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Every Friday. Two Pence.

The Way of the Weather.

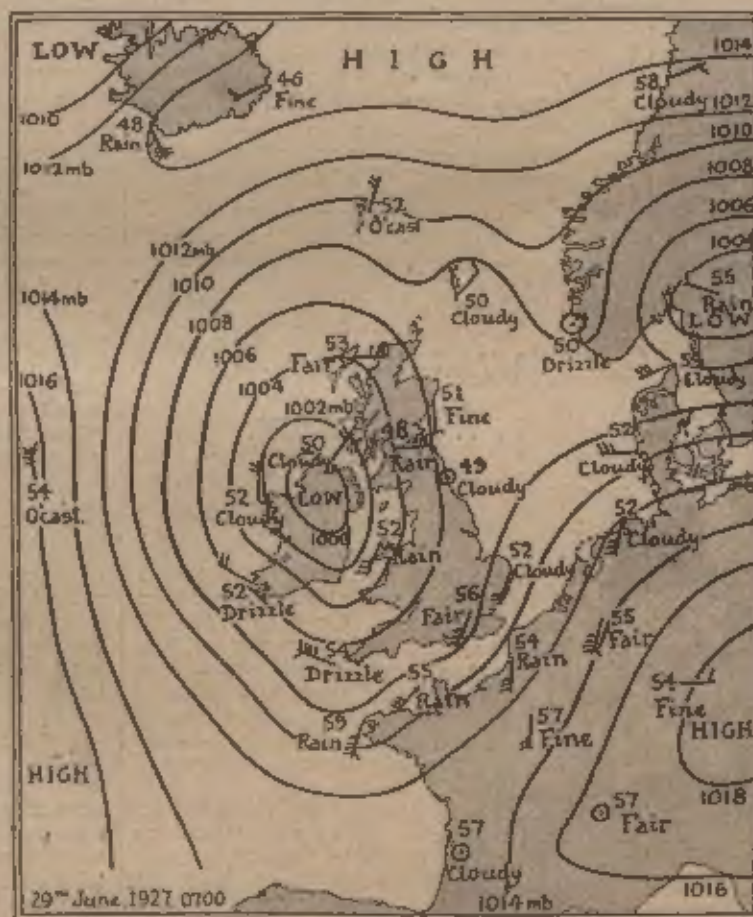
Some Hints on How to Understand the B.B.C.'s Weather Forecasts, by E. L. Hawke.

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.

ANNOUNCEMENTS 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 185,000 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 293.1. 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.

At 400 metres we have one station, the next on 394.7 metres, and the next on 389.0, 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.

Frequencies or Wavelengths.

By P. P. ECKERSLEY.

What is Coming.

Some August Holiday Programmes.

THE 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 McConnell, 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 Both 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 Greeno; 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 ambrette, 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 26, with one on Gloucestershire, in which a native of the county will take part.

LISTENERS 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—Lafitte, the pianist, who, amongst other items, will play Bach's *Organ Prelude in D*, arranged by Bunoni, and Scarlatti's *Sonata in A*, and Miss Carmen Hill (mezzo-soprano), 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.



Lieut. W. J. Gibson.

AUGUST 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 Glee concert at 9.15 the same evening. The afternoon programme on Bank Holiday will consist of dance music, with items by Ket Keech (ukulele), with Ord Hamilton at the piano, Mabel Constanduros, and Just Four Saxos and a Voice. Then between 7.30 and 8.0 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.

ENGLAND'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. Glee 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.

AN 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).

TWO particularly interesting talks have been put into the London programme for Tuesday, July 26. The first at 6 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-Rex, will be given from London and other stations on Saturday, July 30. The cast includes John Henry, Marjora, Franklin Gilmore, Alma Fane, Jack Hagan, Blossom, Phillip Wade, and Henry Scatchard.

SOME London Variety Programmes to which you can look forward, Monday, July 25 (10.15 p.m.) Sydney Newbitt, and Ed. Snalle, 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, Farro 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 Hensley 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.

MR. 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, Colston 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 20.

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 Tottenham College, Wolverhampton. Subsequently a programme of light classics will be given by the Station Orchestra, Mary Bonta (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 1780.

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 'Instrumentalia.' It will consist of well-known airs played on the mandoline, harp, guitar, concertina, viola, piano-fiddle 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 *Sourcil*.

Liverpool.

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

Bonnie 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 Vivian Lambellet 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 Rilebury (tenor) and the Disk Kerr Works' (English Electric Company) Band.

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

* By permission of the 'New Free Press,' 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 CFCB 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.—THOS. W. HILLS, Albemarle Road, Willborough, 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 'Radiant' and if a separate word is desired for the ladies, why not 'Radienne'? To denote experts and dealers in wireless, I think 'Radiation' would be suitable. In any case, I think 'Radiant' is a much simpler word than either 'Etheric' or 'Radiometer'.—THOS. WATKIN, 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 loaned 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. LARGO JONES, Willaston School, Nantwich.

