- 2.55 S.B. from London (4.0 Time Signal)
- 9.15 Shipping Forecast
- 9.20 S.B. from London (10.0 Time Signal)
- 11.0-12.0 DANCE MUSIC: JAY WHIDDEN'S MIDNIGHT FOLLIES DANCE BAND, from the Hotel Metropole

## 5IT BIRMINGHAM. 326.1 M. 920 Kc.

- 3.0 London Programme relayed from Daventry
- 3.45 PROGRAMME OF MUSIC from the Pump Rooms, Royal Leamington Spa. Musical Director, EDNA WILLOUGHBY
- 5.0 JESSIE BAYLISS ELLIOTT, 'Ceremonial Wreaths and Bouquets'
- 5.15 THE CHILDREN'S HOUR
- 6.0 PAUL RIMMER and his ORCHESTRA, relayed from Lozells Picture House  
Fox-trot, 'Always Some New Baby' .... Tracey  
Selection from 'The Beauty Prize' ..... Kern  
Entr'acte, 'La Paloma' ..... Yradier
- 6.25 London Programme relayed from Daventry
- 6.30 S.B. from London
- 8.0 'THE NE'ER-DO-WELLS' CONCERT PARTY  
Relayed from Jephson Gardens, Royal Leamington Spa  
The Artists taking part include:  
JOAN BEAUCHAMP, MADGE HAYDEN, IVAN GREY, H. E. BROUGHTON, ELSIE LEIGH, and SIDNEY RONALD
- 9.0-11.0 S.B. from London (9.15 Local Announcements)

## 6BM BOURNEMOUTH. 491.8 M. 610 Kc.

- 2.55 London Programme relayed from Daventry
- 4.0 TEA-TIME MUSIC from Beale's Restaurant, Old Christchurch Road. Directed by GILBERT STACEY
- 5.0 Miss L. F. RAMSEY, 'Children and the Sea'
- 5.15 THE CHILDREN'S HOUR
- 6.0 London Programme relayed from Daventry
- 6.30-11.0 S.B. from London (9.15 Local Announcements)

## 5WA CARDIFF. 353 M. 850 Kc.

- 12.30-1.30 LUNCH-TIME MUSIC from the Carlton Restaurant
- 3.0 BROADCAST TO SCHOOLS: Prof. W. M. TATTERSALL, 'Life on the Seashore—Some Shore Fishes'
- 3.20 ORCHESTRAL MUSIC  
H. C. BURGESS and his ORCHESTRA  
Relayed from the Rozel Bandstand, Madeira Cove, Weston-super-Mare
- 4.45 IPAN KYRLE FLETCHER, 'Modern Anglo-Cymric Authors—The Plays of Emyln Williams'
- 5.0 THE STATION ORCHESTRA  
Fantasia, 'Easter Chimes in Little Russia'  
Votichenko
- 5.15 THE CHILDREN'S HOUR: 'Beauty and the Beast,' a Play by Dorothy Coombes. The Orchestra

## 6.0 ORCHESTRA

- Fantasia, 'A Midsummer Night's Dream'  
Mendelssohn, arr. Finck
- Suite, 'Vive la Danse' ..... Finck
- 6.25 London Programme relayed from Daventry
- 6.30 S.B. from London
- 7.45 A SHORT RECITAL by VIVIEN LAMBELET (Soprano)  
Little Lady of My Heart M. Van Someren-Godfrey  
Cuckoo ..... Martin Shaw  
Faintheart ..... Vivien Lambelet  
Familiar Things ..... K. A. Wright  
The Tea Caddy; The Tall Clock; The Old Chair  
Lord Randal ..... arr. Cyril Scott



NELSON KEYS.

This evening at 7.45 Nelson Keys broadcasts again from London. Here is an impression by W. K. Haselden of the great little comedian whose humour never falters and whose style remains inimitable.

## 8.0 ORCHESTRAL MUSIC

- H. C. BURGESS and his ORCHESTRA  
Relayed from the Rozel Bandstand, Madeira Cove, Weston-super-Mare  
Characteristic March, 'The Call of the Khan'  
Burgess  
Fantasia, 'Songs from the Old Folks' .... Lake  
Fox-trots:  
Precious ..... Whiting  
Mamma's Gone Young ..... Woods  
Ballet Suite, 'Le Roi s'amuse' (The King's Diversion) ..... Delibes  
Overture, 'Cleopatra' ..... Mancinelli  
Selection from 'Queen High' ..... Youmans

9.0-11.0 S.B. from London (9.15 Local Announcements)

(Continued on page 92.)

# CHARACTERS from DICKENS



BILL SIKES.

Bill Sikes nerves Oliver for a great undertaking.

"Down with it," echoed Toby, "do you think I don't know what's good for you? Tell him to take it, Bill." "He had better," said Sikes, clapping his hand on his pocket.

Those who know what is good for them take Iron Jelloids without persuasion.

If you would have radiant health, an elastic step and well-braced nerves, you must have healthy blood. To improve and strengthen the blood take Iron Jelloids. In cases of Anæmia and Weakness, Nerve Strain, Overwork, Convalescence, etc., in Men, Women and Children, Iron Jelloids will be found a most valuable treatment. A ten days treatment (costing 1/3) will convince you. Everyone should take Iron Jelloids now and again—they are the great Blood Enrichers.

THE NURSING TIMES: "Iron Jelloids have won the approval of the Medical Profession, and are a real advance in Tonic medication."

THE HOSPITAL: "They deserve wide popularity."

# Iron Jelloids

For WOMEN ..... IRON JELLOIDS No. 2  
For CHILDREN ..... IRON JELLOIDS No. 1  
For MEN ..... IRON JELLOIDS No. 2A  
Ten days treatment 1/3. Five weeks treatment 3/-



# Monday's Programmes continued (July 18)

**2ZY MANCHESTER.** 384.6 M. 780 Kc.

3.0 ORCHESTRAL MUSIC from the Piccadilly Picture Theatre. Conducted by STANLEY C. MILLS

3.25 BROADCAST TO SCHOOLS: Mr. T. A. COWARD, 'Life Stories of Birds—VI, The Dunlin and Ringed Plover'

3.45 ORCHESTRAL MUSIC (Continued)

5.0 Mr. W. REDPATH-SCOTT: 'In the Footsteps of Borrow'

5.15 THE CHILDREN'S HOUR

6.0 Light Music by the STATION QUARTET

6.25 London Programme relayed from Daventry

6.30 S.B. from London

6.45 Light Music by the STATION QUARTET

7.0 S.B. from London

7.45 WISH WYNNE  
IN SOME OF HER FAMOUS CHARACTER STUDIES

8.0 A MILITARY BAND CONCERT  
THE ADAMSON MILITARY BAND, conducted by S. ARNOLD  
March, 'Preciosa' ..... Devery  
Overture to 'Marco Spada' ..... Auber  
Piccolo Solo, 'Souvenir of Liège' ..... Genin  
(Soloist, Bandsman THORNTON)  
Selection from 'No, No, Nanette' ..... Youmans  
Ballet Music from 'Romeo and Juliet' ..... Gounod  
Patrol, 'Gathering o' the Clans' ..... Williams

9.0-11.0 S.B. from London (9.15 Local Announcements)

**6KH HULL.** 294.1 M. 1,020 Kc.

11.0-1.0 Concert relayed from Daventry

2.55 London Programme relayed from Daventry

4.15 FIELD'S QUARTET, relayed from the New Restaurant, King Edward Street

5.0 Mr. J. REDWOOD ANDERSON: Poetry Readings from own works—III, 'Holderness'

5.15 THE CHILDREN'S HOUR

6.0 London Programme relayed from Daventry

6.30 S.B. from London

6.45 S.B. from Sheffield

7.0-11.0 S.B. from London (9.15 Local Announcements)

**2LS LEEDS-BRADFORD.** 277.8 M. & 252.1 M. 1,080 Kc. & 1,190 Kc.

2.55 London Programme relayed from Daventry

4.0 THE SCALA SYMPHONY ORCHESTRA, relayed from the Scala Theatre, Leeds

5.0 M. K. DODGSON: 'Fruit in Poetry'

5.15 THE CHILDREN'S HOUR: 'Lives of Great Men—Venerable Bede'

6.0 London Programme relayed from Daventry

6.30 S.B. from London

6.45 S.B. from Sheffield

7.0-11.0 S.B. from London (9.15 Local Announcements)

**6LV LIVERPOOL.** 297 M. 1,010 Kc.

11.30-12.30 Gramophone Records

4.0 J. W. SMART and his ORCHESTRA, from the Edinburgh Café Restaurant

5.0 Mr. DAVID WRAY: 'Instinct'

5.15 THE CHILDREN'S HOUR

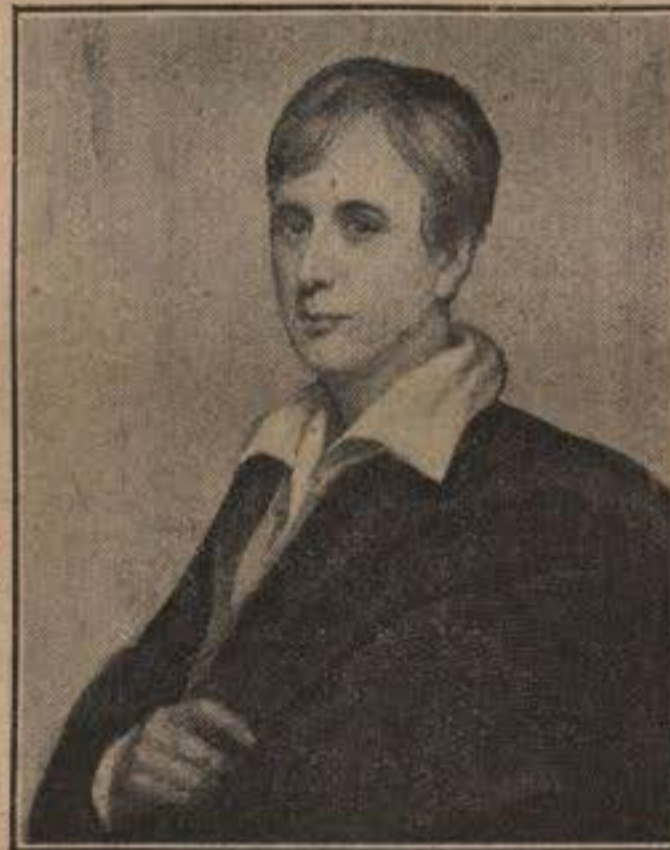
6.0 London Programme relayed from Daventry

6.30-11.0 S.B. from London (9.15 Local Announcements)

**5NG NOTTINGHAM.** 275.2 M. 1,090 Kc.

2.55 London Programme relayed from Daventry

4.45 MUSIC AND TALK: CONSTANCE HALL (Mezzo-Contralto). Miss K. HALFORD: 'The Country of the Loire'



From a painting by H. W. P. G. G.

GEORGE BORROW.

Author of those masterpieces of English prose 'Lavengro,' 'Romany Rye' and 'The Bible in Spain.' Mr. W. Redpath-Scott gives a talk from Manchester at 5 o'clock today with the title 'In the Footsteps of Borrow.'

5.15 THE CHILDREN'S HOUR

6.15 MABEL HODGKINSON (Pianoforte)

6.25 London Programme relayed from Daventry

6.30-11.0 S.B. from London (9.15 Local Announcements)

**5PY PLYMOUTH.** 400 M. 750 Kc.

12.0-1.0 Concert relayed from Daventry

2.55 London Programme relayed from Daventry

5.15 THE CHILDREN'S HOUR

6.0 JOHN HARDING (Baritone)

6.25 London Programme relayed from Daventry

6.30-11.0 S.B. from London (9.15 Local Announcements)

**6FL SHEFFIELD.** 272.7 M. 1,100 Kc.

11.30-12.30 Gramophone Records

4.15 ORCHESTRA relayed from the Grand Hotel

5.0 Col. W. E. RALEY, J.P., 'Young People, Then and Now'

5.15 THE CHILDREN'S HOUR: 'The Champions of Charlemagne'—V. Songs by Patience Gilman

6.0 PETRONIA: 'The Harvest of a Quiet Eye—Success in Life'

6.25 London Programme relayed from Daventry

6.30 S.B. from London

6.45 YORKSHIRE v. MIDDLESEX  
An Eye-Witness Account of the County Championship Match by Mr. F. R. STAINTON

7.0-11.0 S.B. from London (9.15 Local Announcements)

**6ST STOKE.** 294.1 M. 1,020 Kc.

11.0-1.0 Concert relayed from Daventry

2.55 London Programme relayed from Daventry

5.0 FLORENCE M. AUSTIN: 'Temples of Nature in Summer'

5.15 THE CHILDREN'S HOUR: 'Ramy' Story

6.0 London Programme relayed from Daventry

6.30-11.0 S.B. from London (9.15 Local Announcements)

**5SX SWANSEA.** 294.1 M. 1,020 Kc.

2.55 London Programme relayed from Daventry

5.15 THE CHILDREN'S HOUR

6.0 London Programme relayed from Daventry

6.30-11.0 S.B. from London (9.15 Local Announcements)

## Northern Programmes.

**5NO NEWCASTLE.** 312.5 M. 960 Kc.

11.30—New Gramophone Records. 12.0—Stella Rutherford (Soprano). 12.10—Harry Pelt (Cornet). 12.20—Stella Rutherford. 12.25-12.30—Harry Pelt. 2.55—London Programme relayed from Daventry. 4.0—Music from Coxon's New Gallery Restaurant. 5.0—London Programme relayed from Daventry. 5.15—Children's Hour. 6.0—Station Octet. 6.20—Radio Bulletin. 6.30—S.B. from London. 7.45—'A Mock Trial.' Presented by Members of the Station Staff. 8.15—Station Octet. 8.30—Mr. and Mrs. George Dodds. Folk Song Recital. 9.0-11.0—S.B. from London.

**5SC GLASGOW.** 405.4 M. 740 Kc.

3.45—London Programme relayed from Daventry. 5.0—Gertrude Murray. 'Attractive Dishes for the Hot Weather.' 5.15—Children's Hour. 5.58—Weather Forecast for Farmers. 6.0—Flora Blythman (Contralto)—Song Recital. 6.30—S.B. from London. 7.45—Scottish Programme. Charles McEachern: Pipe Music. Frank Philip (Baritone). Spence Malcolm (Violin). Anne Ballantine (Contralto). 8.17—A Humorous Interlude by Herbert Ewen. 8.27—Anne Ballantine. Spence Malcolm. Frank Philip. Charles McEachern: Pipe Music. 9.0-11.0—S.B. from London.

**2BD ABERDEEN.** 500 M. 570 Kc.

11.0-12.0—Gramophone Music. 2.55—London Programme relayed from Daventry. 3.45—Studio Concert. Station Octet. Gertrude Smith (Mezzo-Soprano). 5.0—Household Talk. 5.15—Children's Hour. 6.0—Lecture Recital by William Swainson, F.R.C.O.: Songs and Song Writers—Songs of Strauss. 6.30—S.B. from London. 8.0—Music of the Masque. The Station String Quintet. Amy Samuel (Soprano). 8.0-11.0—S.B. from London.

**2BE BELFAST.** 305.1 M. 990 Kc.

3.30—Gipsy. Station Orchestra. 4.0—Interlude. James Newel (Baritone). 4.12—Operatic. Orchestra. 4.32—Novelty. Fred Rogers (Pianoforte). 4.37—Station Dance Band. 5.0—London Programme relayed from Daventry. 5.15—Children's Hour. 6.0—London Programme relayed from Daventry. 6.30—S.B. from London. 7.45—'A Trip to the Isle of Man.' A Holiday Saga in two parts by H. Richard Hayward. Related to Dublin. 9.0-11.0—S.B. from London.

### THE RADIO TIMES.

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# PROGRAMMES for TUESDAY, July 19

## 2LO LONDON. 361.4 M. 830 Kc.

(1.0 Time Signal, Big Ben)

- 1.0-2.0 CORELLI WINDEATT'S BAND and JOAN KERR (Soprano)
- 2.45 Sir H. WALFORD DAVIES, 'Elementary Music'
- 3.20 THE OPENING OF GLADSTONE DOCKS, LIVERPOOL, by **H.M. THE KING**  
A Running Commentary relayed from GLADSTONE DOCKS  
S.B. from Liverpool  
(See Special Programme on page 95).
- 3.50 M. E. M. STÉPHAN, 'Elementary French'
- 4.20 WILLIAM HODGSON'S MARBLE ARCH PAVILION ORCHESTRA, from the Marble Arch Pavilion
- 5.0 Mr. RUPERT CROFT COOKE, 'Holidays at Home and Abroad'—VII, Portugal
- 5.15 THE CHILDREN'S HOUR: The Children's Hour is Positive: 1. That the Olof Sextet will play most acceptably (They always do!). 2. That the STAFF can write a Story. 3. That E. Le Breton Martin's "Positive Percy" will turn out to be "A Bit too Positive"
- 6.0 THE LONDON RADIO DANCE BAND, directed by SIDNEY FIRMAN
- 6.30 TIME SIGNAL, GREENWICH; WEATHER FORECAST, FIRST GENERAL NEWS BULLETIN
- 6.45 THE LONDON RADIO DANCE BAND (Continued)
- 7.0 Commander R. T. GOULD, 'Why Big Ben?'

**B**IG BEN (which, by the way, is, strictly speaking, not the name of the clock, but only of the great bell that is so familiar to listeners to the broadcast time signals) is one of the most remarkable clocks in the country. Its size is stupendous, and makes its almost perfect time-keeping all the greater a triumph of the clock-maker's art. Commander Gould is an expert on the subject, and his talk will be full of interesting information and unexpected facts.

- 7.15 THE FOUNDATIONS OF MUSIC  
The Sonatas of Beethoven
- 7.25 Prof. D'ARCY THOMPSON, 'Nature and her Limitations.' S.B. from Edinburgh

**T**HIS evening Professor D'Arcy Thompson reverts to the topic of the first three of this series of talks—the limitations that Nature appears to have imposed upon the form of different substances. The soap-bubble is the standard example of this, and he will tell how its mystery was unravelled by Plateau, the blind physicist of Ghent.

## 7.45 A LIGHT SYMPHONY CONCERT

ARTHUR CATTERALL (Violin); WALTER WIDDOP (Tenor); THE WIRELESS SYMPHONY ORCHESTRA (Leader: S. KNEALE KELLEY); Conducted by EDWARD CLARK

ORCHESTRA  
Overture to 'Oberon' ..... Weber

**L**ONDON heard *Oberon* under the Composer's direction a few weeks before his death at the age of thirty-nine. It is a fairy-story Opera in which Weber's gift for composing imaginative music, full of romantic and pictorial suggestion, rose to the heights of genius. In this fine Overture we hear all sorts of graphic ideas—the magic horn of Oberon, fairy music, and the more positive strains of human loves and triumphs.

WALTER WIDDOP (with Orchestra)  
Siegfried's Forging Songs ..... Wagner

**F**OR Siegfried, who was to have been the world's redeeming hero, his father's shattered sword, which is called 'Nothung' ('Needful') has been preserved. The youth has been brought up in the forest by a cunning dwarf, who has tried in vain to weld the pieces of the sword together, but the lad has snapped the blade as quickly as it was forged.

At last, Siegfried himself melts Nothung and forges it, singing exultantly as he tempers and hammers it. When the work is done, the sword is complete and strong again, and Siegfried, shouting in his joy, with one blow from it splits the anvil in twain.

ARTHUR CATTERALL (with Orchestra)  
Concerto ..... Dvorak

**T**HIS is Dvorak's only Violin Concerto. It is thoroughly typical of him in its charming tunefulness and breezy spirit. There are three Movements to the work, but there is no break between the First and Second.

To-night's Soloist, Arthur Catterall, is a Lancashire man, having been born in Preston. When he was a boy, Hallé discovered him. Richter, Hallé's successor in the conductorship of the Manchester Orchestra, took him to Bayreuth to play to the Wagner coterie there—a signal honour for an Englishman. Until very recently Mr. Catterall was leader of the Hallé Orchestra, and he is still leader of the well-known Catterall Quartet.

- 8.40 ORCHESTRA  
Good Friday Music ('Parsifal') ..... Wagner  
Forest Murmurs ('Siegfried') .....

## 9.0 WEATHER FORECAST, SECOND GENERAL NEWS BULLETIN; Local Announcements

## 9.20 Sir H. WALFORD DAVIES, 'Music and the Ordinary Listener'

## 9.40 SYMPHONY CONCERT (Continued)

ORCHESTRA  
Overture, 'Portsmouth Point' .... W. T. Walton

**W.** T. WALTON is a Lancashire Composer, born in 1902, whose String Quartet was chosen for performance at the Salzburg International Musical Festival a few years ago, and later received an award from the Carnegie Trust, which each year pays for the publication of a number of striking new works.

*Portsmouth Point* is described as 'After a print by Rowlandson, the caricaturist (1756-1827), whose drawings, humorous and broadly satirical, are well known.'

WALTER WIDDOP with Orchestra  
The Flower Song ('Carmen') ..... Bizet

ORCHESTRA  
Second Symphony ..... Borodin

**B**ORODIN (1834-1887), Doctor of Medicine and Professor of Chemistry, became one of the leading 'Nationalist' composers in nineteenth-century Russia. This powerful Symphony was completed in 1877. It is in four Movements. The FIRST is heroic and somewhat barbaric in style. The SECOND (Very fast) has persistent rhythms and plenty of gay orchestral colour. The THIRD is quiet and sombrely reflective, and the FOURTH (which follows without break) is a continuous flow of high spirits.

## 10.40-12.0 DANCE MUSIC: THE CECILIANS, from the Hotel Cecil

## 5XX DAVENTRY. 1,604.3 M. 157 Kc.

## 10.30 a.m. Time Signal, Greenwich; Weather Forecast

## 11.0 Time Signal, Big Ben. THE DAVENTRY QUARTET and ANNETTE BLACKWELL (Soprano); R. V. MACGREGOR (Baritone); PHYLLIS EMANUEL (Piano forte); FREDERICK CHESTER (Dialect Stories)

- 1.0-2.0 S.B. from London
- 2.45 S.B. from London
- 3.20 S.B. from Liverpool
- 3.50 S.B. from London (4.0 Time Signal)
- 7.25 S.B. from Edinburgh
- 7.45 S.B. from London
- 8.40 SPEECH AT THE GROCERS' BANQUET  
By Mr. J. C. GOFF, Chairman of Messrs. Crosse and Blackwell  
S.B. from Sheffield  
(See Sheffield Programme)

- 9.0 WEATHER FORECAST, NEWS
- 9.15 Shipping Forecast
- 9.20-12.0 S.B. from London (10.0 Time Signal)



PORTUGAL'S SECOND CITY.

At 5 p.m. today Mr. Croft Cooke speaks from London on holidays in Portugal. Above is a view of Oporto, showing the modern double roadway bridge in the foreground and in the background the ancient town.

Underwood Press



# Tuesday's Programmes continued (July 19)

## 5IT BIRMINGHAM. 326.1 M. 920 Kc.

- 2.45 London Programme relayed from Daventry
- 3.20 Liverpool Programme relayed from Daventry
- 3.50 CONCERT  
Relayed from LOZELLS PICTURE HOUSE.  
THE ORCHESTRA conducted by PAUL RIMMER.  
EDITH PADDOCK (Soprano), FRANK NEWMAN (Organ)
- 5.0 CAROL RING, 'The Last British Druid'
- 5.15 THE CHILDREN'S HOUR: Story told by Phyllis Richardson. Songs by Norah Tarrant (Contralto). 'Sea Treasures,' by Margaret Madeley
- 6.0 HAROLD TURLEY'S ORCHESTRA relayed from Prince's Café
- 6.30 S.B. from London
- 7.0 Miss MARGARET M. KENNEDY: 'Housekeeping since 1066—II, The Reformation to 1927'
- 7.15 S.B. from London
- 7.25 Prof. D'ARCY THOMPSON, 'Nature and her Limitations.' S.B. from Edinburgh
- 7.45 GLEES AND ORCHESTRAL MUSIC  
SWINDON (GREAT WESTERN RAILWAY) ACCOUNTS STAFF GLEEMEN  
The Mulligan Musketeers ..... Atkinson  
In Vocal Combat ..... arr. Buck  
Annie Laurie ..... arr. Cantor  
In this Hour of Softened Splendour .. Piusuti
- 8.0 PATTISON'S SALON ORCHESTRA directed by THOMAS JONES  
Relayed from Corporation Street Café Restaurant  
Overture to 'Mirella' ..... Gounod  
Selection from 'Catherine' arr. from Tchaikovsky  
Serenata ..... Toselli  
Meditation from 'Thais' ..... Massenet  
Fantasia on 'I Pagliacci' ..... Leoncavallo  
Valse ..... Berenska
- 8.45 THE GLEEMEN  
The Jolly Roger ..... Candish  
O Peaceful Night ..... German  
Italian Salad ..... Genee  
Evening ..... Abt
- 9.0-12.0 S.B. from London (9.15 Local Announcements)

## 6BM BOURNEMOUTH. 491.8 M. 610 Kc.

- 11.15-12.15 Music from Beale's Restaurant, Old Christchurch Road. Directed by GILBERT STACEY
- 2.45 London Programme relayed from Daventry
- 3.20 Liverpool Programme relayed from Daventry
- 3.50 London Programme relayed from Daventry

- 5.15 THE CHILDREN'S HOUR
- 6.0 ORCHESTRAL MUSIC from the Grand Super Cinema, Westbourne
- 6.30 S.B. from London
- 7.0 Sir RUSSELL BENCRAFT, Chairman of the Hampshire Cricket Club: 'Bournemouth Cricket Week'
- 7.15 S.B. from London
- 7.25 Prof. D'ARCY THOMPSON, 'Nature and her Limitations.' S.B. from Edinburgh
- 7.45 VARIETY PROGRAMME  
VERA ASHE and WALLACE CUNNINGHAM in Duologues  
ALVIN KEECH (Banjulele-Banjoist)  
RONALD T. BRICKELL (Syncopated Pianist)
- 8.40 WISH WYNNE  
IN SOME OF HER FAMOUS CHARACTER STUDIES
- 9.0-12.0 S.B. from London (9.15 Local Announcements)

## 5WA CARDIFF. 353 M. 850 Kc.

- 2.45 London Programme relayed from Daventry
- 3.20 Liverpool Programme relayed from Daventry
- 3.50 London Programme relayed from Daventry
- 4.45 Topical Talk
- 5.0 THE DANSANT relayed from the Carlton Restaurant
- 5.15 THE CHILDREN'S HOUR: Ray Kay will give a talk on 'Pets.' 'The Cockchafer and the Woolly Bear,' by Hugh Chesterman
- 6.0 London Programme relayed from Daventry
- 6.30 S.B. from London
- 7.0 W. J. T. COLLINS: 'Boys' Welfare Week'
- 7.15 S.B. from London
- 7.25 Prof. D'ARCY THOMPSON, 'Nature and her Limitations.' S.B. from Edinburgh
- 7.45 POPULAR PART SONGS AND GLEES  
THE STATION ORCHESTRA conducted by LEONARD BUSFIELD  
Suite, 'Jeux d'enfants' (Children's Games) .. Bizet  
THE BARRY GLEE SINGERS  
Come, Merry Comrades All ..... Becker  
Annie Laurie ..... arr. P. Jackman  
Honey, I want's yer now ..... Collin Coe  
ORCHESTRA  
Two Dances ..... Ganne  
Egyptian; Persian  
THE GLEE SINGERS  
King Death ..... J. M. Morris  
When Evening's Twilight ..... Hatton  
Sally in Our Alley ..... arr. Elliott Button

- ORCHESTRA  
Overture to 'Poet and Peasant' ..... Suppé
- SINGERS  
Y Deryn Pur ..... E. T. Davies  
I've gwine back to Dixie .. arr. Percy Fletcher  
Slumber Song ..... Lohr
- ORCHESTRA  
Suite, 'Alsatian Scenes' ..... Massenet
- 9.0 S.B. from London (9.15 Local Announcements)
- 9.40 PIANOFORTE AND VOCAL RECITAL  
GORDON BRYAN (Pianoforte) and DAVID BRYNLEY (Tenor)  
GORDON BRYAN  
Sonata, No. 28, in B Minor ..... Haydn  
Allegro moderato; Minuet; Presto  
DAVID BRYNLEY  
Negro Spirituals ..... arr. Laurence Brown  
Sometimes I feel like a motherless chil';  
I know the Lord has laid His hands on me;  
Nobody knows de trouble I've seen; Every  
time I feel de Spirit.  
GORDON BRYAN  
Gipsy Novellette ..... Poldini  
DAVID BRYNLEY  
Balulalow ..... Warlock  
The Leprechaun .. Old Irish, arr. Wyatt Parjeter  
Down by the Salley Gardens  
Irish Air, arr. Herbert Hughes  
Trottin' to the Fair ..... Stanford  
GORDON BRYAN  
Histoires (Stories) ..... Ibert  
DAVID BRYNLEY  
I hear a piper piping ..... } Norman Peterkin  
The Fiddler ..... }  
The Night will never stay ..... } Gordon Bryan  
The Persian Coat ..... }  
GORDON BRYAN  
At Midnight ..... }  
No. 5 of 'Ruralia Hungarica' ..... } Dohnanyi  
Third Rhapsody ..... }  
10.40-12.0 S.B. from London (9.15 Local Announcements)

## 2ZY MANCHESTER. 384.6 M. 780 Kc.

- 2.45 London Programme relayed from Daventry
- 3.20 S.B. from Liverpool
- 3.50 London Programme relayed from Daventry
- 4.20 ORCHESTRAL MUSIC  
by the GOLF HOTEL ORCHESTRA, Grange-over-Sands, relayed from the Golf Hotel. (For Programme see under Leeds)

(Continued on page 96.)

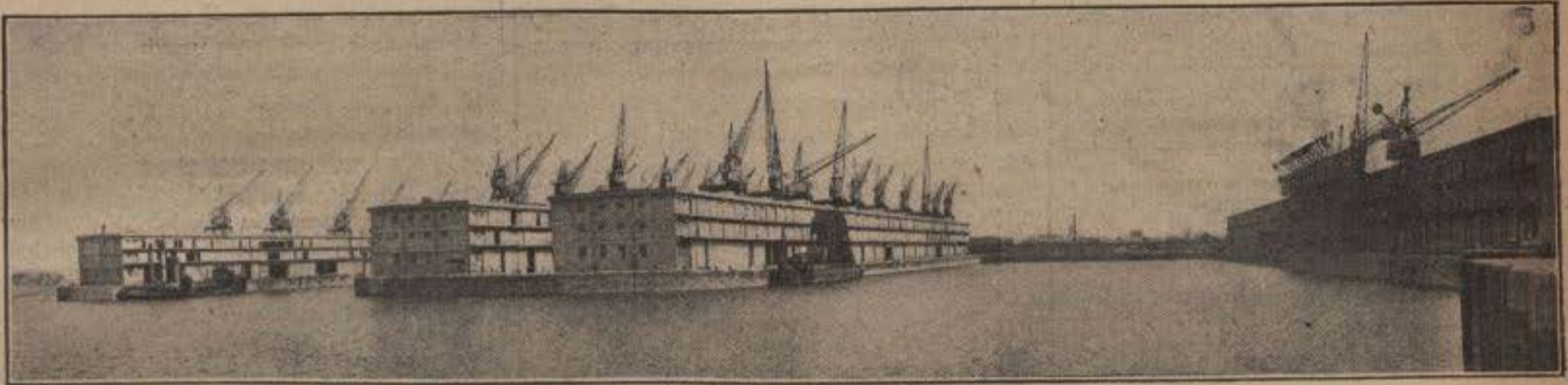


RAILWAY GLEEMEN AT BIRMINGHAM.

The Swindon (Great Western Railway) Accounts Staff Gleemen, seen in the above group, are to entertain Birmingham listeners this evening with two groups of songs—the first at 7.45 and the second at 8.45.



# Today's Royal Visit to Liverpool. (July 19.)



LIVERPOOL'S MAMMOTH NEW DOCKS.

The opening of the new Gladstone Docks at Liverpool by H.M. the King this afternoon will start a new era of progress for Lancashire's great progressive port. Already Liverpool has seven miles of docks and thirty-seven miles of quay space, but the Gladstone Dock scheme will give it the largest docks in the world, with accommodation for bigger vessels than have yet been designed. The King's speech when he opens the new docks will be broadcast this afternoon, and listeners will also hear community singing and a commentary on the proceedings by Colonel T. H. Hawkins.

## The New Docks.



Col. HAWKINS.

THE new Gladstone Docks, which have been constructed at the north end of the Liverpool Estate, are being opened today by Their Majesties the King and Queen. They are the greatest and best equipped docks in the

world, and consist of a Vestibule Dock, two Branch Docks and the Gladstone Graving Dock, which was opened in 1913.

The river entrance to the new Dock system is one of the features of the scheme. This entrance has been constructed with a Lock 1,070ft. long by 130ft. wide, and a depth on the sill of 48ft. 4in. at high water of ordinary spring tides.

The advantages to be derived from this great Lock will be appreciated when it is explained that the largest vessels afloat or even contemplated at the present time will be able to pass through at high tide, and, except at approximately 'dead low' water of exceptional spring tides, it is possible to lock in vessels drawing 28ft. of water at any time of the day or night, which is remarkable in a river like the Mersey where the tidal range amounts to 30ft.

The Lock is provided with three pairs of steel gates, placed at each end and middle of the Lock, the centre pair being provided so that the full length of the Lock can be divided into two sections in order to economize the loss of water when locking in small

(Continued in column 3.)



Mr. R. D. HOLT.



H.M. THE KING.

Liverpool and all British Stations

3.20-3.50

THE OPENING OF THE  
GLADSTONE DOCKS

by

H.M. THE KING

A Running Commentary  
by Col. T. H. HAWKINS, C.M.G.  
Relayed from the Gladstone Docks

The ceremony will take place as follows—

The ROYAL PARTY disembark

THE KING inspects the Guard of Honour provided by the Royal Naval Reserve

HIS MAJESTY proceeds to the dais, and two verses of the National Anthem will be sung

Mr. R. D. HOLT, Chairman of the Board, will read an address to HIS MAJESTY from the Mersey Docks and Harbour Board

HIS MAJESTY will read his reply and declare the Docks open

Fanfare of Trumpets

THE CHOIR will sing 'All People that on Earth do dwell'

Prayers by the BISHOP OF LIVERPOOL  
Benediction

Presentation of Officials to THE KING

THEIR MAJESTIES leave the Docks

Two 21-Gun Salutes will be fired by the Royal Artillery in the course of the ceremony

(Continued from column 1.)

vessels; also to afford an additional safeguard should either of the other two pairs be temporarily out of commission.

These Docks add another three miles of quays to the Port of Liverpool, and at the lowest neap tides there will be a depth of 42ft. of water in them. The actual lengths of the two Branch Docks are:—

No. 1 Branch ... 1,420ft.

No. 2 Branch ... 1,285ft.

while each is 400ft. wide, with the quays 67ft. above the bottom of the Docks. The shed on the South side of No. 1 Branch Dock is 150ft. wide, while those on the North side of that Dock and both sides of No. 2 Branch Dock are each 100ft. wide. The total area covered by the four sheds is 13½ acres, but as they are all treble-storey sheds with flat roofs which will be available for cargo, the total floor area provided for dealing with cargo is 55 acres

All these sheds are equipped with electrically driven cranes capable of dealing with lifts of 1½ to 3 tons in weight and having an outreach sufficient to plumb the hatchways of the widest vessels, and can deliver goods to or from any floor or the flat roofs of the sheds.

A sum of £7,500,000 has been spent on the work in order to provide Liverpool with docking accommodation for the largest vessels that have yet been constructed and to provide it in such a way that it can be reached by vessels entering the Mersey in all weathers on every tide. The Gladstone Dock with all the advantages it offers will add further to the greatness of the Port of Liverpool.



The BISHOP OF LIVERPOOL.



# Tuesday's Programmes continued (July 19)

(Continued from page 94.)

- 5.0 WALTER WRIGHT (Baritone)
- 5.15 THE CHILDREN'S HOUR
- 6.0 THE MAJESTIC 'CELEBRITY' ORCHESTRA, from the Hotel Majestic, St. Anne's-on-Sea. Musical Director, GERALD W. BRIGHT
- 6.30 S.B. from London
- 6.45 THE MAJESTIC 'CELEBRITY' ORCHESTRA (Continued)
- 7.0 Major WILLIAM CROSS, 'Wandering in Normandy'
- 7.15 S.B. from London
- 7.25 Prof. D'ARCY THOMPSON, 'Nature and her Limitations.' S.B. from Edinburgh
- 7.45 THE EVE OF THE ARMADA  
THE STATION ORCHESTRA  
Overture, 'Plymouth Hoe' ..... Ansell  
STANLEY R. MAHER and his CREW  
Songs of the Sea:  
Drake's Drum ..... Stanford  
Devon, O Devon, in wind and rain ..... Wood  
To the Virginian Voyage ..... Slater  
A Ballad to Queen Elizabeth of the Spanish Armada ..... Slater  
'1588'  
A Play by WALTER PEARCE  
Cast (in order of speaking):—  
Roger Wenlake, Esq., of Frampton-cum-Biddlecombe ..... W. E. DICKMAN  
William Moyle (Landlord of the Wyvern Inn) ..... E. H. BRIDGESTOCK  
Dorothy de Solda ..... HYLDA METCALF  
Don Manuel de Solda Valenta (Dorothy's Cousin) ..... HAROLD CLUFF  
Luigi Parolla (His Secretary) .. LEO CHANNING  
Time: The night of July 19, 1588  
THE Scene is laid in the dining-room of the Wyvern Inn. Over the fireplace hangs a large portrait of a Spanish grandee. Roger Wenlake, having just finished a hearty meal, is seated in a deep armchair, his feet resting on the table. He begins to sing, pausing awhile to refill his tankard of ale.  
ORCHESTRA  
Britannia Overture ..... Mackenzie  
STANLEY MAHER and his CREW  
Merchant Adventurers:  
Sailing at Dawn ..... Stanford  
The Song of the Sou'-Wester ..... Stanford  
Farewell ..... Stanford
- 9.0 S.B. from London (9.15 Local Announcements)
- 9.40 A STUDIO CONCERT  
THE STATION ORCHESTRA  
Overture to 'Pique Dame' ('The Queen of Spades') ..... Suppé  
TONI FARRELL (Pianist Composer)  
Syncopated Pianoforte Solo, 'Charleston Sue'  
Songs:  
'Dear Little Ship' ..... Farrell  
'My Dear Madeira' ..... Farrell  
Special Arrangement of the 'Scotch Medley' with Orchestra ..... Debroy Somers  
ORCHESTRA  
Whispering of the Flowers ..... Blon  
The Whistler and his Dog ..... Pryor  
TONI FARRELL  
Songs by Alison Travers:  
The Windmill  
Cinnamon Gardens  
Hurry up, April  
Pianoforte Solo, 'The Merry-makers' .. Travers  
ORCHESTRA  
Selection from 'The Prodigal Son' .... Wormser
- 10.40-12.0 S.B. from London

- 6KH HULL 294.1 M. 1,020 Kc.
- 2.45 London Programme relayed from Daventry
- 3.20 Liverpool Programme relayed from Daventry
- 3.50 London Programme relayed from Daventry
- 4.20 FIELD'S QUARTET relayed from the New Restaurant, King Edward Street
- 5.15 THE CHILDREN'S HOUR
- 6.0 London Programme relayed from Daventry
- 6.30 S.B. from London
- 7.0 Principal A. E. MORGAN: 'Modern English—Drama—IV, Bernard Shaw'—Part II
- 7.15 S.B. from London
- 7.25 S.B. from Edinburgh
- 7.45-12.0 S.B. from London (9.15 Local Announcements)

- 2LS LEEDS-BRADFORD. 277.8 M. & 252.1 M. 1,080 Kc. & 1,190 Kc.
- 2.45 London Programme relayed from Daventry
- 3.20 S.B. from Liverpool
- 3.50 London Programme relayed from Daventry
- 4.20 ORCHESTRAL MUSIC  
by THE GOLF HOTEL ORCHESTRA, Grange-over-Sands. S.B. from Manchester  
Fox-trot, 'I wouldn't fool a little girl like you' C. Cansad  
Fox-Trot, 'Ain't She Sweet?' ..... Milton Ager  
Xylophone Solo, 'Liebesfreud' (Joy of Love) Kreisler  
Soloist: C. ANTLEY  
Valse, 'In a little Spanish town' ..... M. Wayne  
Charleston Blues, 'The Birth of the Blues' R. Henderson  
Pot-Pourri, 'Melodious Memories' Hermann Finck  
Fox-trot, 'Crazy Words, Crazy Tune' Milton Ager  
Fox-trot, 'Do the Black Bottom with me' G. W. Meyer
- 5.0 London Programme relayed from Daventry

'ON TOUR' THIS WEEK.

THIS week's 'tourist' is Miss Wish Wynne, one of the cleverest character actresses on our stage. Miss Wynne has been acting ever since she was twelve, when she appeared in *Dick Whittington* at Drury Lane. Since then, she has played many 'legitimate' parts; but she first really became famous when she adopted the



Miss WISH WYNNE.

variety profession in 1910. Then her success as a singer of character songs was instantaneous. As a broadcaster, Miss Wynne has added to her laurels, and listeners this week should make a note of when she visits their station. She will be at Manchester on Monday; Bournemouth on Tuesday; Birmingham on Wednesday; Belfast on Thursday; Swansea on Friday; and Glasgow on Saturday.

- 5.15 THE CHILDREN'S HOUR: On a country excursion when we meet old friends
- 6.0 London Programme relayed from Daventry
- 6.30 S.E. from London
- 7.25 S.B. from Edinburgh
- 7.45 EVENING CONCERT  
CECIL MOON'S ORCHESTRA  
Overture to 'Ascanio in Alba' ..... Mozart  
Ballet Music from 'Prometheus' ..... Beethoven  
HERBERT THORPE (Tenor)  
Selected Songs  
ORCHESTRA  
Excerpts from 'Eugene Onegin' ... Tchaikovsky  
HARRY BRINDLE (Bass)  
Ballad, 'The Upas Tree' ..... Cecil Moon  
ORCHESTRA  
Overture, 'The Mandarin's Son' ..... Cui  
HERBERT THORPE and HARRY BRINDLE (Duets)  
Selected  
ORCHESTRA  
Bridal Dance (Feramors) ..... Rubinstein
- 9.0-12.0 S.B. from London (9.15 Local Announcements)

- 6LV LIVERPOOL 297 M. 1,010 Kc.
- 2.50-3.50 app. THE OPENING of THE GLADSTONE DOCKS by HIS MAJESTY THE KING  
Introductory Remarks by Col. T. H. HAWKINS, C.M.G.  
(From 3.20 onwards the Ceremony will be relayed to all Stations)  
(For Full Details see Special Programme on page 95.)
- 4.0 THE STATION PIANOFORTE QUARTET
- 5.0 London Programme relayed from Daventry
- 5.15 THE CHILDREN'S HOUR
- 6.0 London Programme relayed from Daventry
- 6.30 S.B. from London
- 7.25 S.B. from Edinburgh
- 7.45-12.0 S.B. from London (9.15 Local Announcements)

- 5NG NOTTINGHAM. 275.2 M. 1,090 Kc.
- 11.30-12.30 Concert relayed from Daventry
- 2.45 London Programme relayed from Daventry
- 3.20 Liverpool Programme relayed from Daventry
- 3.50 London Programme relayed from Daventry
- 5.15 THE CHILDREN'S HOUR
- 6.15 MABEL HODGKINSON (Pianoforte)
- 6.30 S.B. from London
- 7.0 Mr. E. H. SAAYMAN: 'The Congo Caves of South Africa'
- 7.15 S.B. from London
- 7.25 S.B. from Edinburgh
- 7.45-12.0 S.B. from London (9.15 Local Announcements)
- 5PY PLYMOUTH. 400 M. 750 Kc.
- 12.0-1.0 Concert relayed from Daventry
- 2.45 London Programme relayed from Daventry
- 3.20 Liverpool Programme relayed from Daventry
- 3.50 London Programme relayed from Daventry
- 5.15 THE CHILDREN'S HOUR



## Tuesday's Programmes cont'd (July 19)

- 6.0 MARJORIE DAVY and FRED A VOKE (Piano-forte Duettists)
- 6.30 S.B. from London
- 7.0 Miss MURIEL STONE: 'Some Pleasures of Yachting'
- 7.15 S.B. from London
- 7.25 S.B. from Edinburgh
- 7.45-12.0 S.B. from London (9.10 Local Announcements)

**6FL SHEFFIELD.** 272.7 M. 1,100 Kc.

- 2.45 London Programme relayed from Daventry
- 3.20 S.B. from Liverpool
- 3.50 London Programme relayed from Daventry
- 4.20 S.B. from Manchester. (For programme see under Leeds)
- 5.0 London Programme relayed from Daventry
- 5.15 THE CHILDREN'S HOUR
- 6.0 Musical Interlude
- 6.30 S.B. from London
- 7.0 Mr. F. LINCOLN RALPHS: 'Amateur Photographers—II, Lenses, Plates and Films'
- 7.15 S.B. from London
- 7.25 S.B. from Edinburgh
- 7.45 S.B. from London
- 8.40 SPEECH AT THE GROCERS' BANQUET by Mr. J. C. GOFF, Chairman of Messrs. Crosse and Blackwell  
At the Conference of Grocers and Provision Merchants of the United Kingdom  
Relayed from the Cutler's Hall, Sheffield  
Relayed to Daventry

9.0 S.B. from London (9.15 Local Announcements)

9.40 A SHORT RECITAL OF MAORI SONGS. ERNEST MCKINLAY (Tenor)

- Waiata Poi..... Alfred Hill
- Pokarekare..... arr. McKinlay
- Whaka Ariki.....
- Home Little Maori..... } A. Hill
- He Waiata Aroha.....
- Waiata Maori.....

9.55 THE MUSIC OF CEYLON AND INDIA  
A Lecture Recital by H. H. SALDIN, introducing examples of Native Singhalee and Hindustan Music

10.25 Songs and Tales from the Hebrides by CEDAR PAUL

10.40-12.0 S.B. from London (9.15 Local Announcements)

**6ST STOKE.** 294.1 M. 1,020 Kc.

- 11.0-1.0 Concert relayed from Daventry
- 2.45 London Programme relayed from Daventry
- 3.20 Liverpool Programme relayed from Daventry
- 3.50 London Programme relayed from Daventry
- 5.15 THE CHILDREN'S HOUR
- 6.0 LEON FORRESTER (Pianoforte)  
Impromptu in A Flat..... Schubert  
Ballet Music from 'Rosamunde'..... Schubert, arr. Poushnoff  
Bacchante..... Rachmaninoff

The Pianos in use in the various stations of the British Broadcasting Corporation are by CHAPPELL and WEBER.