DEAR SIR.—In place of the rather ugly colloquialism 'listen in' I wonder whether the clannish of 'enlisten' have ever been considered. It is a simple inversion and accords with precedent. One 'cashes in' a cheque—it is en-cashable; 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 aeriols in a small square of about 350 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.—BIRWILKIN, 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 artistic 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 trivial, for, as a rule when a song is finished in this fashion the last note is frequently a semi-tone out.—'DOO 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, 1936-1912.



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. Living (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 Mafland (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. AXELT, Clarkson Ave., Walsbeth, 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

ROBERT ENDRELL (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 ENDRELL

Have you seen but a whyle idlie grow?
Anon., arr. Delmetich
I heard a piper piping Bar
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
Vals
Tarantella from 2nd Suite Rachmaninov

4.25 BAND

Suite Lovelock
March: Intermes-Pastorale: Waltz
Shepherd Fennel's Dances Balfour Gardiner

4.45 HUBERT ENDRELL

Little White Rose
Dark 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 Seamps.'

8.0 A RELIGIOUS SERVICE

From George Street Baptist Church,
Plymouth

S.B. from Plymouth

Address by the Rev. T. WILKINSON
HIDDLE

(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 Hiddle, has a congrega-
tion of a thousand every Sunday
night.

(Picture on page 68.)

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 Announce- ments



Mr. Hubert Endrell (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
1832-40 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—Sole and Duets
for Soprano and Tenor, and Chorus.

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.'

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 Power ('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 rooing 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 Maccabeanus. 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
leave 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. 107 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)



Harriet Beck

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

Sunday's Programmes continued (July 17)

51T BIRMINGHAM. 326.1 M. 520 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. 465)
Reading
Anthems, 'The radiant morn' Woodward
Address by the Rev. S. D. MORRIS (Diocesan Secretary)
Hymn, 'Through the changing scenes of life' (English Hymnal, No. 502)

8.15-10.45 S.B. from London (9.10 Local Announcements)

6BM BOURNEMOUTH. 451.8 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 te' Himmel
Address by the Rev. H. T. ARSCOTT, S.J.
Hymn, 'Jesus is God' (Westminster Hymnal, No. 28)

8.40 STATION CHURCH

Sent Out Thy Light Gounod
Hymn to the Trinity Tchaikovsky

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

5WA CARDIFF. 335 M. 850 Kc.

3.30-6.0 S.B. from London

8.30 A RELIGIOUS SERVICE

Relayed from STAD 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 LXXIV
Hymn, 'The Lord is King' (Tune: 'Niagara')—No. 6, Worship Song
Lesson, Luke, Ch. XV, vv. 11-32
Hymn, 'Lead us, Heavenly Father' (Tune: 'Mansham')—No. 363
Worship Song
Prayer and Lord's Prayer—Quintet
Anthems, '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: 'Non danket')—No. 19, Worship Song
Benediction
Vesper

THE REV. J. PENRY THOMAS is the Minister of Stad 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. Tello's Church
Hymn, 'Gloria in excelsis Deo' (A. and M., No. 190)
Old Testament Lesson, Genesis XXII, vv. 17-23
Hymn, 'When all Thy Mercies, O my God' (A. and M., No. 517)
New Testament Lesson, St. Matthew XI, vv. 15-20
Anthems, '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. KITTLEWELL

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
Missa Stanford
The Emperor Beethoven
When Dull Care arr. Lane Wilson
ORCHESTRA
Overture to 'A Night in May' Rimsky-Korsakov
Nocturne (Lyric Suite) Grieg
Symphonic Poem, 'Woodland Witch' Deodat

10.45 EPILOGUE

S.B. from London

2ZY MANCHESTER. 384.5 M. 780 Kc.

3.30 MASTER MUSICIANS AT HOME

FRANK MULLINGS (Tenor)
Dr. ADOLPH BRODESKY (Violin)
CARL FISCHER (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 59.)

5.30-6.0 S.B. from London

8.8 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 Shultz
Address by Father FRANCIS LEWIS

CHOIR

Bene 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 Nurses' Home, with stores 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. Algenon 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 APOLO GLEE CLUB, conducted by T. W. EVANS. (In the Studio)

O Peaceful Night Gounod
By Babylon's Wave Gounod

Dr. A. W. WILSON

Choral Song and Fugue Wesley
Alegretto from Fourth Sonata Mendelssohn

Trio on 'Turn Thou to us, Lord Jesus Christ' Bach

GLEE CLUB

Spring Bells Schumann
Blue Bird Stanford, arr. Pears

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 parts the harp)
March on a Throne by Handel, Gounod
GLEE CLUB
Music: all-powerful Walmley
Singing L. de Coll

10.45 EPILOGUE

6KH HULL 255.1 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 HORN
SCOTT, Vicar of St. Mary and St. Peter's
Church, Dairycoates

Assisted by the Choir, directed by
ERNEST EARLING

Hymn, 'Praise, my soul, the King of
Heaven' (E.H., 479)

Collects

Psalm iv

Lesson: St. Matthew, Chap. vi, 19-34

Antiphon, 'The Lord is my Shepherd'
G. A. Macfarren

Address by the Rev. F. H. SCOTT

Hymn, 'Saviour, again to Thy dear Name we
come' (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 An-
nouncements)

2LS LEEDS-BRADFORD. 277.8 M.
1,050 & 1,190 Kc. 252.1 M.

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 WHITLEY (Chair-
man-elect of the Congregational Union of
England and Wales)

Antiphon, 'Go not far from me, O God'
Zingarello

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 An-
nouncements)

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 George Gurney.

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, TEXTEN PARK

Address by Canon C. E. RAVEN, Resident Canon
of Liverpool Cathedral

Musical by the Choir of St. James's Church

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

5NC NOTTINGHAM. 276.2 M.
1,090 Kc.

3.30-6.0 S.B. from London

8.0 BELLS OF ST. MARY'S CHURCH

9.10 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 An-
nouncements)

5PY PLYMOUTH. 400 M.
700 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. 130)

Intercessions

Hymn, 'Lord of mercy and of might' (B.C.H.,

No. 184)

Address by the Rev. T. WILKINSON
Bible

Hymn, 'The day Thou gavest' (B.C.H.,
No. 695)

Benediction and Vesper
(Picture on page 55.)

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

6FL SHEFFIELD. 373.7 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 Mabel
Baptist Church, will conduct the Service

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

6ST STOKE. 284.1 M.
1,030 Kc.

3.30-6.0 S.B. from London

8.15 A RELIGIOUS SERVICE

Conducted by the Rev. A. ALFRED

Relayed from Woodall Memorial Congregational
Church, Burslem

HIGHLAND PRIMITIVE METHODIST CHURCH

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

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 An-
nouncements)

9.15 S.B. from Cardiff

10.45 EPILOGUE, S.B. from London.

Northern Programmes.

5NO NEWCASTLE. 312.5 M.
963 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 Margaret

Taylor, Vice-President. 9.0—News. 9.15—Church House

from Haring Quaker. Mary Herbert (Maidenhead).

10.45—Epilogue.

5SC GLASGOW. 436.4 M.
740 Kc.

3.0—Band of H.M. Royal Marines (Plymouth Division).

Relayed from Kilmarnock 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. 284.1 M.
963 Kc.

3.30-6.0—S.B. from London. 8.30—Religious Service from

the studio. Address by the Ven. The Archbishop of Down.

9.0-10.45—S.B. from London.



TONIGHT'S BROADCAST PREACHERS.

From left to right: The Rev. R. T. Arnold, S.J., who will give the address at Bournemouth's Studio Service; the Rev. J. Peury 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, Texten 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

21.0

LONDON

361.4 M.
630 Kc.

- (1.0 Time Signal, Big Ben)
- 10.20 ORGAN RECITAL
by Rev. CYRIL JACKSON
VYVIAN LEWIS (Violoncello)
Relayed from Southwark Cathedral
- Rev. CYRIL JACKSON
Mambo Pontificale..... *Leumann*
Slow Movement from "A London Symphony"
Vaughan Williams, arr. H. G. Ley
- VYVIAN LEWIS
Symphonic Variations..... *Boellmann*
Rev. CYRIL JACKSON
Barcarolle..... *Spohr*
Second Great Chorus..... *Grey*
- VYVIAN LEWIS
Sonata in D..... *Dupuis, arr. Salmon*
Rev. CYRIL JACKSON
Walter's Prize Song..... *Wagner*
Nuptial Benediction..... *Lemore*
Intermezzo..... *Granville, arr. Cassady*
Prelude on Hydrydol..... *Vaughan Williams*



By courtesy of Messrs. Routledge

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. QUINNELL, "Every-day Things of the Past—Sewing Up and Examination"
- 3.45 THE LONDON RADIO DANCE BAND, directed by SIDNEY FIDMAN
- 5.0 Miss PHOEBE 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 DAVENSTY 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 DAVENSTY QUARTET
- 7.0 Mr. DESMOND MACCARTHY: Literary Criticism
(Continued in column 3.)

London, Darenty 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) .. RICHARD DANCE
Philip Frewin (his Nephew, distinctly
sturdy) .. JAMES WEALE
Jeremy Diggs (his Attorney, likewise)
CLIVE CORRIE

Randolph Crew (a young gentleman
from Chester) .. LEONARD GOWDERS
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 JERRARD
Peter Pomeroy (a Barber)

HAROLD CLEMENS
Sylvia Scarve (the Miser's Daughter)
VIVIANE CHATTERTON

Margaret Clinton (her Aunt)
FLORA MACKENNA

Thomasina Deale (the Fair Thomasina)
JEAN ALLISTONE

Kelly Conway (an Actress from the Hay-
market Theatre) .. LOUISE TRENTON

A Band .. LAWRENCE IRELAND
Other Bells and Belles

THE WIRELESS CHOIR (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. STEPHAN, "Holiday French Talk—
Und 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 ROBINSONORCHESTRA
Overture to "Alfonso and Estrella"
Ballad Music from "Rosamunde"

8.15 SUMNER AUSTIN

Das Wandern (Wandering)
An die Leyer (To the Lyre)
Die Forelle (The Trout)
Der Maennlein (The Son of the Muses)

8.25 ORCHESTRA

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



By courtesy of Messrs. Routledge

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 Leute (To the Leute)
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 Programmes in column 2.)