- The Lark..... Glinka, arr. Balakirev
- Dance of Olaf..... Pich-Mungiapalli
- Tango..... Albeniz, arr. Godowski
- Tarantella, 'Venice and Naples'..... Liszt

6.30 S.B. from London

7.25 S.B. from Edinburgh

7.45-12.0 S.B. from London (9.15 Local Announcements)

**5SX SWANSEA.** 294.1 M. 1,020 Kc.

- 11.30-12.30 Gramophone Records
- 2.45 London Programme relayed from Daventry
- 3.20 Liverpool Programme relayed from Daventry
- 3.50 London Programme relayed from Daventry
- 5.15 THE CHILDREN'S HOUR: Songs and Stories by Lillian Morgan
- 6.0 AN ORGAN RECITAL  
Relayed from ST. MARY'S PARISH CHURCH  
Organist: A. CYRIL BAYHAM  
WAGNER (1813-1883)  
Prelude from 'Lohengrin'  
Prize Song from 'The Mastersingers'  
Bridal March from 'Lohengrin'  
Pilgrims' Chorus..... } from 'Tannhäuser'  
To the Evening Star..... }  
March.....

6.30 S.B. from London

7.0 Mr. W. H. JONES: 'Quaint and Curious Features of Gower'

7.15 S.B. from London

7.25 S.B. from Edinburgh

7.45 S.B. from Cardiff

9.0-12.0 S.B. from London (9.15 Local Announcements)

### Northern Programmes.

**5NO NEWCASTLE.** 312.5 M. 960 Kc.

- 2.45:—London. 3.20:—Liverpool Programme, relayed from Daventry. 3.50:—London. 4.20:—Organ Recital by Mr. Frank Matthews, relayed from the Havelock Picture House, Sunderland. 5.0:—London. 5.15:—Children's Hour. 6.0:—Frank Atkins (Tenor), Station Octet. 6.30:—S.B. from London. 7.0:—Mr. Thomas Catter: 'Fact and Fancy—III, Trifles.' 7.15:—London. 7.25:—Edinburgh. 7.45:—Reading from Works of W. M. Thackeray. 8.0:—Concert by the Municipal Orchestra, Directed by Frank Gomez, relayed from the Spa, Whitby. 8.30:—Brevities, Olive Zolva; Shepherd Munn; George Truscott. 9.0:—London. 9.40:—The Chester-le-Street Co-Operative Male Voice Prize Choir. Bernard Beers ('Collo'). 10.40:—Percy Bush's Aolian Band, relayed from the Oxford Galleries. 11.15-12.0:—London.

**5SC GLASGOW.** 405.4 M. 740 Kc.

- 11.30-12.30:—Gramophone Records. 3.20:—Liverpool Programme relayed from Daventry. 3.50:—Jean Boes (Contralto): Song Recital. 4.20:—London. 5.0:—Edith Smith, 'Holiday Reading—Some Old Favourites.' 5.15:—Children's Hour. 5.58:—Weather Forecast for Farmers. 6.0:—Musical Interlude. 6.30:—S.B. from London. 7.0:—Miss M. E. M. Donaldson, 'With St. Columba in Scotland.' 7.15:—London. 7.25:—Edinburgh. 7.45-12.0:—London.

**2BD ABERDEEN.** 500 M. 600 Kc.

- 2.45:—London. 3.20:—Liverpool Programme relayed from Daventry. 3.50:—Studio Concert, Station Octet. 4.0:—Fishing News Bulletin. 4.5:—Octet, Marion Mansbridge (Contralto). 5.0:—Miss Mina MacDonald, 'Glimpses of Rumania—I.' 5.15:—Children's Hour. 6.0:—Station Octet. 6.25:—Fishing News Bulletin. 6.30:—S.B. from London. 7.0:—Glasgow. 7.15:—London. 7.25:—Edinburgh. 7.45:—Ballads and Ballad Writers, Station Octet. May Hyth (Soprano). Frank Gordon (Baritone). 9.0-12.0:—S.B. from London (9.15 Local Announcements).

**2BE BELFAST.** 306.1 M. 980 Kc.

- 11.0-1.0:—Concert relayed from Daventry. 3.20:—Liverpool Programme relayed from Daventry. 3.50:—'Old Wine in New Bottles.' The Station Orchestra. Rex Knights (Contralto). 5.0:—Lagdon. 5.15:—Children's Hour. 6.0:—London. 6.30:—S.B. from London. 7.25:—Edinburgh. 7.45:—Symphony Concert. The Augmented Station Orchestra (Cellist: Reginald Dobson). Norman Allin (Bass). 9.0:—London. 9.40:—Symphony Concert (continued). 10.40-12.0:—London.

# Dr. Cassell's Tablets Nourish the Nerves

That's why they are prescribed for Neurasthenia, Neuritis, Head Pains, etc. From all Chemists, 1/3 & 3/-

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A clear and youthful skin can be yours by the consistent use of Elfrida Skin Cream. It gives you an instant appearance of freshness and keeps the skin smooth



3d. & 1/3 from all chemists



# PROGRAMMES for WEDNESDAY, July 20

**2LO LONDON.** 361.4 M. 830 Kc.

(1.0 Time Signal, Big Ben)

- 1.0-2.0 CAMILLE COUTURER'S ORCHESTRA from Restaurant Frascati
- 2.55 Reading: 'David Copperfield' (Dickens)
- 3.0 Mr. AUBREY DE SELINCOURT, 'Three Plays of Shakespeare—Revision and Examination'
- 3.45 Mrs. DUGDALE, 'Village Life in Other Lands—Palestine'

THIS is another of the series of talks, arranged in collaboration with the Women's Institutes, which are describing the rural life of countries many of which are less hopelessly urbanized than our own. At present some very interesting experiments in village life are proceeding in Palestine, where Jews, many of them both in the slums of European cities, are starting life afresh on the land in the home of their fathers.

- 4.0 THE DAVENTRY QUARTET. LILY ZACHNER (Soprano). EDA KERSEY (Violin)
- 5.15 THE CHILDREN'S HOUR: Piano Solos by Dorothy Howell. 'Almost a Wild Catastrophe' (H. Mortimer Batten), told by 'Mac.' 'Memories of my Boyhood's Cricket,' by P. F. Warner
- 6.0 ORGAN RECITAL by REGINALD FOOTE, relayed from the New Gallery Kinema
- 6.20 The Week's Work in the Garden, by the Royal Horticultural Society
- 6.30 TIME SIGNAL, GREENWICH; WEATHER FORECAST, FIRST GENERAL NEWS BULLETIN
- 6.45 ORGAN RECITAL by REGINALD FOOTE (Continued)

7.0 The Right Hon. the MARQUESS OF NORTHAMPTON: 'The Progress of the Town Garden.'

THE MARQUESS OF NORTHAMPTON is Vice-President of the London Gardens Guild. Listeners may like to know that the entries for this year's competition number over 12,000. In his talk this evening the Marquess of Northampton, who is one of this year's judges, will give particulars of an exhibition which will be held in the autumn.

- 7.15 THE FOUNDATIONS OF MUSIC  
The Sonatas of Beethoven
- 7.25 Dr. W. A. POTTS, 'Development of Mind and Character—The Problem Child.' S.B. from Edinburgh

THIS talk concludes the first half of the series on 'The Development of Mind and Character,' in which three distinguished psychologists, Professor Burt, Dr. Crichton-Miller and Dr. Potts, have dealt with 'the child.' Next session they will continue by considering the psychological problems of the adolescent.

7.45 **THE CASANO OCTET**  
KEITH FALKNER (Baritone)

THE OCTET  
Waltz from the 'Rose Cavalier' ..... Strauss  
Tenth Slavonic Dance ..... }  
First Waltz (by request) ..... } Deorak

KEITH FALKNER  
The Roadside Fire ..... Vaughan Williams  
The Galliass ..... Norman Peterkin  
King Arthur ..... arr. Harold Sykes

THE OCTET  
Selection from 'La Tosca' ..... Puccini

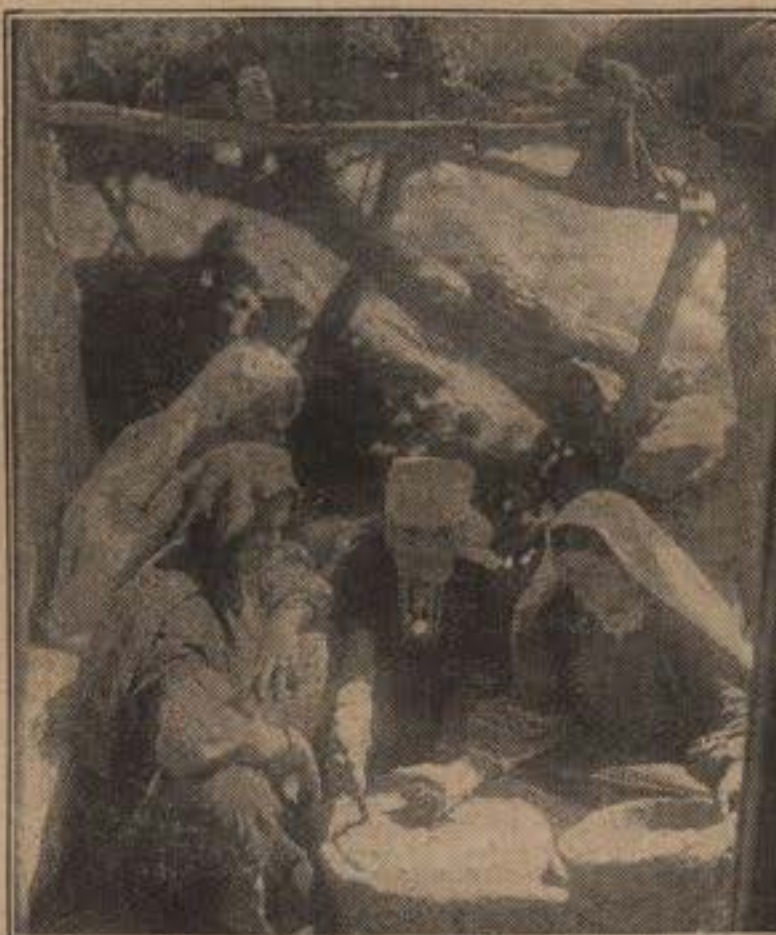
KEITH FALKNER  
Why so pale and wan, fond lover? .... } Parry  
She is my love ..... }  
Come, landlord, fill the flowing bowl. Traditional

THE OCTET  
Reverie ..... }  
First and Second Arabesque ..... } Debussy  
Golliwog's Cakewalk ..... }

8.45 A 'REQUEST' CHOPIN PROGRAMME  
by EDWARD ISAACS  
Preludes in C, B Flat and G  
Waltz in C Sharp Minor  
Polonaise in C Sharp Minor  
(Picture on page 100.)

9.0 WEATHER FORECAST, SECOND GENERAL NEWS BULLETIN; Local Announcements

9.20 A DEBATE  
'THAT OPERA IS ABSURD'  
between  
Mr. OSBERT SITWELL  
and  
Mr. BASIL MAINE



THE UNCHANGING EAST.

In the outskirts of Jerusalem you may still see women grinding corn in the primitive fashion and with the primitive machinery which has come down to them through the centuries. This afternoon Mrs. Dugdale speaks on rural life in Palestine in the interesting 'Village Life in Other Lands' series of talks. [London, 3.45.]

SIR LANDON RONALD  
in the Chair

Relayed from the Fyvie Hall, The Polytechnic, Regent Street

TO the unmusical, opera is merely a gigantic joke, a senseless mystery that can never be explained. Even amongst musicians one occasionally hears voices raised in doubt—doubt as to whether opera is really a true medium for art, whether these operas that cannot be overlooked are any more than successful *tours de force*.

Mr. Osbert Sitwell is a prominent member of a family (at times one feels almost inclined to call them a faction) noted for their pronounced and original views, and readers of his books will know how competent he is to keep up an end in any discussion on aesthetics. Mr. Basil Maine is the music critic of *The Spectator*, and a frequent broadcaster, and Sir Landon Ronald, the chairman, is amongst the most distinguished musicians in the country, but though he is conductor of the Royal Albert Hall Orchestra, he has had no direct connection with opera for some considerable time, and his presidency will therefore be untainted by any personal feeling on that account.

10.20-11.0 THREE TWELVE MINUTES  
THE RAMBLERS (Syncopated Harmony)  
IVY ST. HELIER (Impersonations)  
CLAPHAM AND DWYER (Entertainers)

**5XX DAVENTRY.** 1604.3 M. 187 Kc.

- 10.30 a.m. Time Signal, Greenwich; Weather Forecast
- 11.0 Time Signal, Big Ben. LIGHT CLASSICAL CONCERT. THE DAVENTRY QUARTET, with Viola. AMY CARTER (Contralto). PERCY MANCHESTER (Tenor). MIRIAM ANGLIN (Violoncello). CONSTANCE JENKINS (Pianoforte)
- 1.0-2.0 S.B. from London
- 2.55 S.B. from London (4.0 Time Signal)
- 7.25 Dr. W. A. POTTS: 'Development of Mind and Character—The Problem Child.' S.B. from Edinburgh
- 7.45 S.B. from London
- 9.15 Shipping Forecast
- 9.20 S.B. from London (10.0 Time Signal)
- 11.0-12.0 DANCE MUSIC: DEBROY SOMERS' CRO'S CLUB BAND from Cro's Club

**5IT BIRMINGHAM.** 326.1 M. 920 Kc.

- 3.0 London Programme relayed from Daventry
- 4.0 THE TOOKEY PIANOFORTE TRIO: FREDERICK TOOKEY (Pianoforte), ELSA TOOKEY (Violoncello), MURIEL TOOKEY (Violin)
- ELSA TOOKEY  
Novellettes ..... Gaile
- CARRIE JAMES (Contralto)  
La Cloche (The Bell) ..... Saint-Saens  
'Twas April ..... Nevin
- MURIEL TOOKEY  
Romance ..... Svendsen  
Minuet ..... Max Mossel
- AGNES SMAIL (Songs at the Piano)  
Shadow March ..... Del Riego  
The Good Little Girl ..... Gay
- TRIO  
Romance ..... Marschner
- CARRIE JAMES  
The Soldier's Wife ..... Rachmaninov  
O that it were so ..... Frank Bridge
- ELSA TOOKEY  
Liebestraum (Dream of Love) ..... Liszt  
Hungarian Rhapsody ..... Popper
- AGNES SMAIL  
Little Snoozy Coon ..... Coates  
Can't Remember ..... Goatley

TRIO  
Norwegian Dances ..... Grieg  
Two Miniatures ..... Bridge

- 5.15 THE CHILDREN'S HOUR
- 6.0 PAUL RIMMER and his ORCHESTRA, relayed from Lozells Picture House  
March, 'The Great Little Army' ..... Alford  
Selection from 'Stop Flirting' ..... Gershwin  
Fox-trot, 'In My Baby's Eyes' ..... Donaldson
- 6.20 London Programme relayed from Daventry
- 6.30 S.B. from London
- 7.0 Mr. P. H. HARDIDGE (President, Birmingham Association of Swimming Clubs), 'Swimming as a Recreation'
- 7.15 S.B. from London
- 7.25 Dr. W. A. POTTS, 'Development of Mind and Character—The Problem Child.' S.B. from Edinburgh
- 7.45 S.B. from London
- 8.45 WISH WYNNE  
IN SOME OF HER FAMOUS CHARACTER STUDIES
- 9.0-11.0 S.B. from London (9.15 Local Announcements)



# Wednesday's Programmes continued (July 20)

## 6BM BOURNEMOUTH. 491.8 M. 610 Kc.

- 2.55 London Programme relayed from Daventry
- 4.0 TEA-TIME MUSIC from Beale's Restaurant, Old Christchurch Road. Directed by GILBERT STACY
- 5.15 THE CHILDREN'S HOUR
- 6.0 London Programme relayed from Daventry
- 6.30 S.B. from London
- 7.0 ETHEL M. HEWITT, 'Mr. Audain—Parson and Pirate; sometime Rector of Roseau, Dominica, West Indies'
- 7.15 S.B. from London
- 7.25 Dr. W. A. POTTS, 'Development of Mind and Character—The Problem Child.' S.B. from Edinburgh
- 7.45-11.0 S.B. from London (9.15 Local Announcements)

## 5WA CARDIFF. 353 M. 850 Kc.

- 3.0 London Programme relayed from Daventry
- 4.0 THE STATION TRIO: FRANK THOMAS (Violin), FRANK WHITNALL (Violoncello), HUBERT PENGKLY (Pianoforte)  
Miniatures (2nd Series) ..... Frank Bridge  
Suite, 'Country Magic' ..... Armstrong Gibbs  
Sizilietta ..... Blon  
Selection from 'Carmen' ..... Bizet
- 4.45 DOROTHY MORTON, 'The Housewife's Corner—When Extravagance becomes a Virtue,' which sounds another way of saying that the best is the cheapest!
- 5.0 TRIO  
Ballet Music from 'Faust' ..... Gounod
- 5.15 THE CHILDREN'S HOUR: Spic and Span. Music played by the Trio. 'Treasure in the Farmyard,' by Olwen Bowen
- 6.0 London Programme relayed from Daventry
- 6.30 S.B. from London
- 7.0 A. S. BURGE: Our Weekly Sports Review
- 7.15 S.B. from London
- 7.25 Dr. W. A. POTTS, 'Development of Mind and Character—The Problem Child.' S.B. from Edinburgh
- 7.45-11.0 S.B. from London (9.15 Local Announcements)

## 2ZY MANCHESTER. 384.6 M. 780 Kc.

- 3.0 Auto-Piano Recital by J. MEADOWS
- 3.25 BROADCAST TO SCHOOLS: Prof. H. B. CHARLTON, 'The Power of the Poet'—III
- 3.45 London Programme relayed from Daventry
- 4.0 BAND MUSIC by the MORECAMBE MUNICIPAL MILITARY BAND, conducted by EDWARD DUNN, Director of Music to the Morecambe Corporation. Relayed from the West End Bandstand, Morecambe
- 5.0 ZENA BELL (Pianoforte)

ALTHOUGH she is only in her eighteenth year, Miss Zena Bell has already made a name for herself. A native of Widnes, she studied in London, and at the age of fifteen won the coveted Trinity College Gold Medal, creating a record by getting the highest number of marks ever obtained in the British Isles for that examination.

'Waldstein' Sonata—First Movement *Beethoven*  
Capriccio ..... *Scarlatti*  
Fantasia in C Minor ..... *Bach*  
Sonata (Op. 7)—First Movement ..... *Grieg*

COUNT WALDSTEIN, to whom Beethoven dedicated this Sonata, was an early and warm friend of the Composer.

The Sonata, written when the Composer was thirty-four, is a work of grandeur, but, in spite of the big scale on which it is laid out, it is actually in only two separate Movements.

The FIRST MOVEMENT is tumultuous music. Chiefly it consists of rapid repeated chords, abrupt, curt little phrases, and surging waves of sound. With these is contrasted simple, tranquil melody.

- 5.15 THE CHILDREN'S HOUR: Request Songs by Betty Wheatley and Harry Hopewell
- 6.0 LIGHT MUSIC by the STATION QUARTET
- 6.20 Royal Horticultural Society's Bulletin
- 6.30 S.B. from London
- 7.0 Mr. MANNIN CRANE, 'Sport on Board Ship—Some Further Sea Yarns'
- 7.15 S.B. from London
- 7.25 Dr. W. A. POTTS, 'Development of Mind and Character—The Problem Child.' S.B. from Edinburgh



- 7.45 INTERNATIONAL VAUDEVILLE  
HAROLD BUBLEY (Songs of England)  
JOCK GLEN (Scottish Comedian)  
ALBO CHENTRENS (Anglo-French Entertainer)  
CAHAL FOGARTY (Sketches from the Emerald Isle)

- BEN DAVIS (American Saxophonist)
- MOLIBENO WALLIS (Welsh Airs on the Harp)
- MARIA MAROVA (Russian Soprano)
- National Airs by THE VAUDEVILLE FOUR
- 9.0 S.B. from London (9.15 Local Announcements)
- 10.20-11.0 OPERATIC SELECTIONS  
THE STATION ORCHESTRA  
La Bohème ..... *Puccini*  
Aida ..... *Verdi*  
Carmen ..... *Bizet, arr. De Groot*

## 6KH HULL. 294.1 M. 1,020 Kc.

- 2.55 London Programme relayed from Daventry
- 4.45 FIELD'S QUARTET, relayed from the New Restaurant, King Edward Street
- 5.15 THE CHILDREN'S HOUR
- 6.0 London Programme relayed from Daventry
- 6.20 Royal Horticultural Society's Bulletin
- 6.30 S.B. from London
- 7.25 S.B. from Edinburgh
- 7.45-11.0 S.B. from London (9.15 Local Announcements)

## 2LS LEEDS-BRADFORD. 277.8 M. & 252.1 M. 1,080 Kc. & 1,190 Kc.

- 11.30-12.30 Concert relayed from Daventry
- 2.55 London Programme relayed from Daventry
- 4.0 S.B. from Manchester
- 5.0 Light Music
- 5.15 THE CHILDREN'S HOUR: 'Holidays—Scotland'

(Continued on page 100.)

**"There is this about the Gooseberry—**  
It closely resembles the apple in its dietetic value, and it is most appetising and does most good when stewed and served with Bird's Custard. In fact, the best dish now in season is gooseberries with

# BIRD'S CUSTARD.

Every kind of stewed fruit is delicious and more easily digested when served with Bird's Custard, and Bird's adds the nutriment.  
Pkts., 1½d., silvered boxes, 6½d. & 1/-; tins, 1/3½

**"BIRD'S is a better quality."**



# Wednesday's Programmes continued (July 20)

6.0 London Programme relayed from Daventry  
 6.30 S.B. from London  
 7.0 Mr. L. B. RAMSDEN, 'The Passing Show'  
 7.15 S.B. from London  
 7.25 S.B. from Edinburgh  
 7.45-11.0 S.B. from London (9.15 Local Announcements)

## 6LV LIVERPOOL. 297 M. 1,010 Kc.

3.45 London Programme relayed from Daventry  
 5.15 THE CHILDREN'S HOUR  
 6.0 London Programme relayed from Daventry  
 6.20 Royal Horticultural Society's Bulletin  
 6.30 S.B. from London  
 7.25 S.B. from Edinburgh

### 7.45 AIRS AND GRACES

THE STATION OCTET, directed by FREDERICK BROWN

Waltz, 'Lagunen' ..... J. Strauss  
 DORIS VANE (Soprano)  
 The Lass with the Delicate Air  
 Michael Arne, arr. A. L.