Monday's Programmes cont'd (July 18)

5XX DAVENTRY. 1404.3 Mc. 187 Kc.

- 10.30 **THE NEWS** (Continued from p. 90)
- 11.0 **Time Signal, Big Ben, THE DAVENTRY QUARTET and HELMA EAGER** (Mezzo-Soprano)
- 11.15 **Hand (Viola) DOUGLAS MARCEL BOOTH FRAZER** (Piano)
- 10.20 **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 WYNDHAM'S **MONTE CARLO DANCE BAND** from the Hotel Montecarlo

5IT BIRMINGHAM. 378.1 Mc. 910 Kc.

- 3.0 **London Programme relayed from Daventry**
- 3.45 **THE BANGING OF MUSIC** from the Pump Rooms, Leamington Spa. Music Director, EDNA WILSON
- 5.0 **JERRY LEE** (Continued from p. 90)
- 5.15 **THE NEWS**
- 6.0 **PA. RIMMED BY THE OCEAN** (Continued from p. 90)
- 6.15 **THE NEWS**
- 6.25 **THE NEWS**
- 6.30 **S.B. from London**
- 8.0 **'THE NE'ER-DO-WELLS' CONCERT PARTY** (Continued from p. 90)
- 9.0-11.0 **S.B. from London (9.15 Local Announcements)**

6BM BOURNEMOUTH. 69.8 Mc. 910 Kc.

- 2.55 **London Programme relayed from Daventry**
- 4.0 **THE NEWS** from Beale's Restaurant, Old Christchurch Road. Directed by GILBERT STANLEY
- 5.0 **THE NEWS**
- 5.15 **THE CHILDREN'S HOUR**
- 6.0 **THE NEWS**
- 6.30-11.0 **S.B. from London (9.15 Local Announcements)**

5WA CARDIFF. 355 Mc. 830 Kc.

- 12.30-1.30 **THE NEWS**
- 3.0 **THE NEWS**
- 3.20 **ORCHESTRAL MUSIC**
- 4.45 **THE NEWS**
- 5.0 **THE NEWS**
- 5.15 **THE CHILDREN'S HOUR** "Beauty and the Beast" a Play by Dorothy Coombes. The Harrogate

60 CARDIFF. 1404.3 Mc. 187 Kc.

- 6.25 **London Programme relayed from Daventry**
- 6.30 **S.B. from London**
- 7.45 **A SHORT REPERTORY by VIVIAN LAMBELET** (Soprano)
- Little Lady of My Heart** M. Van Someren (Continued from p. 90)
- The Tea Caddy; The Tall Clock, The Old**
- 1st Round**



NELSON KEYS.

The 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 fails and whose style remains unimitable.

80 ORCHESTRAL MUSIC

- 1.0-1.30 **THE NEWS**
- 3.0 **THE NEWS**
- 3.20 **ORCHESTRAL MUSIC**
- 4.45 **THE NEWS**
- 5.0 **THE NEWS**
- 5.15 **THE CHILDREN'S HOUR**
- 6.0 **THE NEWS**
- 6.30-11.0 **S.B. from London (9.15 Local Announcements)**

CHARACTERS

from
DICKENS



BILL SIKES

Bill Sikes nerves Oliver for a great undertaking.

"Don't 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 Anaemia 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. 24

Ten days treatment 1/3. Five weeks treatment 3/6.

PROGRAMMES for TUESDAY, July 19

12.0 LONDON. 30.4 M. 830 Kc.

(10 Time Signal, Big Ben)

10.20 CONNELL WINDGATE'S BAND and JOAN KERR (Soprano)

2.45 Sir H. WALFORD DAVIES, 'Elementary Music'

3.20 H. OPENING OF GLADSTONE DOCKS, LIVERPOOL

H.M. THE KING

A Running Commentary relayed from

6.30 THE LONDON RADIO DANCE BAND, directed

8.30 THE LONDON RADIO DANCE BAND (Continued)

3.50 M. E. M. STEPHAN, 'Elementary French'

4.20 WILLIAM HODGSON & MABLE ARCH PAVILION ORCHESTRA, from the Mable Arch Pavilion

5.0 Mr. ROBERT CROFT COOK, 'Holidays at Home and Abroad'—VII Part 2d

Very few people realize the advantages that Portugal has to offer to the holiday maker in terms of picturesque surroundings unspoilt by thousands of other people just like himself. Mr. Croft Cook (who is well known as a travel expert) will tell enough of the attractions of a holiday in Portugal to help a few belated holiday-makers who have no chance of getting into the crowded resorts to make up their mind.

5.15 THE CHILDREN'S HOUR: The Children's Hour. Part 1. That the Old Society was most acceptably (They always... the Strain can write a... The... Le... Kelson Martin's... I... A Bit...)