Damon ..... Stange  
 My Lovely Celia ..... Lane Wilson  
 Who is Sylvia? ..... Coates  
 Gavotte from 'Mignon' ..... Thomas

### OCTET

Suite from 'Cyrano de Bergerac' ..... Rossie  
 Cyrano, the Soldier, Poet and Lover; Roxane, the Dainty and Beloved; Cyrano, dying, receives Roxane's first kiss

### SYDNEY COLTHAM (Tenor)

My Queen ..... Blumenthal  
 The Shepherdess ..... MacMurrough  
 To Mary ..... White

### OCTET

Minuet ..... Boccherini  
 On Wings of Song ..... Mendelssohn

### DORIS VANE and SYDNEY COLTHAM (Duets)

The Maiden in Grey ..... Barnicott  
 The Second Minuet ..... Besty  
 It was a Lover and his Lass ..... Quilter

### OCTET

Selection from 'Manon Lescaut' ..... Puccini

9.0-11.0 S.B. from London (9.15 Local Announcements)

## 5NG NOTTINGHAM. 275.2 M. 1,030 Kc.

11.30-12.30 Concert relayed from Daventry  
 2.55 London Programme relayed from Daventry  
 5.15 THE CHILDREN'S HOUR  
 6.10 MABEL HODGRINSON (Pianoforte)  
 6.20 London Programme relayed from Daventry  
 6.30 S.B. from London

7.0 Mr. H. G. WATKINS, 'Types of Modern Architecture—II, Scholarly Architecture'

7.15 S.B. from London

7.25 S.B. from Edinburgh

### 7.45 A 'MENAGERIE' RECITAL

By GORDON BRYAN (Pianoforte) and DAVID BRYNLEY (Tenor)

#### Pianoforte Solos:

The Cuckoo ..... Daquin  
 The Startled Linnet ..... Couperin  
 Bird-Calls ..... Rameau  
 Cat's Fugue ..... Scarlatti

#### Folk Songs:

Sweet Nightingale ..... }  
 The Frog and the Mouse ..... } arr. Cecil Sharp  
 The Spotted Cow ..... }  
 The Old Grey Mare ..... }

#### Pianoforte Solos:

The Nightingale ..... Alabiéff, arr. Liszt  
 Ballet of Chickens emerging from their Shells  
 Moussorgsky

The Lark ..... Glinka, arr. Bulakirev

Chattering Monkeys at the Sacred Lake of Wendit  
 (Java Suite) ..... Leopold Godowsky

#### Songs:

The Raven ..... } Schubert  
 The Trout ..... }  
 The Young Cuckoo ..... Welsh Folk Song

#### Pianoforte Solos:

The Donkeys ..... Grieg  
 The Little White Donkey ..... Ibert  
 The Dancing Bear ..... Bartok  
 Five Preludes ..... B. van den Sigtenhorst Meyer  
 The Humming Bird; The Cat; The Mouse;  
 The Camel; Deer

#### Songs:

The Dove ..... Eric Fogg  
 Mary and the Kitten ..... Gordon Bryan  
 The Monkey's Carol ..... Stanford  
 Song of the Blackbird ..... Quilter  
 The Hare ..... Bliss  
 Five Eyes ..... Armstrong Gibbs

#### Pianoforte Solos:

Peter Squirrel ..... Dunhill  
 The Witch-Hare ..... Erik Chisholm  
 Child talking to the Cat ..... Poldowski  
 The Bird of Popular Song ..... York Bowen  
 Brer Rabbit ..... MacDowell

### 9.0-11.0 S.B. from London (9.15 Local Announcements)



From a woodcut by Barbara Greg

### POLAND'S MEMORIAL TO CHOPIN.

This evening at 8.45 Edward Isaacs, the famous pianist, will be heard in a 'Request' Chopin Programme from London. This woodcut by Barbara Greg, shows the Polish National Memorial recently unveiled in Warsaw. Chopin is seen seated under a pollard willow tree, drawing inspiration from the breeze.

## 5PY PLYMOUTH. 400 M. 750 Kc.

12.0-1.0 Concert relayed from Daventry

2.55 London Programme relayed from Daventry

5.15 THE CHILDREN'S HOUR

6.0 London Programme relayed from Daventry

6.30 S.B. from London

7.25 S.B. from Edinburgh

7.45-11.0 S.B. from London (9.15 Local Announcements)

## 6FL SHEFFIELD. 272.7 M. 1,100 Kc.

11.30-12.30 Gramophone Records

3.0 London Programme relayed from Daventry

4.0 S.B. from Manchester

5.0 Interlude: Selections from Musical Comedy

5.15 THE CHILDREN'S HOUR: 'The Adventures of Robin Hood—XII, How he was taken Prisoner'

6.0 Musical Interlude

6.20 Horticultural Bulletin

6.30 S.B. from London

7.0 Mr. CYRIL W. GARDNER, 'Rambles Round Sheffield—III, Workshop'

7.15 S.B. from London

7.25 S.B. from Edinburgh

7.45-11.0 S.B. from London (9.15 Local Announcements)

## 6ST STOKE. 294.1 M. 1,020 Kc.

11.0-1.0 Concert relayed from Daventry

2.55 London Programme relayed from Daventry

5.15 THE CHILDREN'S HOUR: Violin Solos by the Avuncular Musician

6.0 London Programme relayed from Daventry

6.30 S.B. from London

7.25 S.B. from Edinburgh

7.45-11.0 S.B. from London (9.15 Local Announcements)

## 5SX SWANSEA. 294.1 M. 1,020 Kc.

2.55 London Programme relayed from Daventry

4.0 Gramophone Records

5.15 THE CHILDREN'S HOUR

6.0 London Programme relayed from Daventry

6.30 S.B. from London

7.25 S.B. from Edinburgh

7.45-11.0 S.B. from London (9.15 Local Announcements)

## Northern Programmes.

### 5NO NEWCASTLE. 312.5 M. 960 Kc.

2.40—Prof. Frank Smith, 'Schools and Scholars in Ancient Times—X, In Later 19th Century.' 2.55—London Programme relayed from Daventry. 4.0—Music from Fenwick's Terrace Ten Rooms. 5.0—Miss M. I. Kidner, 'Preserves and Pickles.' 5.15—Children's Hour. 6.0—Station Octet. 6.20—Royal Horticultural Society's Bulletin. 6.30—S.B. from London. 7.0—R.H.L.S. and W.M., 'Fireside Dialogue—IV, The Ideal Parent.' 7.25—S.B. from Edinburgh. 7.45—Concert Performance of 'The Waterman,' A Ballad Opera in One Act, by Charles Dibdin. 9.0-11.0—S.B. from London.

### 5SC GLASGOW. 405.4 M. 740 Kc.

4.0—London Programme relayed from Daventry. 5.15—Children's Hour. 5.58—Weather Forecast for Farmers. 6.0—Musical Interlude. 6.20—Mr. Dudley V. Howells, 'Horticulture.' 6.30—S.B. from London. 7.0—S.B. from Edinburgh. 7.15—S.B. from London. 7.25—S.B. from Edinburgh. 7.45—Ballad and Instrumental Concert. John Petrie Dunn (Pianoforte). Stiles-Allen (Soprano). F. W. Hodgkinson (Violoncello). Charles Knowles (Bass-Baritone). 9.0-11.0—S.B. from London.

### 2BD ABERDEEN. 500 M. 600 Kc.

3.45—London Programme relayed from Daventry. 4.0—Fishing News Bulletin. 4.5—Station Octet. Stanley Young (Baritone). Paul Askew (Viola). 5.15—Children's Hour. 6.0—London Programme relayed from Daventry. 6.15—Mr. R. A. Drummond, 'The Garden in July'—III. 6.25—Fishing News Bulletin. 6.30—S.B. from London. 6.50—Juvenile Organisations' Bulletin. 7.0—S.B. from Edinburgh. 7.15—S.B. from London. 7.25—S.B. from Edinburgh. 7.45-11.0—S.B. from London.

### 2BE BELFAST. 306.1 M. 960 Kc.

3.30—Light Music, Station Orchestra. 3.45—London Programme relayed from Daventry. 4.0—Orchestra. 4.20—Godyth Huggard: Poems. 5.0—Miss Beatrice Leslie, 'Literary Studies—V, Charles Lamb.' 5.15—Children's Hour. 6.0—London Programme relayed from Daventry. 6.30—S.B. from London. 7.0—Discussion on the Romantic Element in Irish Faery Lore. 7.15—S.B. from London. 7.25—S.B. from Edinburgh. 7.45—Counties in Music—I, Station Orchestra. Alfred Brook (Baritone). 9.0-11.0—S.B. from London.



# PROGRAMMES for THURSDAY, July 21

## 2LO LONDON. 351.4 M. 830 Kc.

- (1.0 Time Signal, Big Ben)
- 1.0-2.0 The Week's Concert of New Gramophone Records
- 2.25 Reading: 'Natural History of Selborne' (Gilbert White)
- 2.30 Mr. E. KAY ROBINSON, 'How Things Grow—Recapitulation and Examination'

### 3.0 EVENSONG

Relayed from WESTMINSTER ABBEY

3.45 Mr. CRESSWELL GEORGE: 'The Longest Moment in My Life—Hunted by an Elephant'

HUNTING elephants, even in these days of explosive bullets and rifles capable of roffing mastodons over without much trouble, is a dangerous game. When it involves being hunted by elephants it is no joke at all, and that was the experience that Mr. Cresswell George underwent on his last hunting expedition. Unpleasant as it is to have such an adventure oneself, it is great fun to hear about it from somebody else, and Mr. Cresswell George should hold the microphone spellbound this afternoon.

4.0 Duets by FREDERICK COLLIER (Baritone) and ELSIE TREWICK (Soprano)

5.15 THE CHILDREN'S HOUR: Part Songs by the Chelsea Singers. The Story of 'Dump's Lode Stone' (Mabel Marlowe). 'Too Good at one Thing,' a Zoo Chat with a moral, by Leslie G. Mainland

6.0 THE LONDON RADIO DANCE BAND, directed by SIDNEY FIRMAN

6.15 Market Prices for Farmers

6.20 THE LONDON RADIO DANCE BAND (Continued)

6.30 TIME SIGNAL, GREENWICH; WEATHER FORECAST, FIRST GENERAL NEWS BULLETIN

6.45 Girl Guides' Programme: Guide Company Evening, arranged by Mr. G. M. EVANS, District Commissioner for Brixton

7.0 Ministry of Agriculture Talk: Dr. BEWLEY, 'The Tomato'

7.15 THE FOUNDATIONS OF MUSIC  
THE SONATAS OF BEETHOVEN

7.25 Prof. LASCELLES ABERCROMBIE, 'Victorian Poetry—Doubt and Experiment.' S.B. from Leeds

WITH this talk the Professor of English Literature in the University of Leeds concludes his series on Victorian poetry. It is well to be reminded that 'Victorianism' was by no means solely characterized by the complacency and self-assurance for which it has become a synonym, and that, especially at the end of the period, many of its representative thinkers were struggling towards a new conception of the truth. Now that the first wave of the reaction against Victorianism has spent itself, we can admit that in that endless struggle they acquitted themselves well.

7.45 THE ROOSTERS CONCERT PARTY

8.45 ORGAN RECITAL  
By REGINALD FOORT  
Relayed from the NEW GALLERY KINEMA

Minuet in D ..... Mozart  
Andante and Rondo Capriccioso. Mendelssohn  
Valse in C Sharp Minor ..... Chopin  
Bagatelle ..... Hunt  
La Poupée Valsante (The Dancing Doll) .. Poldini

9.0 WEATHER FORECAST, SECOND GENERAL NEWS BULLETIN; Local Announcements

9.20 Topical Talk

### 9.35 CHAMBER MUSIC

THE CHARLES WOODHOUSE STRING QUARTET; CHARLES WOODHOUSE (1st Violin); HERBERT KINSBY (2nd Violin); ERNEST YONGE (Viola); AMBROSE GAUNTLETT (Cello)

String Quartet in F Minor, Op. 95 .. Beethoven  
ELSIE SUDDARY (Soprano)

Morning Hymn ..... Henschel  
Orpheus with his Lute ..... Vaughan Williams

The Early Morning ..... Graham Peel  
Little Snowdrop ..... Stanford

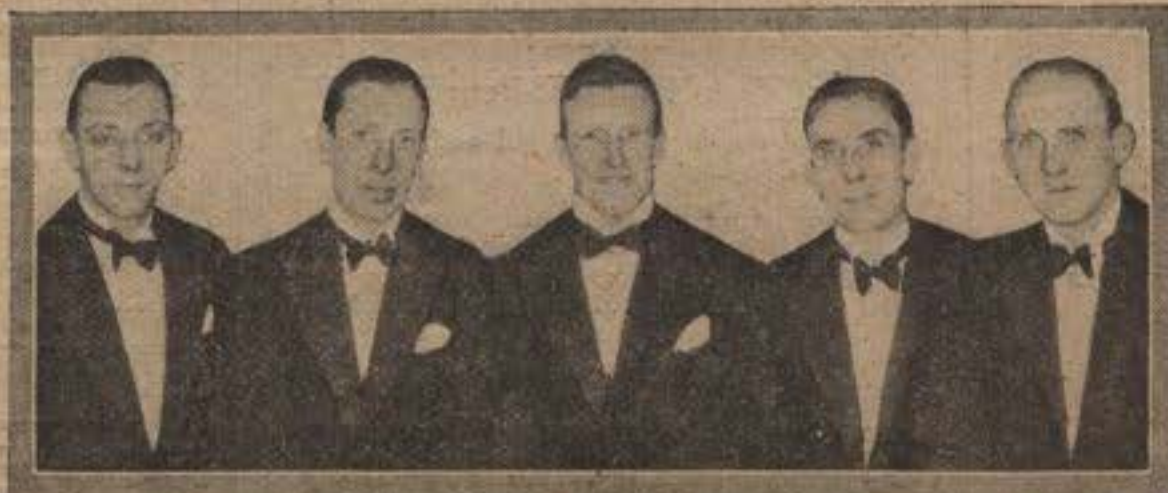
Birthday Song ..... Korbay  
QUARTET

String Quartet in A Minor ..... E. J. Moeran  
10.30-12.0 DANCE MUSIC: THE SAVOY ORPHEANS and THE SAVOY HAVANA BAND, from the Savoy Hotel

## 5XX DAVENTRY. 1,604.3 M. 187 Kc.

10.30 a.m. Time Signal, Greenwich; Weather Forecast

11.0 a.m. Time Signal, Big Ben. ALFRED CAVE'S SEXTET and LEONARD HIRSCH (Violin), MABEL RUTLAND (Pianoforte)



'THE ROOSTERS'—THE FAMOUS FIVE

These ever-popular artists will once again delight London listeners from 7.45 to 8.45 this evening. 'The Roosters' are among the last of the Army concert parties now in existence, and their manner of presenting the humours of life in general and Army life in particular is as fresh now as it was in the far-off days of the great upheaval.

12.0 OLIVE GROVES (Soprano) and HAROLD KIMBERLEY (Baritone)

12.30 Concert (Continued)

1.0-2.0 S.B. from London

2.25 S.B. from London (4.0 Time Signal)

7.25 S.B. from Leeds

### 7.45 AN EVENING AT BLACKPOOL

S.B. from Manchester  
MUSIC BY SPIERO'S ORCHESTRA  
Relayed from the Palace Theatre

'ON WITH THE SHOW OF 1927'  
LAWRENCE WRIGHT'S NEW STYLE ENTERTAINMENT

Produced by ERNEST LONGSTAFFE and relayed from THE NORTH PIER

WALTER WILLIAMS and WINNIE COLLINS (Musical Comedy Stars)

JAN RALFINI and his BAND  
IRIS and PHYLLIS, the Irrepressibles

STELLA BROWNE (Soprano)  
STANLEY VILVEAN (Tenor)

THE SIX FISHER GIRLS and  
FRED WALMSLEY (Comedian)

9.0 WEATHER FORECAST, NEWS

9.15 Shipping Forecast

9.20-12.0 S.B. from London (10.0 Time Signal)

## 5IT BIRMINGHAM. 326.1 M. 920 Kc.

3.0 London Programme relayed from Daventry

4.0 BROADCAST TO SCHOOLS: Prof. F. W. BURSTALL (Vice-Principal of the University of Birmingham): 'The Early Development of the Internal Combustion Engine'

4.30 HAROLD TURLEY'S ORCHESTRA, relayed from Prince's Café

5.15 THE CHILDREN'S HOUR

6.0 HAROLD TURLEY'S ORCHESTRA (Continued)

6.15 London Programme relayed from Daventry

6.30 S.B. from London

6.45 For GIRL GUIDES: Miss H. B. HEATON (Secretary for Birmingham): 'Guiding'

7.0 S.B. from London

7.25 S.B. from Leeds

### 7.45 'IN A PERSIAN GARDEN'

(Lehmann)

A Song Cycle for Four Voices and Piano.

Artists:

EMILIE WALDRON (Soprano)

ALICE VAUGHAN (Contralto)

GEOFFREY DAMS (Tenor)

JAMES HOWELL (Bass)

### 8.30 VIOLIN DUETS

DAISY SHORROCKS

LEONARD HIRSCH

Third Concerto, in D Minor Bach  
Suite for Two Violins .. Godard

THE original String accompaniment of the Concerto will tonight be played on the Piano. The Movements are as follows:—

FIRST MOVEMENT. The interest of this lies in a happily bustling tune, taken up in alternation by the two Violin parts. Sometimes one Solo Violin starts a Tune which is then taken up (almost in Fugue style) by the other.

Note especially the opening Tune; this is important. It often recurs, and may be looked upon as the Main Tune of the Movement.

SECOND MOVEMENT. This is a very expressive Movement, and has become famous. We have, in fact, a Violin Duet with a quiet accompaniment.

THIRD MOVEMENT. In spirit, style, and construction this is so like the First Movement as to call for little description.

The Solo Violins begin in imitation at a mere beat's distance, and keep up a vigorous and cheerful motion all through.

9.0-12.0 S.B. from London (9.15 Local Announcements)

## 6BM BOURNEMOUTH. 491.8 M. 610 Kc.

11.15-12.15 MUSIC by F. G. BACON'S ORCHESTRA. Relayed from W. H. Smith and Son's Restaurant, The Square

2.25 London Programme relayed from Daventry

4.0 TEA-TIME MUSIC by F. G. BACON'S ORCHESTRA. Relayed from W. H. Smith and Son's Restaurant, The Square

5.15 THE CHILDREN'S HOUR

6.0 London Programme relayed from Daventry

6.30 S.B. from London

7.25 S.B. from Leeds

7.45-12.0 S.B. from London (9.15 Local Announcements)



## Thursday's Programmes continued (July 21)

### 5WA CARDIFF. 353 M. 850 Kc.

- 12.30-1.30 LUNCH-TIME MUSIC from the Carlton Restaurant
- 2.40 BROADCAST TO SCHOOLS: Prof. A. J. SUTTON PIPARD, 'Engineering Feats in the West—Saltash and Menai Bridges'
- 3.0 London Programme relayed from Daventry
- 4.45 W. H. JONES, 'Explorations in the Lordship of Gower—The Coastal Scenery'
- 5.0 Pianoforte Recital
- 5.15 THE CHILDREN'S HOUR: 'Turning the Tables,' a Play by Mabel Bennett
- 6.0 London Programme relayed from Daventry
- 6.30 S.B. from London
- 7.25 S.B. from Leeds

### 7.45 MUSICAL COMEDY: SYNCOPATED SONGS

THE STATION ORCHESTRA, conducted by LEONARD BUSFIELD

Selection from 'Tom Jones' ..... German One-step, 'Viviana' ..... Jewels

FLORENCE OLDHAM and CYRIL LIDINGTON  
Duet, 'How d'ya like to meet me in the moon-light?'  
Song, 'Sonny Boy'  
Song, 'Who?'  
Song, 'I love you, ma chérie'  
Duet, 'Side by side'

#### ORCHESTRA

Minuet, 'Jackanapes' ..... Gray  
Serenade ..... Toselli  
Dance, 'Frisquette' ..... Fletcher  
Fox-trot, 'Innocent Lonesome Blue Baby' ..... Gershwin

FLORENCE OLDHAM and CYRIL LIDINGTON  
Duet, 'Our Farm'  
Song, 'Jeunesse'  
Gramophone Record, 'Everything's Made for Love'  
Song, 'Her Gown'  
Short Recitation, 'The Spirit of Mau'  
French Song, 'Petronille'  
Duet, 'In a little Spanish town'

#### ORCHESTRA

Two Syncopated Pieces ..... } Eric Coates  
Moon Magic; Rose of Samarkand }  
Overture, 'The Merry-makers' }

9.0 S.B. from London (9.15 Local Announcements)

9.20-11.0 AS YOU LIKE IT  
(See Special Programme in next column.)

11.0-12.0 S.B. from London

### 2ZY MANCHESTER. 384.6 M. 780 Kc.

11.30-12.30 Music by the STATION QUARTET  
Russian March ..... Ganne  
Overture to 'Il Seraglio' ('The Harem') ..... Mozart  
On the banks of the Missouri ..... Christine  
Waltz des Alonettes ..... Drigo  
Ballet Music, 'Hiawatha' ..... Coleridge-Taylor  
Selection from 'Manon Lescaut' ..... Puccini

4.0 ORCHESTRAL MUSIC relayed from the PAVILION GARDENS, BUXTON  
(For Programme see under Sheffield)

5.0 Miss DORA VILLY: 'Piano Playing and Tennis Playing—a Comparison'

5.15 THE CHILDREN'S HOUR: 'Cello Solos by Sidney Wright. Two Chopin Nocturnes by Eric Fogg. Three More Folk Songs, sung by Harry Hopewell'

6.0 Light Music

6.15 London Programme relayed from Daventry  
(Continued at foot of column 2.)



Cardiff

9.20 'AS YOU LIKE IT'  
by William Shakespeare  
Vocalist, SYDNEY NORTHCOTE  
Incidental Music by  
THE STATION ORCHESTRA

THIS play, in which the opening scenes at the Usurper's Court are contrasted with the care-free existence of the exiles in the Forest of Arden, is specially suited for out-of-door listeners.

Only one short scene will be omitted.

The incidental songs with Dr. Arne's settings will, of course, be included—'Under the Greenwood Tree,' 'Blow, blow, thou winter wind,' and 'It was a Lover and his Lass.' From far in the woods will come the hunting-song, 'What shall he have that killed the deer?'

'Proceed, proceed: we will begin these rites,  
As we do trust they'll end, in true delights.'

#### Dramatis Personæ:

Duke, living in exile FRED E. WEATHERLY  
Frederick, his Brother, usurper of his dominions ..... DANIEL ROBERTS

Jacques { Lords attending } SIDNEY  
Amiens { upon the banished } NORTHCOTE  
Duke

Le Beau, a Courtier, attending upon Frederick ..... SIDNEY EVANS  
Charles, a Wrestler ..... IVOB MADDOX  
Oliver { Sons of Sir } MICHAEL HASKER  
Jacques { Rowland de } WARREN FISHER  
Orlando { Boys } DOUGLAS BURBIDGE  
Adam, Servant to Oliver

Touchstone, a Clown .. T. HANNAM-CLARK  
Corin } Shepherds { RICHARD MORGAN  
Silvius } { DANIEL ROBERTS  
William, a Country Fellow, in love with Audrey ..... SIDNEY EVANS  
A Person representing Hymen

Rosalind, Daughter to the banished Duke MARGARET STUART  
Celia, Daughter to Frederick

FLORA McDOWELL  
Phebe, a Shepherdess .. EILEEN VAUGHAN  
Audrey, a Country Wench SUSIE STEVENS  
Two Pages

Lords, Foresters and Attendants  
Scene: First, Oliver's orchard near his house; afterwards, in the Usurper's Court, and in the Forest of Arden

The Play produced by ARTHUR BEANCH

(Continued from column 1.)

6.30 S.B. from London

7.25 S.B. from Leeds

### 7.45 AN EVENING AT BLACKPOOL

Relayed to Daventry  
SPIERO'S ORCHESTRA

Relayed from the Palace Picture Theatre  
Fantasie, 'Carmen' ..... Bizet, arr. De Groot  
M. SPIERO (Solo Violin)  
Mattinata ..... Leoncavallo  
ORCHESTRA  
Liebestraum ..... Liszt

Short Interlude by BERYL BIRSFORD  
(Comedienne)

ORCHESTRA  
Waltz, 'So Blue'  
De Sylva, Lew Brown and Henderson

J. DEXTER  
Xylophone Solo, 'Tween Heather and Sea'  
Deldard

'ON WITH THE SHOW OF 1927'  
LAWRENCE WRIGHT'S NEW STYLE ENTERTAINMENT

Produced by ERNEST LONGSTAFFE  
Relayed from the North Pier

WALTER WILLIAMS and WINNIE COLLINS  
(Musical Comedy Stars)  
JAN RALFINI and his BAND  
IRIS and PHYLLIS, the Irrepressibles  
STELLA BROWNE (Soprano)  
STANLEY VILVEAN (Tenor)  
THE SIX FISHER GILLS  
and  
FRED WALMSLEY (Comedian)

9.0 S.B. from London (9.15 Local Announcements)

9.35 'MEMORIES'  
Some Popular items broadcast from Manchester in the early days  
THE STATION QUARTET  
FODEN WILLIAMS (Items from his Repertoire)  
'KEYBOARD KITTY'  
BELLA REDFORD (Mezzo-Soprano)

IN this programme, the Manchester Station will send out once again some of the most popular items that were radiated from that station in the early days of broadcasting—only four years ago.

10.30 DANCE MUSIC by WILL HURST'S ORCHESTRA, relayed from the Palace, Blackpool

11.0-12.0 S.B. from London

### 6KH HULL. 294.1 M. 1,020 Kc.

2.25 London Programme relayed from Daventry

4.30 FIELD'S QUARTET, relayed from the New Restaurant, King Edward Street

5.15 THE CHILDREN'S HOUR

6.0 London Programme relayed from Daventry

6.30 S.B. from London

7.25 S.B. from Leeds

### 7.45 MUSICAL COMEDY—OLD AND NEW

DOROTHY KITCHEN (Mezzo-Soprano); HARRY HOPEWELL (Baritone); THE STATION OCTET, directed by EDWARD STUBBS

OCTET  
Selection from 'The Cingalee' ..... Monckton

HARRY HOPEWELL  
The Shade of the Palm ('Florodora')  
Leslie Stuart

A Bachelor Gay ('The Maid of the Mountains')  
Fraser-Simson

The Cobbler's Song ('Chu Chin Chow') Norton

OCTET

Our Miss Gibbs ..... Caryl

DOROTHY KITCHEN

Little Miss Melody ('The Boy') .. } Monckton

A Quaker Girl ('The Quaker Girl') .. }  
Only a Rose ('The Vagabond King') ..... Primi

OCTET

Excerpts:

Indian Love Call ('Rose Marie') ..... Primi

Rustic Dance ('Airs and Graces') ..... Monckton

DOROTHY KITCHEN and HARRY HOPEWELL

Duets:

A Paradise for Two ('The Maid of the Mountains') ..... Fraser-Simson

Please don't flirt with me ('Tonight's the Night') ..... Rubens

The Kingdom I'll build for you ('Our Nell')  
Ivor Novello



# Thursday's Programmes continued (July 21)

OCTET  
Princess Charming.....*Sirmay*  
HARRY HOPEWELL  
O Queen Divine ('Cleopatra').....*Oscar Strauss*  
Song of the Sea ('Island King').....*Garstin*  
Good Night ('Cousin from Nowhere').....*Kunneke*  
OCTET  
Selection from 'The Desert Song'.....*Romberg*  
9.0-12.0 S.B. from London (9.15 Local Announcements)

## 2LS LEEDS-BRADFORD. 277.8 M. & 252.1 M. 1,080 Kc. & 1,190 Kc.

2.25 London Programme relayed from Daventry  
4.0 CONCERT relayed from the PAVILION GARDENS, BUXTON. S.B. from Manchester. (For programme see under Sheffield)  
5.0 Talk  
5.15 THE CHILDREN'S HOUR: Some Music of France again. 'Bergerettes' (arr. Weckerlin)  
6.0 London Programme relayed from Daventry  
6.30 S.B. from London  
7.25 Prof. LASCELLES ABERCROMBIE: 'Victorian Poetry—Doubt and Experiment'  
7.45 S.B. from Manchester  
9.0-12.0 S.B. from London (9.15 Local Announcements)

## 6LV LIVERPOOL. 297 M. 1,010 Kc.

3.0 London Programme relayed from Daventry  
5.15 THE CHILDREN'S HOUR  
6.0 London Programme relayed from Daventry  
6.30 S.B. from London  
7.25 S.B. from Leeds  
7.45 S.B. from Manchester  
9.0-12.0 S.B. from London (9.15 Local Announcements)

## 5NG NOTTINGHAM. 275.2 M. 1,090 Kc.

11.30-12.30 Concert relayed from Daventry  
2.40 BROADCAST TO SCHOOLS: Mr. E. CAREY-RIGGALL: 'Friends in Fields and Woods—XI, The Kestral Hawk'  
3.0 London Programme relayed from Daventry  
5.0 JENNY TAYLOR (Soprano) and EDWARD HUMPHREYS (Tenor): Duets and Solos  
5.15 THE CHILDREN'S HOUR  
6.15 London Programme relayed from Daventry  
6.30 S.B. from London  
7.25 S.B. from Leeds  
7.45-12.0 S.B. from London (9.10 Local Announcements)

## 5PY PLYMOUTH. 400 M. 750 Kc.

12.0-1.0 Concert relayed from Daventry  
2.25 London Programme relayed from Daventry  
5.0 THE CHILDREN'S HOUR  
5.45 BEATRICE SNELL (Pianist)  
6.15 London Programme relayed from Daventry  
6.30 S.B. from London

7.25 S.B. from Leeds  
7.45 S.B. from London (9.15 Local Announcements)

## 9.35 A SHORT PROGRAMME OF SONGS AND SKETCHES

THE STATION ORCHESTRA  
Melody Land.....*Babbitt Marks*  
HAROLD KIMBERLEY (Baritone)  
Tent in the Desert.....  
When I must leave Thee.....  
Put on thy Golden Slippers.....  
Evelyn Sharpe  
MABEL CONSTANDUROS  
and 'A Working Woman's Morning'  
ORCHESTRA  
Fox-trot, 'Side by Side'.....*Woods*  
MABEL CONSTANDUROS and HAROLD KIMBERLEY  
A Ticklish Affair  
ORCHESTRA  
Honeymoon Waltz.....*Sherwood and Arden*  
HAROLD KIMBERLEY  
Let all the crowded world go by.....*Vincent*  
Almond Blossom.....*Thomas*  
MABEL CONSTANDUROS  
with 'The Buggineses at the Sea'  
ORCHESTRA  
Fox-trot, 'Bid Your Troubles all Goodbye'  
*Leslie Dubin and McConnell*

10.30-12.0 S.B. from London

## 6FL SHEFFIELD. 272.7 M. 1,100 Kc.

3.0 London Programme relayed from Daventry  
4.0 CONCERT  
Relayed from the PAVILION GARDENS, BUXTON  
S.B. from Manchester



SIDNEY FREEDMAN and his ORCHESTRA  
Overture, 'Morning, Noon and Night'.....*Suppe*  
Tone Poem, 'Finlandia'.....*Sibelius*  
Three English Dances.....*Quilter*  
'Cello Solos:  
Chanson Louis XIII.....*Couperin*  
Pavane.....*arr. Kreisler*  
ORCHESTRA  
Selection from 'The Queen of Sheba'.....*Gounod*  
Suite, 'Picturesque Scenes'.....*Massenet*

5.0 Reading by MABEL HACKING  
5.15 THE CHILDREN'S HOUR  
6.0 PETRONIUS: 'The Harvest of a Quiet Eye—Patience'  
6.15 London Programme relayed from Daventry  
6.30 S.B. from London  
7.25 S.B. from Leeds  
7.45 S.B. from Manchester  
9.0-12.0 S.B. from London (9.15 Local Announcements)

## 6ST STOKE. 294.1 M. 1,020 Kc.

11.0-1.0 Concert relayed from Daventry  
2.25 London Programme relayed from Daventry  
5.15 THE CHILDREN'S HOUR

6.0 London Programme relayed from Daventry

6.30 S.B. from London

7.25 S.B. from Leeds

7.45-12.0 S.B. from London (9.15 Local Announcements)

## 5SX SWANSEA. 294.1 M. 1,020 Kc.

11.30-12.30 Concert relayed from Daventry  
2.25 London Programme relayed from Daventry  
4.0 CONCERT  
LOTT LEWIS (Contralto); THE STATION TRIO;  
T. D. JONES (Pianoforte); MORGAN LLOYD (Violin); GWILYM THOMAS (Cello)  
5.15 THE CHILDREN'S HOUR  
6.0 London Programme relayed from Daventry  
6.30 S.B. from London  
7.0 Rev. R. S. ROGERS, 'Pa faint a adewer inni o Ddafydd ap Gwilym?—How much is left to us of Ddafydd ap Gwilym?'  
7.15 S.B. from London  
7.25 S.B. from Leeds  
7.45 S.B. from London (9.15 Local Announcements)  
9.20 S.B. from Cardiff  
11.0-12.0 S.B. from London

## Northern Programmes.

### 5NO NEWCASTLE. 312.5 M. 960 Kc.

2.25—London. 2.30—Mr. C. Bernard Stevenson: 'Art—Pictures in the Laing Art Gallery'—V. 3.0—London. 4.0—Station Octet. Elsie Downing (Soprano). 5.15—Children's Hour. 6.0—For Farmers: Mr. H. C. Pawson, 'Summer Management of Live Stock.' 6.15—London. 6.30—S.B. from London. 6.45—For Girl Guides. 7.0—London. 7.25—Leeds. 7.45—London. 9.25—More Requests by The Station Octet. 10.0—Bessie Byers and Mollie Seaton (Vocal Duets). 10.10—William Bowden (Tyneside Poem); Friend an Friendship. 10.15—Harry Sculthorpe (Marimba and Xylophone). 10.30-12.0—London.

### 5SC GLASGOW. 405.4 M. 740 Kc.

4.0—London. 5.0—Dreda Boyd: 'Old Glasgow.' 5.15—Children's Hour. 5.58—Weather Forecast for Farmers. 6.0—Matthew M. Nisbet (Bass): Song Recital. 6.30—S.B. from London. 6.45—Aberdeen. 7.0—London. 7.25—Leeds. 7.45—London. 9.35—Band Programme, Kilmarnock Burgh Military Band, conducted by F. C. Oddy, Grace Gordon (Soprano). March, 'The Moray Firth' (Mackenzie); Overture, 'Poet and Peasant' (Suppe). 9.50—Grace Gordon (Soprano): Jewel Song (Faust) (Gounod); The Pipes of Pan ('The Arcadians') (Moukton); Bird Songs at Eventide (Eric Coates). 9.58—Band: Excerpt from Ballet Music, 'Coppelia' (Delibes); Intermezzo, 'Wedding of the Rose' (Jessel). 10.8—Grace Gordon: L'Été (Chaminade); A Memory ('Le Baiser') (Goring Thomas); Nightingale of June (Sanderson). 10.16—Band: Grand Fantasia, 'Songs of Tannahill' (arr. Ord Hume). 10.30-12.0—London.

### 2BD ABERDEEN. 500 M. 600 Kc.

2.25—London. 3.45—Mrs. G. M. Petch: 'The Stockbroker and the Poet Visit Norway.' 4.0—Fishing News Bulletin. 4.5—Dance Music. Kenneth Sutherland (Tenor). 5.15—Children's Hour. 6.0—Mr. C. H. Webster: Cricket. 6.20—London. 6.25—Fishing News Bulletin. 6.30—S.B. from London. 6.45—For Boys' Brigade. 7.0—London. 7.25—Leeds. 7.45—London. 9.35—Scottish Programme: Ina Allan (Soprano); R. E. Anderson (Baritone); The Station Octet: Overture, 'From the Highlands' (Langley). 9.45—Ina Allan: Lochagar, John Anderson, My Jo, and Within a Mile o' Edinburgh Toon (Traditional). 9.55—'Auld Tibbonie.' A Sketch by Edith Bishop. Jock, a Farmer in Aberdeenshire, W. M. Carnegie; Sandy, the Grieve at the Farm, William Meston; Mary, the Farmer's Wife, Betty Craig; Mrs. Balbu, the Minister's Wife, Gertrude Meston. 10.30-12.0—London.

### 2BE BELFAST. 368.1 M. 980 Kc.

3.0—London. 4.0—Concert Music. Station Orchestra (Soloist, Pauline Barker). 4.25—Weber-Fawcett (Oboe). 5.0—Miss Edith Murphy: 'Dogs and Life'—I. 5.15—Children's Hour. 6.0—London. 6.30—S.B. from London. 6.45—Violin Recital. Ernest A. A. Stoneley. 7.0—London. 7.25—Leeds. 7.45—London. 8.45—Wish Wynne, in some of her famous Character Studies. 9.0—London. 9.35—Station Orchestra: Overture, 'Nell Gwyn' (German). 9.45—'The Luck King.' A Play in One Act, by John Pollock. 10.5—Orchestra. 10.30-12.0—London.



# PROGRAMMES for FRIDAY, July 22

2LO

LONDON.

361.4 M.  
830 Kc.

(1.0 Time Signal, Big Ben)

1.0-2.0 Lunch-Time Music by THE ORCHESTRA COLOMBO (Leader, A. MANTOVANI), relayed from the Hotel Metropole

2.55 Reading: 'An Inland Voyage' (Stevenson)

3.0 Sir ERNEST GRAY: 'How English Laws are Made—Résumé and Examination'

3.30 Mr. CLIFFORD W. COLLINSON: 'Let's Go Round the World'

3.45 THE BAND OF H.M. 1st BATT. ROYAL WARWICKSHIRE REGIMENT (By kind permission of Lieut.-Col. C. R. MACDONALD and OFFICERS) Conducted by C. A. HARTMANN (Bandmaster) Relayed from Granville Gardens, Dover PATRICK BYRNE (Baritone)

5.0 Miss RHODA POWER: 'How it's Done: How the Australian Sultana is Raised'

5.15 THE CHILDREN'S HOUR: The Children's Hour Staff (or as much of it as can be caught) will hold its monthly Family Gathering

6.0 FRANK WESTFIELD'S ORCHESTRA, from the Prince of Wales Playhouse, Lewisham

6.30 TIME SIGNAL, GREENWICH; WEATHER FORECAST, FIRST GENERAL NEWS BULLETIN

6.45 FRANK WESTFIELD'S ORCHESTRA (Continued)

7.0 Mr. PERCY SCHOLDS, the B.B.C. Music Critic

7.15 THE FOUNDATIONS OF MUSIC The Sonatas of Beethoven

7.25 Prof. JOSEPH BARCROFT: 'The Art and Practice of Breathing—Carriers of Disease—Pollens and Moulds'

7.45 THE BAND OF H.M. 1st BATT. ROYAL WARWICKSHIRE REGIMENT (By permission of Lieut.-Col. C. R. MACDONALD and OFFICERS)

Conducted by C. A. HARTMANN (Bandmaster) Relayed from Granville Gardens, Dover Selection from 'Merrie England' German

From the Studio

7.55 WINIFRED DAVIS (Soprano) O Peaceful England.....German Trees.....Rashbach If Ever I Marry at all.....Dunhill

8.3 BAND

The Old Folks at Home—and Abroad.....Roberts

From the Studio

8.11 'THE OLD FLAME' or 'IN THE LIFT' by A. P. HERBERT

Characters:

Mrs. Heather... PHYLLIS PANTING  
Mr. Moon... A. CARLAW GRAND  
Mr. Heather... WOLFERSTAN BECK  
Miss Trout... EDITH LESTER JONES  
The Commissionaire  
ALEC JOHNSON

AT the back of a small hall are the gates of a lift. Standing by the gates are a commissionaire and a man and woman in evening dress. They are Mr. Heather, the husband of Mrs. Heather, and Miss Lettice Trout, her sister. Somewhere up above is the lift, and in it are Mrs. Heather and Mr. Moon. Mrs. Heather is pretty, Miss Trout is plain. The lift is small, with a seat at the back with room for two. It has apparently just stopped.



Vaughan &amp; Freeman

Miss MYRA HESS

the pianist, who will give a recital at London this evening from 10.30 to 11.0.

8.27 BAND

Toccata Marziale for Military Band

Vaughan Williams

Pot Pourri, 'The Shamrock'.....Myddleton  
Polka for Tubaphones, 'Nirma'.....Reid

From the Studio

8.45 WINIFRED DAVIS

Everywhere I Go.....Easthope Martin  
Ballynure Ballad.....arr. Hughes  
Shadow Song.....Del Riego

8.53 BAND

Selection from 'The Desert Song'.....Bemberg



IN AUSTRALIAN SUNSHINE.

Here is one stage in the intricate and interesting process of turning the grapes of Australia into sultanas for Britain's cakes and puddings. The grapes are being placed in the drying racks so that the sun can extract all the superfluous moisture. Miss Rhoda Power will give a description of the whole process in her talk from London at five o'clock this afternoon.

9.0 WEATHER FORECAST, SECOND GENERAL NEWS BULLETIN; Local Announcements

9.20 Sir FRANK DICKSEE, President of the Royal Academy: 'The Royal Academy: What it is and what it does'

SIR FRANK DICKSEE has been President of the Royal Academy since 1924. He first exhibited at the Academy in 1876, and has since painted a large number of pictures and portraits of many eminent people.

9.35

A RECITAL OF

NEGRO SPIRITUALS, MADRIGALS and CHORUS SONGS by THE HAYDN CHORAL SOCIETY OF CHICAGO

9.55

An excerpt from 'LIDO LADY'

Relayed from the Gaiety Theatre

The Excerpt will include:

It all depends on you (PHYLLIS DARE and COMPANY)

The Charleston Trio Dance (PHYLLIS DARE, DAVE FITZGIBBON and HARRY WHITE)

Try again tomorrow (CICELY COURTNEIDGE and JACK HULBERT)

Finale (THE COMPANY)

The following artists will also appear:

PHYL ARNOLD; JOHNNIE CLARK; HAROLD FRENCH; BOBBY COMBER; HENRY DE BRAY; BILLY ARLINGTON

THE Gaiety has a great name for musical comedies, and it is living up to it now as well as it did in the days of the original *Shop Girl* and its like. *Lido Lady* is a sparkling show that has run long enough to establish itself as one of the successes of the year.

(Picture on page 105.)

10.30-11.0

MYRA HESS

(Pianoforte)

Little Sonata in C Major.....Scarlatti  
Gigue from French Suite, No. 5.....Bach  
Six Waltzes from Op. 39.....Brahms  
Intermezzo from 'Faschingsschwank' Schumann  
Ballet Music from 'Rosamunde' Schubert, arr. Rudolph Ganz  
First Movement from Sonata in B Flat Minor.....Chopin  
Chorale, 'Jesu, Joy of Man's Desiring' Bach, arr. Myra Hess (By request)

5XX DAVENTRY. 1,604.3 M. 187 Kc.

10.30 a.m. Time Signal, Greenwich; Weather Forecast

11.0 Time Signal, Big Ben. THE DAVENTRY QUARTET and KATHLEEN MITCHELL (Soprano) and GREGORY TCHERNIAK (Balalaika); ERNEST PLATES (Baritone); KATHLEEN DALE (Pianoforte)

12.30 ORGAN RECITAL by ERNEST F. MATHER, Organist and Director of the Choir, St. Mary Magdalene, Munster Square Relayed from St. Mary-le-Bow Church

1.0-2.0 S.B. from London

2.55 S.B. from London (4.0 Time Signal)

9.15 Shipping Forecast

9.20 S.B. from London (10.0 Time Signal)

11.0-12.0 DANCE MUSIC: LOU RADERMAN and his EMBASSY CLUB ORCHESTRA from the Embassy Club



# Friday's Programmes continued (July 22)

## 5IT BIRMINGHAM. 326.1 M. 920 Kc.

- 3.0 London Programme relayed from Daventry
- 5.0 AZELINE LEWIS, in collaboration with Mrs. MOLL-WHEISS (Directrice, l'Ecole Domestique et Sociale, Paris): 'How we Cook in Paris—V, French Pastries and "Petits-Fours"'
- 5.15 THE CHILDREN'S HOUR: Story told by Gladys Colbourne. Songs by Ethel Williams (Contralto). 'Camping in Scotland,' by Estelle Steel Harper
- 6.0 HAROLD TURLEY'S ORCHESTRA, relayed from Prince's Café
- 6.30 S.B. from London
- 7.45 **A VARIED PROGRAMME**  
KAPUA and PAUWELA (Hawaiian Duo)  
Tango, 'Moonlight on Waikiki' . . . . . arr. Kapua  
Valse, 'One, Two, Three, Four' . . . . . Alan Aloma . . . . . Dewitt and Bowers
- 7.55 PHILIP D. WILLIAMS (Entertainer)  
You're a great big bouncing, wonderful bundle of girl . . . . . Sterndale Bennett Julia
- 8.5 PATTISON'S SALON ORCHESTRA, directed by THOMAS JONES, relayed from Corporation Street Café Restaurant  
Minuet . . . . . Paderewski  
Song of the Volga Boatmen . . . . . Traditional Gopak . . . . . Moussorgsky
- 8.20 STUART VINDEN and JANET JORDAN  
Two Wooing Scenes:  
Henry V and Catherine, from 'Henry V' . . . . . Shakespeare  
Helen and Modas, from 'The Hunchback' . . . . . Shsridan Knowles
- 8.40 KAPUA and PAUWELA  
Duets:  
A Hula Medley . . . . . arr. Kapua  
Sweet Hawaiian Girl of Mine . . . . . Perry
- 8.50 PHILIP D. WILLIAMS  
A Musical Sketch, 'How they might have played it.'
- 9.0 S.B. from London (9.15 Local Announcements)

- 9.35 PATTISON'S SALON ORCHESTRA, directed by THOMAS JONES, relayed from Corporation Street Café Restaurant  
Selection of Sullivan's Songs  
THOMAS JONES (Violin)  
Hindoo Song ('Sadko') . . . . . Rimsky-Korsakov
- ORCHESTRA  
Grasshoppers' Dance . . . . . Bucalossi
- 9.55-11.0 S.B. from London

## 6BM BOURNEMOUTH. 491.8 M. 610 Kc.

- 2.55 London Programme relayed from Daventry
- 5.15 THE CHILDREN'S HOUR
- 6.0 ORCHESTRAL MUSIC, from the Grand Super Cinema, Westbourne
- 6.30 S.B. from London
- 7.45 A Pianoforte Recital by ANNE FARNELL-WATSON  
Balletto Detto (Spoken Ballet), 'Count Orlando' . . . . . Respighi  
Villanello; Italiana; Siciliana  
Evening Whispers . . . . . Palmgren  
Group of Mazurkas . . . . . Chopin  
Op. 7, No. 3; Op. 50, No. 2;  
Op. 67, No. 4; Op. 67, No. 3  
(Picture on page 106.)



PHYLLIS DARE. CICELY COURTNEIDGE.

Listeners are to be introduced this evening to 'Lido Lady,' Jack Halbert's successful musical comedy at the Gaiety Theatre. On the left is Phyllis Dare, who plays Fay Blake, the heroine, and on the right Cicely Courtneidge, who brings a wealth of humour to the part of Peggy Bassett, the film actress.

## 8.15 FROM THE WINTER GARDENS

A Concert by the MUNICIPAL ORCHESTRA Under the Direction of SIR DAN GODFREY  
**WAGNER PROGRAMME**  
Festival March ('Tannhäuser')  
Overture to 'Tannhäuser'  
(Solo Violin, BERTRAM LEWIS)  
Selection from 'Lohengrin'  
Ride of the Valkyries ('The Valkyries')  
(Picture on page 106.)

9.0-11.0 S.B. from London (9.15 Local Announcements)

## 5WA CARDIFF. 353 M. 850 Kc.

- 2.55 London Programme relayed from Daventry
- 4.45 MISS MAY MORRIS, 'William Morris, Poet and Artist'
- 5.0 THE DANSANT, relayed from the Carlton Restaurant
- 5.15 THE CHILDREN'S HOUR
- 6.0 London Programme relayed from Daventry
- 6.30 S.B. from London
- 7.45 **WISH WYNNE**  
IN SOME OF HER FAMOUS CHARACTER STUDIES



BATTLING FOR THE 'LIDO LADY.'

A scene before the end of Act II, which forms part of the excerpt to be broadcast from the Gaiety Theatre during this evening's London programme. From left to right:—Bobby Comber as Rufus Blake, the manufacturer of sporting goods; Henry de Bray as Luis Valeze, the 'fake' Tennis Champion; Harold French (Spencer Weldon), Billy Arlington (Bill Harker), and Jack Halbert as Harry Bassett.