6.0 THE LONDON RADIO DANCE BAND, directed

6.30 THE LONDON RADIO DANCE BAND, directed

THE LONDON RADIO DANCE BAND (Continued)

7.0 CONDUCTOR R. T. CORRIE, 'Why Big Ben?'

BIG BEN (which, by the way, is, strictly speaking, not the name of the clock, but only of the great bell that... luminate to listeners... last time... is one of the most remarkable clocks in the country. It is stupendous, and makes its... all the greater a triumph of the clock-maker's art. Conductor Corrie 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 THE LONDON RADIO DANCE BAND, directed

THE LONDON RADIO DANCE BAND, directed... Professor... Thompson reveals... the first three... of... of... the... to have imposed upon the form of different substances. The soap-bubble is the standard example of this, and... will tell how its... was unravelled by Plummer, the blind physicist of Ghent.

7.45 A LIGHT SYMPHONY CONCERT

ARTHUR CATERALL (Violin), WALTER WINDOP (Trombone), THE WIRELESS SYMPHONY ORCHESTRA (Leader, S. KENDALL KEENE). Conducted by EDWARD CLARE.

Overture to 'Oberon'

LONDON heard 'Oberon' under the baton of a conductor a few weeks before his death at the age of thirty-nine. It is a fairy-story Overture in which Weber's gift for composing images of the heights of genius. In this 6-minute work we have all sorts of graphic ideas—the magic horns of Oberon, fairy music, and the more positive strains of human loves and triumphs.

WALTER WINDOP (with Orchestra), 'Siegfried's Forging Song' (Wagner)

FOR 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 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 as strong as iron and as hard as steel.

ARTHUR CATERALL (Violin), WALTER WINDOP (Trombone), THE WIRELESS SYMPHONY ORCHESTRA (Leader, S. KENDALL KEENE). Conducted by EDWARD CLARE.

THIS is Dvorak's only Violin Concerto. It is thoroughly typical of him in its charming simplicity and breezy spirit. There are three Movements to the work but there is no break between the first and second.

The night's soloist Arthur Caterall, who is a fine man, having been born in Poland when he was a boy. He discovered him. Robert Hall's successor in the conductorship of the Manchester Orchestra, took him to Bayreuth to... Until very recently Mr. Caterall was leader of the Hallé Orchestra and is still leader of the well-known Caterall Quartet.

8.40 THE LONDON RADIO DANCE BAND, directed

Good Friday Music (Parrot) Forest Marzura (Siegfried) Wagner



PORTUGAL'S SECOND CITY

At 5 p.m. today Mr. Croft Cook 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.

9.0 THE LONDON RADIO DANCE BAND, directed

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

SYMPHONY CONCERT

Overture 'Porthsmouth Point'

W. T. WALTON

W. T. WALTON is a Lancashire Composer, born in 1902, whose String Quartet was chosen for performance at the Salisbury 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 book of music.

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

WALTER WINDOP with Orchestra

The Flower Song (Carmen)

ORCHESTRA

Second Symphony

CHORODIN (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 somberly effective, and the fourth (which follows without break) is a waltz of high spirits.

10.40 12.0 DANCE MUSIC: THE CHORODIN, from the Hotel Cecil

5XX DAVENTRY, 1.604.3 M. 187 Kc.

10.30 Time Signal, Greenwich, Weather

11.0 Time Signal, Big Ben, THE DAVENTRY QUARTET and ARTHUR CATERALL

10.20 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 CHURCH OF ST. PETER

By Mr. J. C. Goff, Chairman of Messrs. Groom 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)

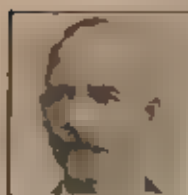
Today's Royal Visit to Liverpool. (July 19.)



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 ten million tons of quay space. The Gladstone Dock scheme will give it the largest docks in the world, with an 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 his guests will also hear community singing and a commentary on the proceedings by Colonel F. H. Hawkins.

The New Docks.



MR. R. D. HOLT

THE 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 Versatile 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 235ft wide, and a depth on the sill of 48ft 4in. at high water of ordinary spring tides.

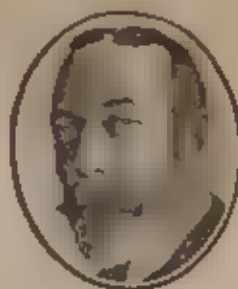
The advantages to be derived from this Lock will be appreciated when it is explained that the largest vessels afloat or even contemplated at the present time will be able to pass through at high tide and, except at approximately dead low water of exceptional spring tides, it is possible to lock in vessels drawing 25ft 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 economise the loss of water when locking in small

(Continued in column 3.)



MR. R. D. HOLT



H.M. THE KING

Liverpool and all British Ports.