## 8.0 'THE FARCE' CONCERT PARTY

Relayed from the LLANDAFF FIELDS PAVILION  
Our Introduction  
Archie Wallen gets very personal to Reg Lever  
Agnis Rayson sings 'Fishermen of England'  
Montague Phillips  
Reg Lever advertises 'Devon' . . . . . Weston and Lee  
An Eastern Episode, by Jack Howard, Reg Lever and Archie Wallen  
A Violin Speciality by HESSIE GORDON, featuring 'Hejre Kati' ('Hello, Katie') . . . . . Hubay  
Jack Howard, 'A Beautiful Day'  
Sterndale Bennett  
Archie Wallen wastes a few minutes  
Stewart MacBean plays 'Poupée Va'sante'  
Poldini  
A Burlesque Finale

9.0-11.0 S.B. from London (9.15 Local Announcements)

## 2ZY MANCHESTER. 384.6 M. 780 Kc.

- 1.0-2.0 Music by the STATION QUARTET  
March, 'Folies Bergères' . . . . . Lincke  
Waltz, 'Comedy of Love' . . . . . Colin  
Selection from 'L'Africaine' ('The African Maid') . . . . . Meyerbeer  
Love Serenade . . . . . Blon  
Waltz in E Minor . . . . . Chopin  
Selection from 'The Lily of Killarney' . . . . . Benedict
- 3.30 Auto-Piano Recital by Madame RUTH
- 3.45 ORCHESTRAL MUSIC, from the Piccadilly Picture Theatre
- 4.45 CYRIL JEFFERSON (Bass)  
The Pibroch . . . . . Stanford  
Ethiopia Saluting the Colours . . . . . Wood  
The Sword of Ferrara . . . . . Poullard  
A Song of the Bow . . . . . Stanford
- 5.0 Miss K. R. LOVELL: 'Frills and Furbelows'  
**THIS** is not, as the title suggests, a fashion talk in which the latest modes in feminine dress will be discussed. It will deal with oysters, seaweed, sea anemones and other denizens of the seashore!
- 5.15 THE CHILDREN'S HOUR
- 6.0 THE MAJESTIC 'CELEBRITY' ORCHESTRA, relayed from the Hotel Majestic, St. Anne's-on-Sea. Musical Director, GERALD W. BRIGHT

- 6.30 S.B. from London
- 6.45 THE MAJESTIC 'CELEBRITY' ORCHESTRA (Continued)
- 7.0 S.B. from London
- 7.45 **MY PROGRAMME**  
by  
**ONE OF OUR LISTENERS**  
THE STATION ORCHESTRA  
Overture to 'William Tell' . . . . . Rossini  
In a Monastery Garden . . . . . Kestelbey  
GEORGE JEFFCOCK (Baritone)  
Prologue from 'I Pagliacci'  
Leoncavallo  
Blow, blow, thou winter wind  
Sargent  
ORCHESTRA  
Selection from 'Il Trovatore' . . . . . Verdi  
ARTHUR WILKES (Tenor)  
Siciliana ('Cavalleria Rusticana')  
Mascagni  
La Donna e Mobile ('Woman is Fickle,' from 'Rigoletto') . . . . . Verdi  
ORCHESTRA  
Suite, 'Nell Gwyn' . . . . . German  
GEORGE JEFFCOCK  
The Volga Boatmen . . . . . arr. Koeneman  
The Floral Dance . . . . . Katie Moss



# Friday's Programmes continued (July 22)

ORCHESTRA  
Hunting Scene ..... Bucalossi  
ARTHUR WILKES  
My Dreams ..... Tosti  
Maire, My Girl ..... Aitken  
ORCHESTRA  
Selection from 'The Bohemian Girl' .... Balfe  
9.0-11.0 S.B. from London (9.15 Local Announcements)

## 6KH HULL. 294.1 M. 1,020 Kc.

11.0-1.0 Concert relayed from Daventry  
2.55 London Programme relayed from Daventry  
5.0 Miss F. W. PRITCHARD: 'Andrew Marvel'  
5.15 THE CHILDREN'S HOUR  
6.0 London Programme relayed from Daventry  
6.30-11.0 S.B. from London (9.15 Local Announcements)

## 2LS LEEDS-BRADFORD. 277.8 M. & 252.1 M. 1,080 Kc. & 1,190 Kc.

11.30-12.30 Concert relayed from Daventry  
3.20 BROADCAST TO ELEMENTARY SCHOOLS: Mr. S. J. CURTIS: 'Four Kings who have made History—IV, Frederick II of Prussia'  
4.0 BROADCAST TO SECONDARY SCHOOLS: Rev. BRAMWELL EVENS: 'Wild Nature Close at Hand—IV, What we can see in the Ponds'  
4.30 London Programme relayed from Daventry  
5.15 THE CHILDREN'S HOUR: Some birds we have known and loved  
6.0 London Programme relayed from Daventry  
6.30-11.0 S.B. from London (9.15 Local Announcements)

## 6LV LIVERPOOL. 297 M. 1,010 Kc.

4.0 BEATRICE HARRIS (Soprano)  
Blackbird's Song ..... Cyril Scott  
Thoughts have Wings ..... Lehmann  
Daddy's Sweetheart .....  
Wake Up ..... Montague Phillips  
Down in the Forest ..... Landon Ronald  
4.15 THE STATION PIANOFORTE QUARTET  
5.0 Mr. CHARLES W. BUDDEN, 'The Glory of Cornwall'  
5.15 THE CHILDREN'S HOUR  
6.0 London Programme relayed from Daventry  
6.30-11.0 S.B. from London (9.15 Local Announcements)

## 5NG NOTTINGHAM. 275.2 M. 1,090 Kc.

11.30-12.30 Concert relayed from Daventry  
2.55 London Programme relayed from Daventry  
5.0 Talk  
5.15 THE CHILDREN'S HOUR  
6.15 MABEL HODGKINSON (Pianoforte)  
6.30-11.0 S.B. from London (9.15 Local Announcements)

## 5PY PLYMOUTH. 409 M. 750 Kc.

3.15 BROADCAST TO SCHOOLS: Mr. CHARLES HENDERSON, 'The Lot of a Cornish Apprentice in Old Days,' from Original Apprentice Bonds in the Speaker's Possession

3.30 London Programme relayed from Daventry  
5.15 THE CHILDREN'S HOUR  
6.0 WOODWARD'S LADIES' CHOIR  
Soloists:  
GLADYS STONE (Soprano)  
WINIFRED STOKES (Contralto)  
6.30-11.0 S.B. from London (9.15 Local Announcements)

## 6FL SHEFFIELD. 272.7 M. 1,100 Kc.

11.30-12.30 Gramophone Records  
3.0 London Programme relayed from Daventry  
5.0 KATE BALDWIN: 'Catering for a Picnic'  
5.15 THE CHILDREN'S HOUR



Bournemouth music-lovers will hear this evening a Pianoforte Recital by Anne Farnell-Watson (left) at 7.45, and at 8.15 a concert by the Municipal Orchestra conducted by Sir Dan Godfrey (right).

6.0 Mr. J. W. PUTTRELL, 'Exploring the Bagshawe Cavern.'  
6.15 Musical Interlude  
6.30-11.0 S.B. from London (9.15 Local Announcements)

## 6ST STOKE. 294.1 M. 1,020 Kc.

11.0-1.0 Concert relayed from Daventry  
3.20 BROADCAST TO SCHOOLS: Mr. J. R. B. MASEFIELD: 'Nature Talk'  
3.45 London Programme relayed from Daventry  
5.15 THE CHILDREN'S HOUR: The Station Trio: Light Music  
6.0 London Programme relayed from Daventry  
6.30-11.0 S.B. from London (9.15 Local Announcements)

## 5SX SWANSEA. 294.1 M. 1,020 Kc.

3.25 BROADCAST TO SCHOOLS: 'The Port of Swansea: Past and Present—VII, Copper: The Part played by the Industry in the Development of the Port: The Sources supplying Copper: Values, Weights and Products,' described by Mr. W. H. Jones  
3.45 London Programme relayed from Daventry  
5.15 THE CHILDREN'S HOUR  
6.0 A SHORT PIANOFORTE RECITAL OF POPULAR REQUEST ITEMS, by T. D. JONES  
6.30 S.B. from London

## 7.45 LADIES' NIGHT WISH WYNNE

IN SOME OF HER FAMOUS CHARACTER STUDIES  
8.0 THE SWANSEA LADIES' CHOIR, conducted by E. D. THOMAS  
At the Piano, HAZEL ROGERS  
CEINWEN THOMAS (Violin)

PIANOFORTE  
The Fountain ..... Sir W. Sterndale Bennett  
CHOIR  
Welsh Airs .... Traditional, arr. Emyln Evans  
Y Deryn Pur; Clychau Aberdovey; Bugeilio'r Gwenith Gwyn  
DUET  
I heard a voice in the tranquil night .... Glover  
CHOIR  
The Snow ..... Elgar  
Rosebuds ..... Geibel  
SONG  
The Curtain Falls ..... D'Hardelot  
TRIO  
Absent ..... Metcalf  
VIOLIN  
Gigue ..... Mistowski  
Serenade ..... Toselli  
CHOIR  
The Nightingale ..... E. T. Davies  
As Torrents in Summer ('King Olaf') .... Elgar  
TRIO  
Two Welsh Miniatures ..... E. T. Davies  
SONG  
Love's Old Sweet Song ..... Molloy  
CHOIR  
Sound Sleep ..... Vaughan Williams  
9.0-11.0 S.B. from London (9.15 Local Announcements)

## Northern Programmes.

### 5NO NEWCASTLE. 312.5 M. 960 Kc.

11.30:—New Gramophone Records, 12.0:—Gladys Edmundson (Pianoforte), 12.15-12.30:—Reginald Howe (Baritone), 2.55:—London Programme relayed from Daventry, 5.0:—Miss Agnes Strong, 'Heroines of Hardy—Eustacia', 5.15:—Children's Hour, 6.0:—Station Octet: Confidence (Air de Ballet) (Marti); The Old Refrain (Popular Viennese Song) (Kreisler); Melodie and Valse Mignonne (Moszkowski); Liebesleid (Kreisler), 6.30-11.0:—S.B. from London.

### 5SC GLASGOW. 405.4 M. 740 Kc.

11.30-12.30:—Gramophone Records, 3.45:—London Programme relayed from Daventry, 5.0:—Mrs. Dugdale, 'Village Life in Other Lands—Palestine', 5.15:—Children's Hour, 5.58:—Weather Forecast for Farmers, 6.0:—Musical Interlude, 6.30:—S.B. from London, 6.50:—S.B. from Edinburgh, 7.0:—S.B. from London, 7.45:—Bright and Breezy, Ian Barrie and G. Beresford Campbell, Syncopated Duets with Ukuleles: Ain't She Sweet? (Yellen and Ager); So Blue (De Silva, Brown, Crawford, and Henderson); There ain't no maybe in my baby's eyes (Kahn, Egan and Donaldson), 7.55:—Harry Morton, the English Concertina Soloist and Raconteur, 8.5:—Toni Farrell, the Pianist-Composer: Syncopated Piano Solo, 'Charleston Sue' (Toni Farrell); Songs at the Piano: Chocolate Coon (Toni Farrell); Valencia (Padilla); Parodies on Works of Rachmaninov, Chopin and Mendelssohn (Toni Farrell), 8.15:—J. H. N. Craigen in another One-Man Revue, 8.30:—Toni Farrell: Songs—A Thrush's Love Song, The Cinnamon Gardens; Pianoforte Solo, 'The Merry-makers' (Alison Travers), 8.40:—Harry Morton, 8.50:—Ian Barrie and G. Beresford Campbell: Take in the Sun, Hang out the Moon (Lewis, Young and Woods); Adorable (Wynburn); You gotta know how to love (Green and Warren), 9.0-11.0:—S.B. from London (9.15 Local Announcements).

### 2BD ABERDEEN. 500 M. 600 Kc.

3.45:—Studio Concert, Station Octet, 4.0:—Fishing News Bulletin, Christine Ritz (Contralto) and Octet, 5.0:—'How It's Done', 5.15:—Children's Hour: A Play, 'Erbert takes his family to the Tower,' by C. E. Hodges, 6.0:—Mr. Charles E. Foster, 'Scotland in the Making', 6.15:—London Programme relayed from Daventry, 6.25:—Agricultural Notes, 6.27:—Fishing News Bulletin, 6.30:—S.B. from London, 6.50:—S.B. from Edinburgh, 7.0-11.0:—S.B. from London.

### 2BE BELFAST. 508.1 M. 980 Kc.

11.0-1.0:—Concert relayed from Daventry, 3.30:—Song and Ballad, Station Orchestra, Nina Smith (Mezzo-Soprano), 4.2:—Empire Melodies, Station Orchestra, 4.30:—Dance Music: The Harvard Band, directed by Joe Daniels, relayed from the Plaza, 5.0:—London Programme relayed from Daventry, 5.15:—Children's Hour, 6.0:—London Programme relayed from Daventry, 6.30:—S.B. from London, 7.45:—Chamber Music, Joseph Walsh (Tenor), The Station String Quartet: Ernest A. A. Stoneley, Albert Fitzgerald, Harold Lowe, Reginald Dobson, Station Chamber Quartet: Allegro Vivace Assai from Quartet, No. 1, in G (Mozart), 7.57:—Joseph Walsh (Tenor): Long ago, Sweetheart Mine, The Swan bent low to the Lily, A Maid Sings Light (E. MacDowell); The Fairy Song (Rutland Boughton), 8.8:—Quartet: Slow Movement and Scherzo from Quartet in D Major (Tchaikovsky), 8.28:—Joseph Walsh: Reverie (Anton Arensky); To Daisies (B. Quilter); Phyllis has such charming graces (H. Lane Wilson), 8.40:—Quartet: Nocturne and Scherzo from Quartet in D Major, No. 4 (Borodin), 9.0-11.0:—S.B. from London (9.15 Local Announcements).



# PROGRAMMES for SATURDAY, July 23

**2LO LONDON.** 361.4 M. 830 Kc.

- 2.0 ENGLAND & THE REST**  
A Running Commentary by Mr. P. F. WARNER  
Relayed from Bristol  
Musical Interludes from the Studio  
by THE ANDREW BROWN QUINTET
- REPRESENTATIVE** matches have always a particular appeal, for in first-class cricket they are few and far between. This season there is a particular interest in seeing how far the younger cricketers—men like Hammond of Gloucestershire and Shepherd of Surrey—will succeed in displacing the veterans who, despite all the criticisms of their age, have up to now remained the backbone of England's side.
- 5.15 THE CHILDREN'S HOUR:** Selections by the Daventry Quartet. 'Their Happy Day' (Wilfred B. Price) will be told by 'Eileen.' There will also be a Guessing Competition—the nature of which we haven't yet guessed ourselves.
- 6.0 POPULAR ORCHESTRAL SELECTIONS**  
THE WIRELESS ORCHESTRA, conducted by EDWARD CLARK  
Overture to 'Light Cavalry' ..... *Suppe*  
Suite from 'Carmen' ..... *Bizet*
- 6.30 TIME SIGNAL, GREENWICH; WEATHER FORECAST, FIRST GENERAL NEWS BULLETIN**
- 6.45 POPULAR ORCHESTRAL SELECTIONS (Continued)**  
Selection from 'Tosca' Puccini, arr. Emile Tavan
- 7.0 Topical Talk**
- 7.15 THE FOUNDATIONS OF MUSIC**  
The Sonatas of Beethoven
- 7.25 Mr. E. M. WRIGHT: 'Motoring in Scotland'**
- 7.45 A POPULAR OPERATIC PROGRAMME**  
ALICE MOXON (Soprano); HEDDLE NASH (Tenor); THE WIRELESS ORCHESTRA (Leader, S. KNEALE KELLEY). Conducted by JOHN BARBIROLLI

ORCHESTRA  
Overture and Dream Pantomime ('Hänsel and Gretel') ..... *Humperdinck*

THE children's Opera, *Hänsel and Gretel*, is Humperdinck's most typical and charming work. Its plot, from Grimm's fairy tales, tells of the witch who enticed boys and girls to her gingerbread house, and then cooked and ate them.

The *Dream Music* (also called *Dream Pantomime*) comes in the Second Act. Two children have lost their way in the forest. They fall asleep and dream that angels descend a golden staircase and move in procession around them.

In Humperdinck's music to this scene we hear two leading themes, one a cradle-song and the other a hymn-like tune—a prayer.

HEDDLE NASH (with Orchestra)  
Celeste Aida ('Aida') ..... *Verdi*

THE hero of *Aida* is Radames, an Egyptian Captain, who is made leader of the Egyptian Army; and, when he returns victorious, is offered the hand of the King's Daughter, who loves him. The tragedy which follows is due to the love which Radames and Aida, daughter of the captive Ethiopian King, bear for one another.

Radames sings *Heavenly Aida* near the beginning of the Opera. He dreams of his return, as victorious leader, to his beloved Aida.

ORCHESTRA  
Prelude to Act I ('La Traviata') ..... *Verdi*  
Overture to 'The Marriage of Figaro' *Mozart*  
ALICE MOXON and Orchestra  
Porgi, amor, qualche ristoro (Give me, love, some consolation, from 'The Marriage of Figaro') ..... *Mozart*

THE Countess Almaviva has found her husband fickle, and in this rather pathetic air she expresses her longing for the restoration of the love she once knew; if that cannot be, she does not wish to live.

ORCHESTRA  
Prelude to Act IV ('Manon Lescaut') ..... *Puccini*  
ALICE MOXON, HEDDLE NASH, and Orchestra  
Duet from Act IV, 'Romeo and Juliet' .. *Gounod*  
ORCHESTRA  
Overture to 'The Mastersingers' ..... *Wagner*

**9.0 WEATHER FORECAST, SECOND GENERAL NEWS BULLETIN; Local Announcements; Sports Bulletin**

**9.20 Writers of Today—Mr. ROBERT LYND, reading a short essay: 'Bedknobs'**



Mr. ROBERT LYND.

BY this time, Mr. Robert Lynd must be getting tired of hearing himself likened, as an essayist, to Charles Lamb; but his leisurely humour, his sympathetic observation of human frailties, and his defence of them in his own person, make the comparison hard to avoid. Many of his essays have been published in book form, and, in addition to being 'Y.Y.' of the *New Statesman*, he is literary editor of the *Daily News*.

**9.35 VARIETY**  
MARIE DANTON (Impersonations)  
ED. SMALLE (Radio Imp)  
THE DON QUARTET  
**10.30-12.0 DANCE MUSIC: THE SAVOY ORCHESTRAS and the SAVOY HAVANA BAND, from the Savoy Hotel**



Claude Harris

THE DON VOCAL QUARTET

broadcast from London in this evening's variety programme (9.35-10.30). The fine quality and delicacy of their singing has made them very popular with listeners. Standing on the left is Elbes Golovine (Bass) and on the right is Alexis Alexandroff (Baritone). Seated on the left is Basil Evglevsky (Tenor), while the fourth member of the quartet is Ivor Kelditch (Tenor).

**5XX DAVENTRY.** 1,604.3 M. 167 Kc.

- 10.15 a.m. RECITAL OF CHILDREN'S COMPOSITIONS**  
Conducted by Sir WALFORD DAVIES
- 10.45 WEATHER FORECAST**
- 2.0 S.B. from London (4.0 Time Signal)**
- 9.15 Shipping Forecast**
- 9.20-12.0 S.B. from London (10.0 Time Signal)**

**5IT BIRMINGHAM.** 326.1 M. 920 Kc.

- 3.0 London Programme relayed from Daventry**
- 5.15 THE CHILDREN'S HOUR: 'About French Legends and Songs,'** by Alice Carhart. Margaret Ablethorpe (Pianoforte). Marjorie Hovord (Soprano)
- 6.0 ORGAN RECITAL** by FRANK NEWMAN, relayed from Lozells Picture House
- 6.30 S.B. from London**

**7.45 'CALLING AND RECALLING'**  
A Radio Revue by JOHN HENRY and R. GUY REEVE  
Musical Numbers by Various Composers  
Cast includes:  
JOHN HENRY  
MAROVA  
ROBERT KEFFEL  
ALMA VANE  
JACK HAGAN  
BLOSSOM  
PHILIP WADE  
HENRY SCATCHARD

Special Revue Orchestra under the Direction of STANLEY HOLT

SCENE: A ward in a hospital where some 'Not-Forgottens'—invalid ex-Service men—are listening to a wireless programme.

- 8.45 PART SONGS**  
THE HALESOWEN GRAMMAR SCHOOL GIRLS' CHOIR, conducted by Mr. W. J. THOMAS  
(First Prize Winners, Senior Section, Midland Musical Competition, 1927)  
Fly, Singing Bird ..... *Elgar*  
The Fairy Ring ..... *Frank Bridge*  
The Sandman ..... *Brahms*  
The Pedlar of Dreams ..... *Alcock*  
A Sea Song ..... *Ivor Atkins*
- 9.0 S.B. from London (9.15 Local Announcements; Sports Bulletin)**

**9.35 BAND PROGRAMME**  
THE METROPOLITAN WORKS BAND, conducted by G. H. WILSON  
March, 'The Cossack' ..... *Rimmer*  
Overture to 'The Barber of Seville' .. *Rossini*  
ARTHUR SMITH (Baritone)  
Pais, Everyman ..... *Sanderson*  
When the Sergeant-Major's on Parade  
*Longstaffe*

BAND  
Cornet Solo, 'The Paragon' ..... *Sutton*  
Two Hungarian Dances ..... *Brahms*  
ARTHUR SMITH  
Tomorrow ..... *Keel*  
Ho! Jolly Jenkin ('Ivanhoe') ..... *Sullivan*

BAND  
Selection from 'Mignon' ..... *Thomas*  
Barcarolle from 'The Tales of Hoffmann'  
*Offenbach*  
March of the Mannikins ..... *Percy Fletcher*

**10.30-12.0 S.B. from London**



## Saturday's Programmes continued (July 23)

### 6BM BOURNEMOUTH. 491.8 M. 610 Kc.

- 11.15-12.15 Music by F. G. BACON'S ORCHESTRA, relayed from W. H. Smith and Son's Restaurant, The Square
- 3.0 London Programme relayed from Daventry
- 5.15 THE CHILDREN'S HOUR
- 6.0 London Programme relayed from Daventry
- 6.30-12.0 S.B. from London (9.15 Local Announcements; Sports Bulletin)

### 5WA CARDIFF. 353 M. 850 Kc.

- 3.0 London Programme relayed from Daventry
- 5.15 THE CHILDREN'S HOUR: A Fishing Expedition off the Pembrokeshire Coast
- 6.0 Mr. RICHARD C. CLARKE, 'The Clifton Zoo'
- 6.30 S.B. from London
- 7.0 Mr. ROBERT A. BENNETT, 'Humour in Line'
- ONE of the series of talks on 'Humour in the Professions.' Mr. Bennett is a cartoonist to whom the turning of innocent lines into mirth-provoking contours is part of the daily round. (Picture on page 110.)
- 7.15 S.B. from London
- 7.25 Mr. NORMAN RICHES, Eye-Witness Account of the Match between Glamorgan and Gloucestershire (Picture on page 110.)
- 7.45 AN INSTRUMENTAL INTERLUDE
- THE STATION ORCHESTRA, conducted by LEONARD BUSFIELD
- Selection from the Comic Rhapsody, 'Tumble In' ..... Friml

- JAN WIEN (Banjo)
- Gipsy Revels ..... Wien
- Gallopade ..... Cammeyer
- ORCHESTRA
- Vanity Caprice ..... Jackson
- Intermezzo, 'Ballroom Chatter Valse' ..... Ocki
- Apache Dance ..... Myddleton
- JAN WIEN
- Oriental Valse ..... Wien
- Ride of the Hussars ..... Spindler, arr. Wien
- ORCHESTRA
- The Midge ..... Clifford
- Ballet Suite, 'Herodias' ..... Massenet

### 8.35 MY FAVOURITE BALLADS

#### A RECITAL

by JOSEPH FARRINGTON (Bass)

- Sea Fever ..... Ireland
- Ethiopia Saluting the Colours ..... Wood
- The Sands o' Dee ..... Clay
- Y Marchog ..... Parry
- Off to Philadelphia ..... Haynes
- King Charles ..... M. V. White
- Onaway, Awake, Beloved ..... Cowen

MASEFIELD'S breezy ballad of the man who 'must go down to the sea again' has attracted several Composers. Of all the settings John Ireland's seems best to achieve (in the last line of each verse) the sense of longing that the poem expresses—the longing to answer 'the wild call . . . that may not be denied.'

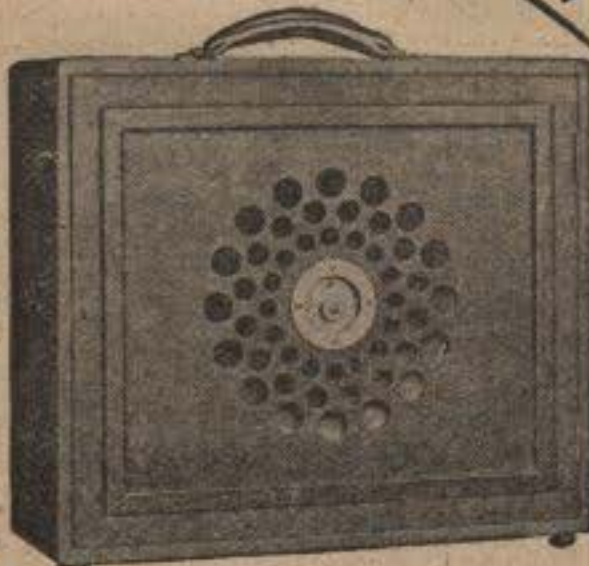
THE late Charles Wood's *Ethiopia saluting the Colours* is a vivid little picture (the words are Walt Whitman's) of an old Negro woman, 'so ancient, hardly human,' rising from the roadside to curtsy to the troops as they march through Carolina, and telling her story to the onlooker, who sees in her a personification of ancient wrongs.

- 9.0-12.0 S.B. from London (9.15 Local Announcements; Sports Bulletin)

### 2ZY MANCHESTER. 384.6 M. 780 Kc.

- 3.0 CISSIE BOWKER (Mezzo-Soprano)
- With Verdure Clad ..... Haydn
- Butterfly Wings ..... Montague Phillips
- In Summer Fields ..... Brahms
- Bid Me Discourse ..... Bishop
- 3.15 OUR SATURDAY SHORT STORY: Mr. F. SLADEN SMITH, 'The Survival of the Williest,' a modernized fairy tale
- 3.30 BAND MUSIC
- THE MORECAMBE MUNICIPAL MILITARY BAND.
- Conducted by EDWARD DUNN, Director of Music to the Morecambe Corporation
- Relayed from the West End Bandstand, Morecambe
- 5.0 THE CHILDREN'S HOUR: Request Pieces by the Sunshine Trio. 'Birds in Spring' and 'The Birds' Party' (Jesse), sung by Betty Wheatley. 'The Old Man who Lives in a Wood (Traditional)' and 'The Wonderful Piper' (Arne), sung by Harry Hopewell
- 6.0 LIGHT MUSIC by THE STATION QUARTET
- 6.30 S.B. from London
- 6.45 LIGHT MUSIC by THE STATION QUARTET
- 7.0 S.B. from London

(Continued on page 110.)



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# I Listen to a Cricket Match.

By Herbert Farjeon.

IT is the lot of those who listen to broadcasting not only to hear all sorts of performances, but to overhear all sorts of applause. There is applause at the opera. There is applause at the concert. There is applause at the play. There is applause at the cricket match. And so highly sensitive are our ears becoming that it would not surprise me if we were able before long to recognize almost as much difference between the various sorts of applause as between the various sorts of performance, and if, taking up our earphones during a demonstration of enthusiasm, we were immediately able to tell by the peculiar quality of the sound whether it represented enthusiasm for Wagner or Clara Butt or Robert Hale or Hobbs.

Imagination is a tricky thing. But when the London Studio switched us over to Lord's the other afternoon for the match between Middlesex and Notts, and when an even, steady round of clapping mingled with the first words spoken by Mr. P. F. Warner, I could have sworn that such a sound was never heard anywhere but on a cricket field, and that even on a cricket field this particular variety, this full-bodied, level-headed and essentially circular reverberation only occurred when the fielding team was filing out of the pavilion.

AS the afternoon wore on I found that I could often, without assistance from Mr. Warner, tell in a rough-and-ready fashion what had happened. Those little spurts of applause were for the ones and the twos; those louder, longer ones were for the fours; those uproarious thunderbursts, straight from the lungs, were for the fall of a wicket. Clearly it is far more thrilling to see a bowler find the wicket than to see a batsman find the boundary—at least, it is more thrilling in first-class matches, although in village matches where the average total is less than forty-four, it may, with mathematical justice, be the boundary that gets the bigger cheer.

But there is one event in a first-class match that provokes a louder demonstration even than the fall of a wicket, and this, I discovered during my aural afternoon at Lord's, was the overthrow. 'No doubt,' said Mr. Warner, 'you are wondering what all that noise was about.' We were. But now that we have learned the meaning

of this hysterical, ascendant yell of derision, we shall not be caught wondering again.

TO broadcast a cricket match requires special gifts, for there is seldom much to be said of a maiden over, and when the batsmen are sitting on the splice, the commentator must fill in the time with anecdote and reminiscence not strictly relevant to the play. But it has this advantage, among others, over the newspaper report: that it does not 'give away the show' before you have had a chance to experience the excitement of uncertainty.

what is well called the historic present. And it was because Mr. Warner spoke in the present that even the least sensational passages in the fight between Middlesex and Notts acquired a vividness of which they would inevitably have been deprived by the journalist, who learns, almost as his first lesson, not to write of yesterday as today, but to write of today as yesterday.

PERHAPS the ideal man to broadcast a cricket match would have been Craig, the Surrey poet, whose bright, straw-hatted face and ready wit tided the spectators on so many grounds over so many weary

wastes. I can see him now licking a thumb, even as he cracked a joke, the more easily to dole out his penny sheets of doggerel. But Mr. Warner spoke to us, of course, with more authority and more dignity than hail-fellow-Craig could ever have commanded, and he conveyed by a subtle art of which he was no doubt unconscious the varying atmospheres of the afternoon's play: the slow, post-prandial pace of the run-getting that might have roused impatience but for the interval that had preceded it; the sudden and exhilarating fall of wicket after wicket, completely altering what is called the 'complexion' of the game; the unexpected stand, with Nos. 8 and 9—in other words, Flint and Larwood—flogging the bowling all over the field, just when everybody thought the end had come; and last, the opening of the Middlesex



Drawn for 'The Radio Times' by W. Kemode

## A RADIO DIARY FOR SPORTSMEN.

- Monday, July 18.—Yorkshire v. Middlesex. An eye-witness account of the Match by Mr. F. R. Stainton. Sheffield, Hull, Leeds-Bradford, 6.45.
- Tuesday, July 19.—Bournemouth Cricket Week. A Talk by Sir Russell Bencraft, Chairman of the Hampshire Cricket Club. Bournemouth, 7.0. Some Pleasures of Yachting, by Miss Muriel Stone. Plymouth, 7.0.
- Wednesday, July 20.—Swimming as a Recreation, by Mr. P. H. Hardidge (President, Birmingham Association of Swimming Clubs). Birmingham, 7.0. A Weekly Sports Review by Mr. A. S. Burge, Cardiff, 7.0.
- Thursday, July 21.—Tennis playing and Piano playing. A Talk by Miss Dora Villy. Manchester 5.0.
- Saturday, July 23.—England v. the Rest. A running commentary by Mr. P. F. Warner, relayed from Bristol, London and Daventry from 2.0, and all other Stations except Manchester from 3.0. Notts v. Yorkshire. A running commentary. Nottingham, Hull, Leeds-Bradford, Sheffield, 6.45. Glamorgan v. Gloucestershire. An eye-witness account by Mr. Norman Riches. Cardiff, 7.25. Sports Bulletin (results of the day's play). London and all Stations, 9.15.

When a big match is being played, such as a Test Match or a match on which the fate of the Championship depends, I curse the sub-editorial writers of headlines and the undramatic reporters who begin by blabbing out the state of the score when stumps were drawn, and, if I can, I blur my eyes as I open the paper and fold it quickly over so that I may start reading the account at the toss of the coin and so follow the events of the day's play without a foreknowledge of their conclusion. It is the business of the graphic writer to convey the illusion that what he describes is taking place, not in the past, but in the present, and it was in a shrewd attempt to achieve this illusion that the epic poets, when they reached the most sensational passages in their narratives of the old gods and heroes, would suddenly and without warning abandon the preterite and drop into

innings, late in the afternoon, well after the tea interval, when the shadows on the field begin to lengthen and the impact of the ball upon the bat seems to produce a softer, sweeter and more mellow sound.

Is there a lovelier sound in sport than the sound of a cricket match at six o'clock on a fine summer's evening?

WELL, as I said before, imagination is a very tricky thing. We don't quite know whether we are listening to Mr. Warner, or to the sun in the sky, or to the last click of the turnstile, or to the music of Francis Thompson, or to a very old barrel-organ playing 'The Man who Broke the Bank of Monte Carlo.'

And perhaps, at such a moment as this, the present can never be anything but 'historic.'



# Saturday's Programmes continued (July 23)

(Continued from page 108.)

**7.45 THREE SKETCHES**  
with Interludes by THE STATION QUARTET  
**'WET WICKETS'**  
By A. F. HYSLOP  
Old Caspar ..... E. H. BRIDGESTOCK  
Old Albert ..... CHARLES NESBITT  
Young Peterkin ..... KENNETH BURCHILL

**A CONVERSATION** between two aged villagers and Caspar's young grandson takes place outside Caspar's cottage, where he and Albert are sitting in the sun, looking down the hill to the distant village. The time is six p.m. on a July evening in 1866.

**'THE ALIBI'**  
A New Comedy by ROBERT H. BLACKMORE  
Mrs. Mather, the Lady of the House ..... MARY EASTWOOD  
Lily Mather, the Daughter ..... WINIFRED MAY  
Joe Mather, the Son ..... CHARLES NESBITT  
Thomas Shaw, a Constable ..... D. E. ORMEROD

**WHEN** the play opens, Mrs. Mather, a pleasant, elderly and motherly-looking woman, is busily rolling pastry upon the table, which occupies the centre of the living-room.

It is Saturday evening, and Lily is preparing for her regular weekly visit to the pictures.

**'MR. SMITH WAKES UP'**  
A New One-Act Comedy by VIVIAN TIDMARSH  
George Smith ..... E. H. BRIDGESTOCK  
Maria Smith ..... MARY EASTWOOD  
Lucy Smith ..... ENID TORDOFF

**THE** Scene is the parlour of the Smiths' house at Clapham. The play opens with a conversation between Maria and her daughter Lucy. Maria is a very dissatisfied woman, and her daughter's disposition may be easily imagined from Mr. Smith's description of her as 'her mother's never-failing echo.'

9.0-12.0 S.B. from London (9.15 Local Announcements; Sports Bulletin)

**6KH HULL** 294.1 M. 1,020 Kc.

3.0 London Programme relayed from Daventry

5.15 THE CHILDREN'S HOUR

6.0 London Programme relayed from Daventry

6.30 S.B. from London

6.45 S.B. from Nottingham

7.0-12.0 S.B. from London (9.15 Local Announcements; Sports Bulletin)

**2LS LEEDS-BRADFORD** 277.8 M. & 252.1 M. 1,080 Kc. & 1,190 Kc.

3.0 London Programme relayed from Daventry

5.15 THE CHILDREN'S HOUR

6.0 London Programme relayed from Daventry

6.30 S.B. from London

6.45 S.B. from Nottingham

7.0 S.B. from London (9.15 Local Announcements; Sports Bulletin)

10.30-12.0 DANCE MUSIC. PILBEAM'S FAMOUS LONDON DANCE BAND, relayed from the Royal Hotel, Scarborough

**6LV LIVERPOOL** 297 M. 1,010 Kc.

3.0 London Programme relayed from Daventry

5.15 THE CHILDREN'S HOUR

6.0 London Programme relayed from Daventry

6.30-12.0 S.B. from London (9.15 Local Announcements; Sports Bulletin)

**5NG NOTTINGHAM** 275.2 M. 1,090 Kc.

11.30-12.30 Gramophone Records

3.0 London Programme relayed from Daventry

5.0 THE CHILDREN'S HOUR

6.15 London Programme relayed from Daventry



Two outstanding personalities in Cardiff's programme today—on the left Mr. Norman Riches, the Glamorgan-shire cricketer, who will describe play in his county's match with Gloucestershire at 7.25 p.m., and Mr. Robert A. Bennett, the cartoonist, who will speak on the art of the cartoonist at 7 o'clock

6.30 S.B. from London

6.45 An Eye-Witness Account of play in the County Championship Match  
NOTTS v. YORKSHIRE

7.0-12.0 S.B. from London (9.15 Local Announcements; Sports Bulletin)

**5PY PLYMOUTH** 400 M. 750 Kc.

3.0 London Programme relayed from Daventry

5.15 THE CHILDREN'S HOUR

6.0 FRANK JOHNSON (Baritone)

6.30-12.0 S.B. from London (9.15 Local Announcements; Sports Bulletin)

**6FL SHEFFIELD** 272.7 M. 1,100 Kc.

4.15 ORCHESTRA relayed from the Grand Hotel

5.15 THE CHILDREN'S HOUR: Dorothy Hall (Recitations); Roy Slack (Pianoforte); Marjorie Wilkinson (Recitations); Leslie Darley (Violin)

6.5 ANGUS JONES (Bass)

Ye twice ten hundred Deities ..... Purcell  
The Sergeant's Song ..... Holst  
He that loves a rosy cheek ..... Benson  
The Sun God ..... James  
Vulcan's Song ..... Gounod  
The Fishermen of England ..... Phillips  
The Pride of Tipperary ..... Lochhead  
One of the Guards ..... Fisher

6.30 S.B. from London

6.45 S.B. from Nottingham

7.0-12.0 S.B. from London (9.15 Local Announcements; Sports Bulletin)

**6ST STOKE** 294.1 M. 1,020 Kc.

3.0 London Programme relayed from Daventry

5.15 THE CHILDREN'S HOUR

6.0 London Programme relayed from Daventry

6.30-12.0 S.B. from London (9.15 Local Announcements; Sports Bulletin)

**5SX SWANSEA** 294.1 M. 1,020 Kc.

3.0 London Programme relayed from Daventry

5.15 THE CHILDREN'S HOUR

6.0 London Programme relayed from Daventry

6.30-12.0 S.B. from London (9.15 Local Announcements; Sports Bulletin)

## Northern Programmes.

**5NO NEWCASTLE** 312.5 M. 950 Kc.

3.0—London Programme relayed from Daventry. 4.15—Music relayed from Tilley's Restaurant, Blackett Street. 5.15—Children's Hour. 6.0—Station Octet. Overture, 'In the Italian Style' (Schubert); Chiddingfold Suite for Strings (Dunhill); Toreador and Andalous from 'Bal Costume' (Rubinstein). 6.30—S.B. from London. 7.45—'Calling and Recalling.' A Radio Revue by John Henry and Guy Reeve. Musical Numbers by Various Composers. Cast includes: John Henry, Marova, Robert Keppel, Alma Vane, Jack Hagan, Blossom, Philip Wade, Henry Seatchard. Special Revue Orchestra under the Direction of Stanley Holt. Scene: A ward in a hospital where some 'Not-Forgottens'—invalid ex-Service men—are listening to a wireless programme. 8.45—'Mr. Smith Wakes Up.' A New One-Act Comedy by Vivian Tidmarsh. S.B. from Manchester. 9.0-12.0—S.B. from London (9.15—Local Announcements; Sports Bulletin).

**5SC GLASGOW** 405.4 M. 740 Kc.

3.30—'The Passers-By' Concert Party, relayed from Kelvin-grove Park. 5.0—A Short Story. 5.15—Children's Hour. 5.58—Weather Forecast for Farmers. 6.0—Musical Interlude. 6.30—S.B. from London. 7.45—'Calling and Recalling.' A Radio Revue by John Henry and Guy Reeve. Musical Numbers by Various Composers. Cast includes: John Henry, Marova, Robert Keppel, Alma Vane, Jack Hagan, Blossom, Philip Wade, Henry Seatchard. Special Revue Orchestra under the Direction of Stanley Holt. Scene: A ward in a hospital where some 'Not-Forgottens'—invalid ex-Service men—are listening to a wireless programme. 8.45—'Wish Wynne, in some of her famous Character Studies. 9.0-12.0—S.B. from London (9.15—Local Announcements; Sports Bulletin).

**2BD ABERDEEN** 500 M. 600 Kc.

3.45—Dance Music by John Stein and his London Celebrity Five, relayed from the New Palais de Danse. 4.15—Magnus Irvine (Pianoforte). 4.30—Dance Music from the New Palais de Danse (continued). 4.50—Magnus Irvine. 5.0—Dance Music from the New Palais de Danse (continued). 5.15—Children's Hour. 6.0—London Programme relayed from Daventry. 6.30-12.0—S.B. from London (9.15—Local Announcements; Sports Bulletin).

**2BE BELFAST** 306.1 M. 980 Kc.

3.0—London Programme relayed from Daventry. 5.15—Children's Hour. 6.0—London Programme relayed from Daventry. 6.30—S.B. from London. 7.45—'A Popular Programme.' R. M. Kent (Tenor); Will Van Allen (Entertainer); Harry Dyson and Arthur Evans (Piccolo Duets); The Station Orchestra. The Station Orchestra: Overture, 'Light Cavalry' (Suppé). 7.53—R. M. Kent. Songs: 'Lovely kind and kindly loving' (G. Holst); 'Freights' (M. Besly); 'Alma Mine' (Newton); 'My little grey home in the West' (H. Löhr). 8.5—Orchestra: Gavotte from 'Mignon' (A. Thomas). 8.8—Will van Allen (Comedian). 8.20—Harry Dyson and Arthur Evans: Duets for Two Piccolos and Orchestra. 'Cassade de Rubis' and 'Fauvettes' (Basquet). 8.30—R. M. Kent. Songs: 'Wait' (G. d'Harlelot); 'I pitch my lonely caravan at night' (R. Coates); 'Here in the quiet hills' (G. Carne); 'Passing by' (E. Purcell); 'If I might come to you' (Squire). 8.42—Orchestra: 'Dance Récitrique' (Corness). 8.45—Will van Allen (Comedian). 8.57—Orchestra: March, 'Light of Heart' (Barnard). 9.0-12.0—S.B. from London. (9.15—Local Announcements; Sports Bulletin).

The musical annotations in the programme pages of 'The Radio Times' are prepared under the direction of the Music Editor, Mr. Percy A. Scholes.

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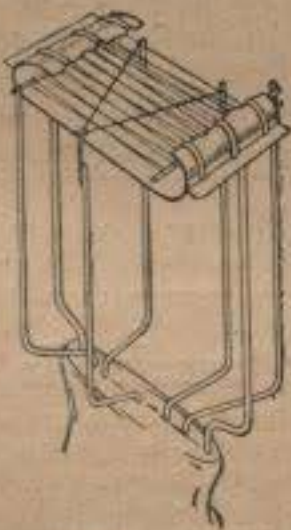
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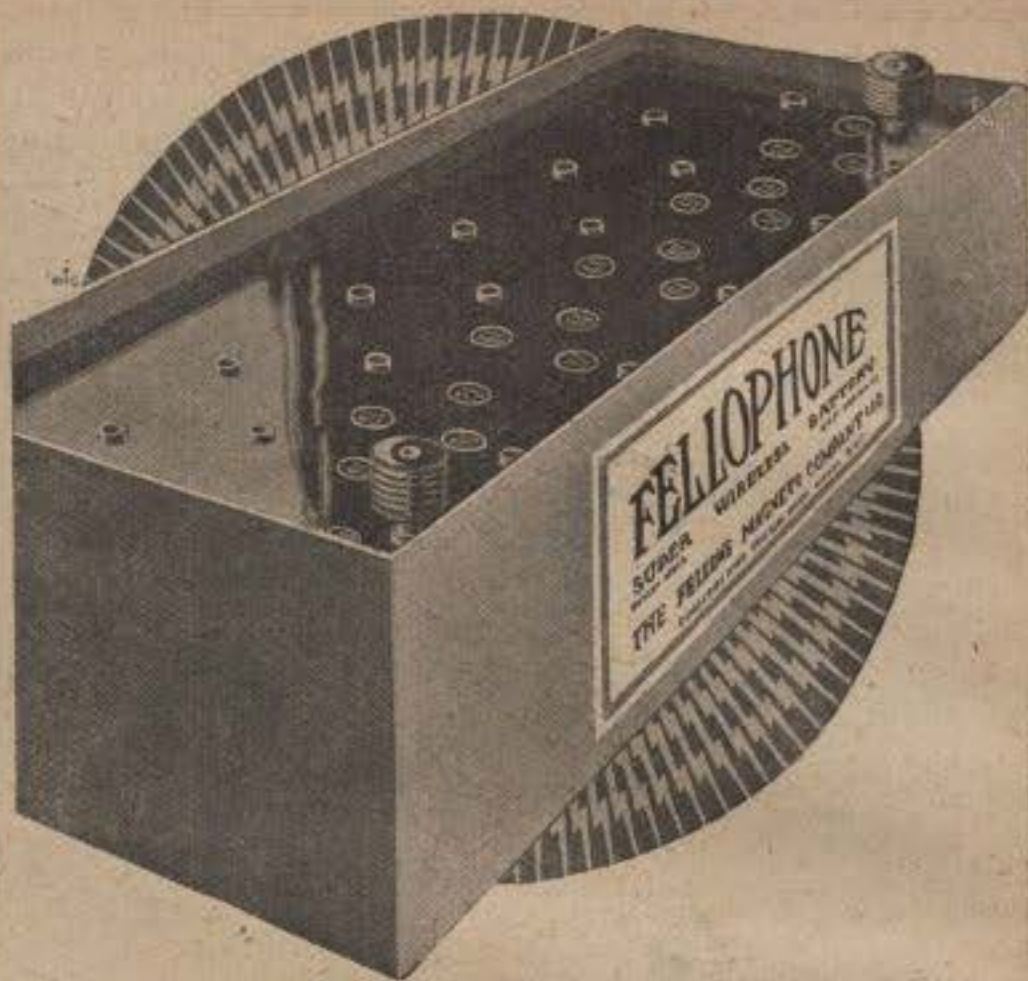


Front view.

**Brown**  
DISC LOUD SPEAKER  
*tells the truth*

Advt. S. G. Brown, Ltd., Western Avenue, N. Acton, London, W.3.

Gilbert Ad. 916



## It's Fresh!!

A Fellows H.T. Battery comes direct to you from the maker. No middlemen store it. That's why it is always fresh and that is why its price is so amazingly low.

<b>54-volts</b>	with lead for Grid Bias. . . post free	<b>6/6</b>
<b>60-volts</b>	tapped every 3 volts and supplied complete with wander plugs. . . . . post free	<b>7/6</b>
<b>108-volts</b>	tapped every 6 volts and supplied complete with wander plugs. . . . . post free	<b>13/-</b>

### How much do you pay

to keep your accumulators charged? If you have A.C. electric light in your home you can cut out this cost entirely and all worry and trouble as well. The Fellows Accumulator Charger needs no skill, is entirely safe and will do all your charging at the rate of less than 1d. for 10 hours. Try one on seven days' approval.



For 2, 4 and 6 volt Accumulators - **45/-**  
For H.T. Accumulators - **50/-**

State carefully voltage and frequency (40 cycles or over) of your mains. You will find these shown on your meter.

48-page Catalogue free on request. See page 112 for full list of Branches.