3.20 P.M.

THE OPENING OF THE

GLADSTONE DOCKS

by

H.M. THE KING

A Rite of Passage
by Col. F. 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 of the National Anthem will be sung

Mr. R. D. H. 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

Fiare of Trumpet

The Choir will sing 'All People that on Earth are Joined'

Prayers by the Bishop of Liverpool

Presentation of Officers 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 ... 1,385ft

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)

- 50 WATSON WHEAT (Hartline)
 515 THE CHILDREN'S HOUR
 60 THE MAJESTIC CELEBRITY ORCHESTRA (from the Hotel Majestic, St Albans-on-Sea, Margate) Director, LEOALD W. BELL
 630 S.B. from London
 645 THE MAJESTIC CELEBRITY ORCHESTRA
 70 Major WILLIAM CROSS, Wandsworth N. Nor. 'Study'
 715 S.B. from London
 725 Prof. D'ARCY THOMAS, 'Nature and the Limitations of S.B.' from Edinburgh
 745 THE EVE OF THE ARMADA

Overture, Plymouth H.
 STANLEY R. MANKS and his CREW
 Songs of the Sea
 Drake's Drum
 Devon, O Devon, in wind and rain... *Stanford*
 To the Virginian Voyage... *Woods*
 A Salute to Queen Elizabeth of the Spanish Armada... *Stanford*

A Play by WALTER FRANK

Page Wrenake, Esq. of Frampton-cum-Billa
 William Myrie (Landlord of the Wyvern Inn)
 Dorothy de Solua... *HYLDA MURKIN*
 Don Manuel de Solua Valente (Dorothy's Cousin)
 Harold CLOVE
 Louis Parola (His Secretary)... *LEO CHANKING*
 Time: The night of July 10, 1688

PHIL Scene is laid in the dining-room of the Wyvern Inn. Over the fireplace hangs a large portrait of a Spanish grandee. Roger Wrenake, having just finished a hearty meal, is seated in a deep armchair, his feet resting on a table. He begins to sing, pausing and so to end his tirade of gloom.

CHORUS
 Benjamin Overlark... *MANKS*
 STANLEY MANKS and his CREW
 Saying at Dawn... *Stanford*
 The Song of the Sea-Wanderer... *Stanford*

90 S.B. from London 915 Local Announcements

A STUDIO CONCERT

THE STATION ORCHESTRA
 Overture to Pique Dame The Queen of Spades)
 Synopsized Pianoforte Solo, 'Charleston Sue'
 Songs
 Dear Little Ship... *Parrell*
 My Dear Madelon
 Special Arrangement of the 'Scotch Medley' with Orchestra... *Lithroy Gomers*
 OVERTURE
 Whispering of the Flowers... *Bliss*
 The Whistler and his Dog... *Pyper*
 TOMA PARRELL
 Songs by Anson Traverses
 The Wrench
 Cinnamon Gardens
 Harry up, April
 Pianoforte Solo, 'The Merry-makers'... *T...*
 Selection from 'The Prodigal Son'... *H...*

1040-120 S.B. from London

- 6KH HULL 254.1 M. 1,020 Kc.
 245 L...
 250 Liverpool Programme relayed from Daventry
 255 London Programme relayed from Daventry
 420 FIELDER QUARTET... from the New Restaurant, K...
 515 THE CHILDREN'S HOUR
 60 London Programme relayed from Daventry
 70 Principal A. F. MORGAN 'Modern English' 'Barnaby Rudge' Part II
 715 S.B. from London
 725 S.B. from Edinburgh
 745-120 S.B. from London 815 Local Announcements

2LS LEEDS-BRADFORD. 277.9 M. 1,020 Kc. & 1,150 Kc. 282.1 M.

London Programme relayed from Daventry

London Programme relayed from Daventry

ORCHESTRAL MUSIC
 by THE ORCHESTRA...
 Sings: S.B. from London

Excerpt: 'I we don't fool a little girl like...'
 Excerpt: 'And She Sweet'... *Milton Ager*
 Excerpt: 'Love is Sweet'... *(Joy of Love)*

SONG BY G. ASTLEY
 Valer, 'In a little Spanish town'... *M. Wayne*
 Excerpt: 'The Birth of Leo Blues'... *of the...*

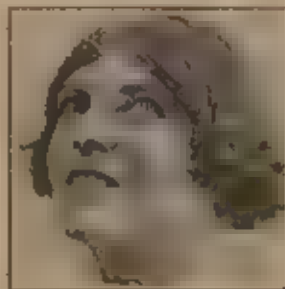
Port Pourri, 'M... Memories'... *of the...*
 Fox trot, 'Love with Crazy Love'... *of the...*

Excerpt: 'Do the Barn Dance with me'... *G. W. M...*

50 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 in every 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.

515 THE CHILDREN'S HOUR...
 60 London Programme relayed from Daventry

630 S.B. from London

725 S.B. from Edinburgh

745 EVENING CONCERT

CECIL MOON & ORCHESTRA
 Overture to 'Asmodeus in A'...
 Excerpt from 'Eugene Onegin'... *of the...*
 HARRY BRINDLEY (Baritone)
 Ballad, 'The Ups and Downs'... *of the...*
 Overture, 'The M...'
 HARRY THORPE and HARRY BRINDLEY Duets...
 Selections...
 Overture, 'The M...'
 Overture, 'The M...'

90-120 S.B. from London (815 Local Announcements)

6LV LIVERPOOL. 207 M. 1,020 Kc.

250-350 approx THE OPENING OF THE GLADSTONE DOCKS

by HIS MAJESTY THE KING
 Introductory Remarks by Col. T. H. HAWKES...
 (From 3.30 onwards the Ceremony will be relayed to all stations)
 For Full Details see Special Programme on page 95.