**FELLOWS WIRELESS**  
PARK ROYAL, LONDON, N.W.10

M.C. 401



# Take no risks!

—demand the Valve with the

## Kalenised filament



### 1. Because it has better tone

**C**OSSOR has repeatedly led the way to better reproduction. When Cossor Valves are used the music is as real as if the artistes themselves were in the room. All the subtle low notes are recorded with marvellous fidelity. Every instrument

pours forth its mellow tones unspoiled by any microphonic or other noises. There is a complete absence of distortion, and the increased volume due to the terrific emission from the Kalenised filament, has surprised even the most critical experimenter.

### 2. Because it lasts longer

**N**O valve equals the Cossor for length of service. The Kalenised filament—an exclusive Cossor invention—operates at such a low temperature that

it never becomes brittle. You cannot see it working. Heat—the destructive influence responsible for the untimely end of most valves—has been practically eliminated.

### 3. Because it is 100% British

**B**RITISH Valves are the best in the world—and Cossor is British throughout; Labour, Capital and Materials. We are proud of their performance and nothing is left undone

to maintain their high standard of quality. Every one has to pass the most stringent laboratory tests that can be devised. You take no chance when you buy a Cossor Valve.

# COSSOR

## —the Melody Maker



## THE NATIONAL RADIO EXHIBITION, NEW HALL, OLYMPIA

September 24th to October 1st, 1927.

### RESULT OF OPEN POSTER COMPETITION.

From over 500 designs received in connection with the open competition for a Poster to advertise the above-mentioned Exhibition, an independent Committee of Advertising Experts, with the Exhibitions Committee of the R.M.A., have made the following awards:—

1st Prize	£50	Mr. A. Gollner, 23, Priory Avenue, Walthamstow, E.17.
2nd Prize	£25	Murphy Casson, Ltd., Regent House, Kingsway, W.C.2.
3rd Prize	£10	Mr. Edward L. Matto, 1, Bamborough Gardens, Shepherd's Bush, W.12.
4th Prize	£5	Mr. W. Douglass Britt, 19a, Shakespeare Avenue, Harlesden, N.W.10.
5th Prize	£5	Mr. H. W. Wallwork, "Netherleigh," Middleswich Road, Holmes Chapel, Cheshire.
6th Prize	£5	Mr. A. W. Weston, 33, Kenton Gardens, Kenton, Nr. Harrow.

The first prize winner's design has been adopted for the Exhibition's Poster, and the others will be shown at the Exhibition.

Announcement by the Radio Manufacturers' Association, Astor House, Aldwych, W.C.2.

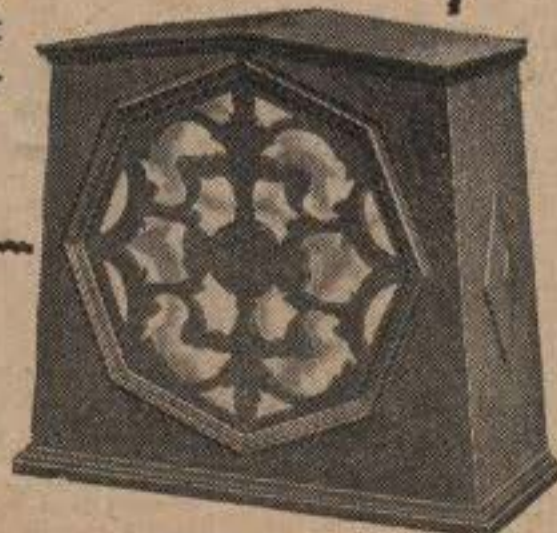
By courtesy of Graham Amplion, Limited, of 25, Saule Row, London, W.1.

## AMPLION

### CONE SPEAKER

In performance supreme, in appearance second to none, and like other Amplion products, backed by the famous after-sales service of the House of Graham.

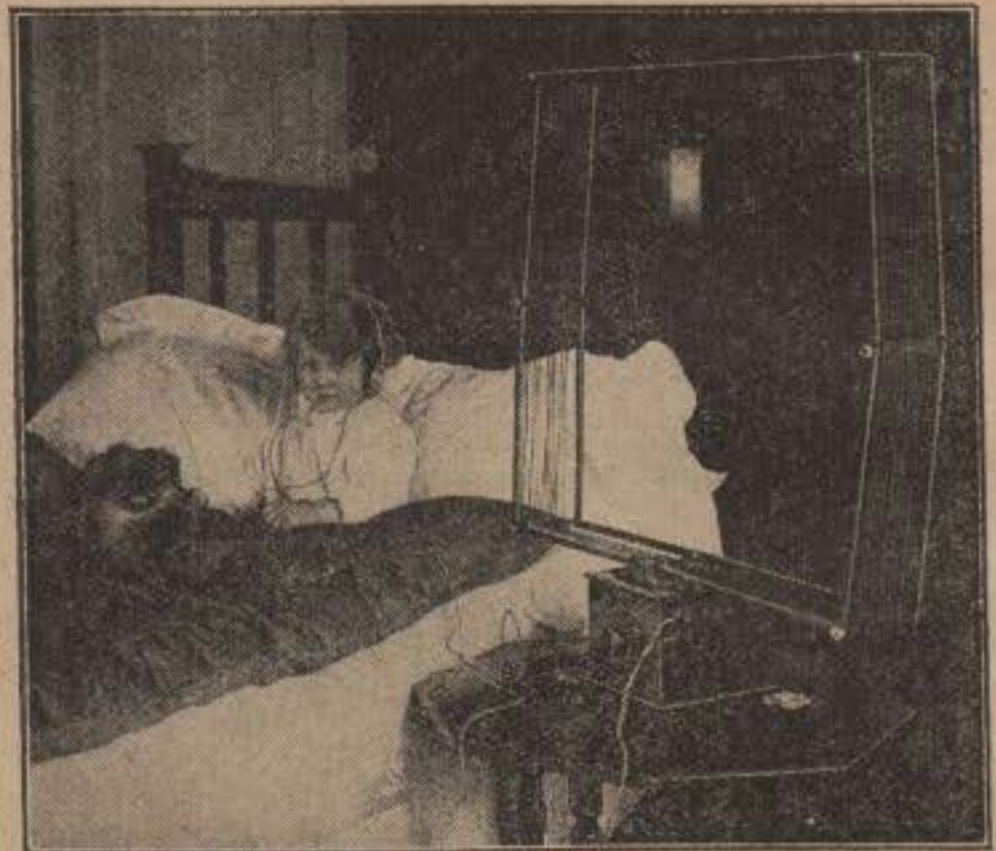
The most convincing argument in favour of the Amplion Cone Speaker is that provided by its own performance. Ask your dealer to demonstrate it and judge for yourself.



"Dark Oak" Model  
Price £6 : 0 : 0

Other Models  
from £3 : 15 : 0

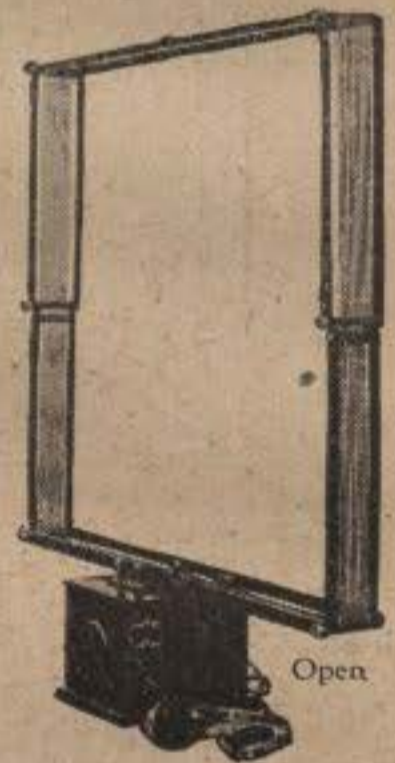
Announcement of Graham Amplion Limited, 25, Saule Row, London, W.1.



*You can use this New Set  
in any room you wish*

HERE is a new BROWN production of far-reaching possibilities. After the Ideal Wireless Set comes the Crystaframe—the first self-contained frame aerial crystal set. Within its limits of 6 miles of a Broadcasting Station, you can use this new BROWN instrument whenever and wherever you want. During the afternoon—in the garden. In the evening—the dining or drawing room. Later on in your bedroom. Rest where you wish—and take your Crystaframe with you. It is so easy to carry. The frame aerial neatly folds into a small space, with no risk of entangled wires. The Crystaframe is simplicity itself. Just a turn of the dial is all that is necessary. Anyone can use it. Absolutely no skill is required.

There will always be a use for the BROWN Crystaframe—even if you already have a Wireless Set. At those times when it is not possible or advisable to use your loud speaker—enjoy the privacy of the Crystaframe. Why not give the children a Crystaframe—and save your valves and batteries? It cannot go wrong. It costs nothing to maintain.



Open



When folded

FOR use within 6 miles of a broadcasting station, and complete with one pair of BROWN A2 Headphones. (Additional BROWN Headphones can be added for use within shorter range). Price complete

£4 10s.

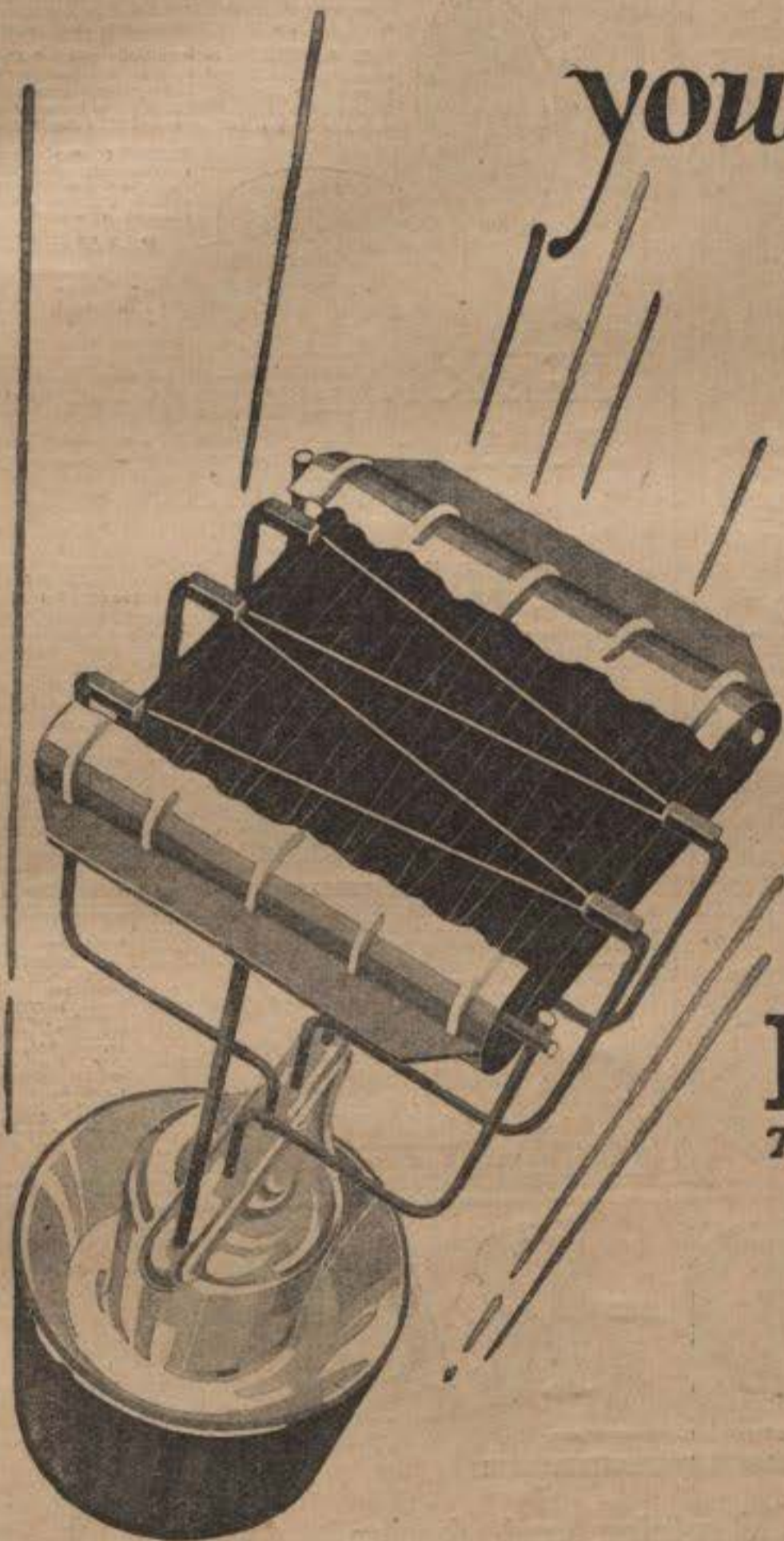
**CRYSTRAFRAME**  
**BROWN**  
THE FIRST FRAME AERIAL CRYSTAL SET

S. G. BROWN, Ltd., Western Avenue, North Acton, London, W.3  
Retail Showrooms:—19, Mortimer Street, W.1.; 15, Moorfields, Liverpool; 7, High Street, Southampton. Wholesale Depots throughout the country.

Gilbert Ad. 916



# In any valve it's the **FILAMENT** *you pay for!*



Remember when you buy radio valves that the life of any valve is not one minute longer than the life of its filament and that upon the performance of the filament depends the results you obtain.

Therefore demand:

**A LONG FILAMENT . . .** a filament with huge proportions, to secure a gigantic emission and the best operating characteristics.

**A STRONG FILAMENT . . .** a filament that cannot be broken except by the very roughest handling.

**A PROVED FILAMENT . . .** a filament that has a published National Physical Laboratory Test Report that proves its life and power to be constant and lasting.

Be safe and satisfied. Demand

**THE WONDERFUL  
MULLARD P.M. FILAMENT**

Obtainable only in Mullard P.M.  
Valves from all radio dealers.

## Mullard

THE · MASTER · VALVE



You may judge the toughness of the wonderful P.M. Filament from the fact that it can be tied in a 'knot' long after 1000 hours' life.





How to enjoy  
a **BROADS**  
Holiday.

**NORFOLK  
BROADS  
HOLIDAYS**

**£2  
PER WEEK**

is the average cost per head of hiring a fully furnished wherry, yacht, motor-boat, houseboats, bungalows, camping

skills, etc., to explore 200 miles of inland rivers between Cromer, Yarmouth, Lowestoft, Norwich. No extras, only food. You must book at once.

**FREE**—Our 212-page Booklet, "How to enjoy a Broads Holiday," containing details of 400 yachts, wherries, motor-boats, houseboats, bungalows for hire for hire. Also craft on Rivers Thames, Ouse, Great Ouse and Cam. Caravans also. Apply now.

**BLAKE'S LTD.**, 19, Broadland Ho., 22, Newgate Street, London, E.C.1  
Train Services, Fares, and other information from any L.N.E.R. Enquiry Office.

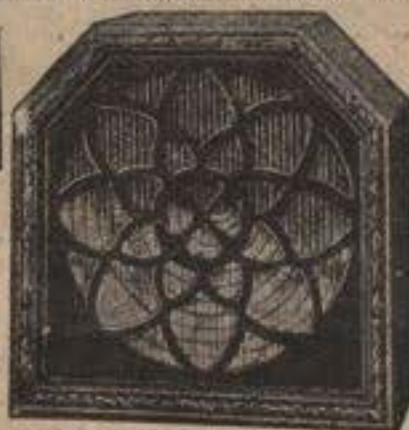
# CELESTION

THE LOUDSPEAKER OF DISTINCTION  
Recognised universally as  
**FIRST ON MERIT  
ON DEMONSTRATION.**

It is unaffected by Temperature.  
**IT IMPROVES WITH AGE.**

CELESTION RADIO CO.,  
29-37, High Street, Hampton Wick,  
KINGSTON-ON-THAMES.

Phone: Kingston 2474.



THE STANDARD A3 MODEL,  
as used in Village of New Ideas  
at IDEAL HOMES EXHIBITION,  
OLYMPIA, 1927.

WRITE FOR PARTICULARS OR ASK  
FOR A DEMONSTRATION AT:  
CELESTION COMPANY,  
33, Villiers St., Strand, W.C.2.  
Phone: Gerrard 0397.

## GRAVES 2-VALVE LOUD SPEAKER BARGAIN SET.



This is, without a shadow of doubt, the World's finest Wireless Value.

The efficiency of this Set is daily acclaimed by delighted owners in all parts of the British Isles.

### THE GRAVES BARGAIN 2-VALVE LOUD SPEAKER OUTFIT

gives a volume & quality of tone unattained by any instrument of a similar price & is the essence of simplicity. Fitted with coils to cover all British wave-lengths, including Daventry.

THE CABINET is of beautifully polished Oak, and all components are of the highest quality. Dual Emitter Valves with patent valve holders, 8-c. H.T. Battery, 2-volt Accumulator and complete Aerial Outfit. **LOUD SPEAKER** of exclusive design with unique magnetic system and improved Mica diaphragm. **£7:17:6**

TERMS: Our Bargain Price is for deferred payments. Send 10/8 now, and complete purchase in 14 monthly payments of 10/8. If you wish to pay cash, 5 per cent discount is allowed. Fullst Approval.

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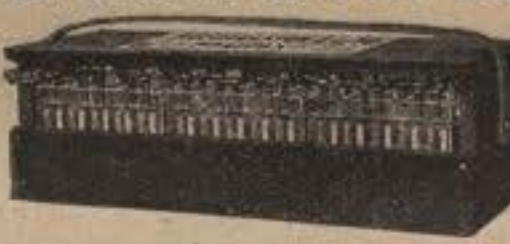
Up-to-date Crystal and Valve sets at the keenest prices on Easy Terms.

**J. G. GRAVES Ltd. SHEFFIELD**



The **ETON** Battery  
The **ETON** Primary H.T. Battery  
(Miniature Leclanché Cells).  
**Special Trial Offer** to introduce the Eton Cell. For a P.O. for 1/- we will send by return one complete Eton Forams Pot Cell, value 6/6, and one Complete S.I. Sac Cell, value 6/6, also price list, with particulars, post free. Also, the sender of the first letter opened each morning during the week commencing July 18, 1927, will receive free one complete 6-volt grid bias Eton Primary Battery, value 4/3. Avail yourself of this offer to-day.  
**ETON GLASS BATTERY CO.,**  
46, St. Mary's Road, Leyton, E.1.

### SPECIAL OFFER DURING JULY ONLY.



**H.T. ACCUMULATORS, 60 volts**  
type 02, Semi-oil Submerged. **22/6**  
Complete, as illustrated. Price

The World's Best High Tension Accumulator and of British Manufacture. The Unique Semi-Oil Submerged feature of the Elite, absolutely prevents surface leakage losses. The battery lasts a lifetime. Write for lists. Sold on approval.  
**ACCUMULATORS ELITE, Bedford St., HALIFAX.**  
Telephone 4304. Telegrams: Elite, Halifax.

London Distributor:—**CECIL POHLMAN, 77, Great Portland Street, LONDON, W.1.**



### THERE IS NO COMPROMISE WITH SAFETY.

No power on Earth can prevent a flash of Lightning, but you can prevent that flash from seriously damaging your set and possibly setting your home on fire. Simply fit a **PEACE** Patent Earth Switch and Lead-in Tube. Get one from your nearest wireless dealer to-day, or if unobtainable send P.O. 3/- for 10", 3/6 for 12" or 4/- for 15" direct to

**PEACE & CO.,** 230, High Street, Erding, ton, Birmingham. Full particulars enclosed.

**Why not economise by using a Wet H.T. Battery?**

Thousands of Wireless users are getting better reception at LESS cost by using the **STANDARD WET H.T. BATTERY**—**WHY NOT YOU?** Our **POPULAR MODEL 90 volts** Battery sells at . . . . . 21/-.

Write to-day for booklet giving full particulars. Send details of Valves—We recommend suitable Battery.  
**WET H.T. BATTERY CO.,** 15, Broadway St., W.C.1.  
Telephone: Chancery 3849.

Our Booklet explains how you can

THE ORIGINAL  
**SEAMLESS CONE SPEAKERS**  
(Proc. Patent 25069.)

REPRODUCTION startlingly real, on both high and low registers. **APPEARANCE** and **FINISH** unsurpassed although so moderate in price. A **DIAPHRAGM** not of Paper, but of strong seamless **FABRIC**. A **DOUBLE-ACTING** Driving Unit, scientifically designed, of extreme sensitiveness, yet capable of handling large input. **COMPLETE SPEAKERS**, fitted 13in. Diaphragm, £2 8s. 6d.; fitted 15in. ditto, £2 15s. 0d. **KITS OF PARTS** supplied for assembling with Brown A's or Lissenclos. Illustrated Lists (Copies of actual photographs) and particulars **FREE**. Send now to **GOODMAN'S, 27, Farringdon Street, E.C.4.**

**EXTRACTS** from **UNSOLICITED TESTIMONIALS**: **LOWESTOFT**: "The 15in. Cone I had from you is considered the most powerful and perfect speaker for quite a distance around." **ASHBURTON**: "I am delighted with it, the tone is all that could be desired, and the finish is excellent. It is equal to, if not better than, speakers costing more than double." **TEIGNMOUTH**: "It is by far the best Loudspeaker I ever heard."

# WORLD-RADIO

The official dominion and foreign Programme paper.

Of all newsagents.

Every Friday, Price **2<sup>d</sup>**.





**Exide "Mass" Type High Tension Battery, type WJ,**  
 2,500 milli-ampere hours. Price 15/- per 20-volt unit.

**F**OR real quality reproduction there is nothing to equal accumulator High Tension. The evidence of the test is, too, confirmed by laboratory tests.

Exide High Tension batteries, in particular, provide pure, direct, and absolutely steady current.

Furthermore, unlike some other sources of High Tension where the current available is restricted by the presence of resistance, Exide Batteries place no restraint upon the supply of ample current for the most exacting Super Power Valves. Thus only can be secured the full round tone that is so desirable.

Types WH and WJ are exactly similar in every way, except that the former is twice the capacity of the latter, and should always be used where the total Anode current exceeds 20 milli-amperes.

# Exide

THE LONG LIFE BATTERY

Send for Catalogue "W"



*If a meter could show Quality*

**LISSEN**  
H.T. BATTERY  
NEW PROCESS  
60 VOLT  
Noticeably improved loud speaker cone

**LISSEN**

DEEP CAPACITY  
REGULATED CURRENT  
NO VOLT DROP  
ALWAYS FRESH

All a voltmeter can do for you is to show you whether the battery is up to specified rating. This is important enough—and actually all LISSEN batteries register well above the nominal rating—but a voltmeter doesn't tell you *all* you'd like to know about the battery.

If you could connect a LISSEN New Process Battery to a meter which showed 'quality' you would never buy any other battery but a LISSEN. You would see registered—extraordinary power—smoothness—absolute freshness—stubborn resistance to volt drop—remarkable oxygen liberation—loudspeaker reproduction very pure and as clear at the end of the programme as at the beginning.

Radio users everywhere find these things out for themselves when they try out LISSEN batteries, and the secret of their outstanding success lies in the fact that LISSEN have discovered a unique combination of chemicals which, applied to a special process of manufacture, results in a battery of unsurpassed performance.

And 10,000 dealers throughout the country sell these exceptional batteries at a price which is well within the reach of all—*one of these dealers is near you.*

Ask for LISSEN New Process Battery next time you want a good battery, and insist on getting it. You will be rewarded with a new power smoothness and a new tone clarity which will agreeably surprise you.

Should you meet with any difficulty in obtaining, order direct from factory. No postage charged, or can be sent C.O.D. by return upon receipt of postcard.

60 volts (reads 66)	.. ..	7/11d.
100 volts (reads 108)	.. ..	12/11d.
9 volts (grid bias)	.. ..	1/6d.

# LISSEN

## NEW PROCESS BATTERY



LISSEN LIMITED, 300-320, FRIARS LANE, RICHMOND, SURREY.

Managing Director: Thomas N. Cole.

L.375.

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