40 THE STATION PIANOFORTE QUARTET

50 London Programme relayed from Daventry

60 THE CHILDREN'S HOUR

60 London Programme relayed from Daventry

630 S.B. from London

725 S.B. from Edinburgh

745-120 S.B. from London (915 Local Announcements)

5NC NOTTINGHAM. 276.2 M. 1,020 Kc.

1130-1230 Concert relayed from Daventry

245 London Programme relayed from Daventry

320 Liverpool Programme relayed from Daventry

60 London Programme relayed from Daventry

515 THE CHILDREN'S HOUR

60 MABEL HOLCOMBSON (Soprano)

60 S.B. from London

70 Mr R. H. SAAYMAN The Change Caves of South Africa

715 S.B. from London

725 S.B. from Edinburgh

745-120 S.B. from London (915 Local Announcements)

5PY PLYMOUTH. 400 M. 1,020 Kc.

120-130 Concert relayed from Daventry

245 London Programme relayed from Daventry

60 Liverpool Programme relayed from Daventry

350 London Programme relayed from Daventry

515 THE CHILDREN'S HOUR

Tuesday's Programmes cont'd (July 19)

6.0 **MISS DAVEY and FREDA VANE** (Piano)
6.30 **S.B. from London**
7.0 **MISS MURIEL STONE**. 'Home Pictures of
Lachting'
7.15 **S.B. from London**
7.25 **S.B. from Edinburgh**
7.45 12.0 **S.B. from London** (9.15 Local An-
nouncements)

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
p. 10)
5.0 London Programme relayed from Daventry
5.15 **THE CHILDREN'S HOUR**
6.0 Musical in G major
6.30 **S.B. from London**
7.0 **MR F. LINDSAY BALCH**. 'Amateur Photo-
graphs. II. Lenses, Plates and Film'
7.15 **S.B. from London**
7.25 **S.B. from Edinburgh**
7.45 **S.B. from London**
8.45 **SPEECH AT THE GRIFFITHS BANQUET**
by Mr J. C. Giffiths

Relayed to Daventry
9.0 **S.B. from London** (9.15 Local An-
nouncements)
9.40 **A SHORT RECITAL OF NEW**
FUGUES by McKIMLEY (Tenor)
Wanda Po... Alfred Hill
Whimsy Ariki
The Little Maori... A Hill
He Waiata Aroha...
Wanda Po...

9.55 **THE MUSIC OF CEYLON AND INDIA**
A Lecture Recital by H. H. SALLIN, introducing
examples of Native Singhalese and Hindustani
Music
10.25 Songs and Tales from...
10.44 12.0 **S.B. from London** (9.15 Local An-
nouncements)

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 FORDRESTER** (Pianoforte)
Impromptu in A Flat... Schubert
Ballet Music from 'Rostomade'
Schubert, arr. Pouschnoff
Ratardol.

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 FORDRESTER** (Pianoforte)
Impromptu in A Flat... Schubert
Ballet Music from 'Rostomade'
Schubert, arr. Pouschnoff
Ratardol.

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

The Lark... Gluck arr. Rakov
Dances of Olaf... Park Maryngall
Langes... APs
Carantella, 'Vowes and Nuptes'...

6.30 **S.B. from London**
7.25 **S.B. from Edinburgh**
7.45 12.0 **S.B. from London** (9.15 Local An-
nouncements)

5SX SWANSEA. 284.1 M. 1,020 Kc.

11.30 12.30...
2.45...
3.20...
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 HAYHAM
WAGNER (1812-1883)
Prelude from 'Lohengrin'
...
... from 'Tannhauser'
...
6.30 **S.B. from London**
7.0 **MR W. H. JONES**. 'Quaint and Curious
Features of G...'
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 Announ-
cements)

11.30 12.30...
2.45...
3.20...
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
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... from 'Tannhauser'
...
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Features of G...'
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 Announ-
cements)

Northern Programmes.

SNO NEWCASTLE. 294.1 M. 1,020 Kc.

2.45 London 3.20 Liverpool Programme relayed from
Daventry 3.50 London 4.20 Liverpool Programme relayed from
Daventry 5.0 London 5.15 Liverpool Programme relayed from
Daventry 6.0 London 6.30 Liverpool Programme relayed from
Daventry 7.0 London 7.15 Liverpool Programme relayed from
Daventry 7.25 London 7.45 Liverpool Programme relayed from
Daventry 8.0 London 8.15 Liverpool Programme relayed from
Daventry 8.30 London 8.45 Liverpool Programme relayed from
Daventry 9.0 London 9.15 Liverpool Programme relayed from
Daventry 9.30 London 9.45 Liverpool Programme relayed from
Daventry 10.0 London 10.15 Liverpool Programme relayed from
Daventry 10.30 London 10.45 Liverpool Programme relayed from
Daventry 11.0 London 11.15 Liverpool Programme relayed from
Daventry 11.30 London 11.45 Liverpool Programme relayed from
Daventry 12.0 London 12.15 Liverpool Programme relayed from
Daventry

5SC GLASGOW. 294.1 M. 1,020 Kc.

11.30 12.30...
2.45...
3.20...
3.50...
4.20...
5.0...
5.15...
6.0...
6.30...
7.0...
7.15...
7.25...
7.45 12.0...

2RD ABERDEEN. 294.1 M. 1,020 Kc.

2.45 London 3.20 Liverpool Programme relayed from
Daventry 3.50 London 4.20 Liverpool Programme relayed from
Daventry 5.0 London 5.15 Liverpool Programme relayed from
Daventry 6.0 London 6.30 Liverpool Programme relayed from
Daventry 7.0 London 7.15 Liverpool Programme relayed from
Daventry 7.25 London 7.45 Liverpool Programme relayed from
Daventry 8.0 London 8.15 Liverpool Programme relayed from
Daventry 8.30 London 8.45 Liverpool Programme relayed from
Daventry 9.0 London 9.15 Liverpool Programme relayed from
Daventry 9.30 London 9.45 Liverpool Programme relayed from
Daventry 10.0 London 10.15 Liverpool Programme relayed from
Daventry 10.30 London 10.45 Liverpool Programme relayed from
Daventry 11.0 London 11.15 Liverpool Programme relayed from
Daventry 11.30 London 11.45 Liverpool Programme relayed from
Daventry 12.0 London 12.15 Liverpool Programme relayed from
Daventry

2BE BELFAST. 294.1 M. 1,020 Kc.

11.0 1.0 Concert relayed from Daventry 3.20 Liverpool
Programme relayed from Daventry 3.50 London 4.20 Liverpool
Programme relayed from Daventry 5.0 London 5.15 Liverpool
Programme relayed from Daventry 6.0 London 6.30 Liverpool
Programme relayed from Daventry 7.0 London 7.15 Liverpool
Programme relayed from Daventry 7.25 London 7.45 Liverpool
Programme relayed from Daventry 8.0 London 8.15 Liverpool
Programme relayed from Daventry 8.30 London 8.45 Liverpool
Programme relayed from Daventry 9.0 London 9.15 Liverpool
Programme relayed from Daventry 9.30 London 9.45 Liverpool
Programme relayed from Daventry 10.0 London 10.15 Liverpool
Programme relayed from Daventry 10.30 London 10.45 Liverpool
Programme relayed from Daventry 11.0 London 11.15 Liverpool
Programme relayed from Daventry 11.30 London 11.45 Liverpool
Programme relayed from Daventry 12.0 London 12.15 Liverpool
Programme relayed from Daventry

Dr. Cassell's Tablets Nourish the Nerves

That's why they are
prescribed for Neurast-
henia, Neuritis, Head
Pains, etc. From all
Chemists, 113 & 31.



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

Wednesday's Programmes continued (Part 2)

100 London Prog
6 30 S.B. from London
7 0 M. I.
7 15
7 25 S.B. from London
7 45 11 0 S.B. from London 9 15 Local Announcements

61 V 297 M 1,000 KC

3 45 London Programmes relayed from Daventry
5 15 THE CHILDREN'S HOUR
6 0 London Programmes relayed from Daventry
6 20 Royal Horticultural Society's Bulletin
6 30 S.B. from London
7 25 S.B. from Edinburgh

1 45 AIRS AND GRACES
THE STATION OCTET, directed by Frederick

Walter, 'Logan', J. Strauss
Duke Vane, 'The Low with the Delia Air'

My Lovely Lulu
Who is Sylvia?
Gayette from Mignon
Cyrano, the Melancholic Poet and Lover
The Beauty and the Beast, 'Cyrano, dying, receives Bertram's first kiss'

Symphony Concert (Tenor)
My Queen
To Mary
On Wings of Song
Duke Vane and Evelyn Corbett (Duet)
The Maiden in Gray
The Spanish Minuet
It was a Lover and his Lass
Selection from 'Marian Leveson'

10 11 0 S.B. from London (9 15 Local Announcements)

5 N G NOTTINGHAM. 275.2 M 1,000 KC

11 30 12 30 Concert relayed from Daventry
2 55 London Programmes relayed from Daventry
3 15 THE CHILDREN'S HOUR
6 10 MAELF RODGERS (Pianoforte)
6 20 London Programmes relayed from Daventry
6 30 S.B. from London

7 0 Mr H G WATKINS, 'Types of Modern Architecture II: The Early Architecture'

7 15 S.B. from London
7 25 S.B. from Edinburgh
7 45 A 'MENAGERIE' RECITAL
By GORDON BRYAN (Pianoforte) and D. RAYSON

Pianoforte Solos
The Duck
The Starling Lament
The Frog
Cat's Fugue
Folk Songs
Sweet Nightingale
The Frog and the Mouse
The Spotted Cow
The Old Gray Mare

Pianoforte Solos
The Nightingale
The Frog and the Mouse
The Spotted Cow
The Old Gray Mare

The Lark
Chattering Monkeys at the Sacred Lake of Wanda
Jaya Suta

6 P L SHEFFIELD. 273.7 M 1,100 KC

11 30 12 30 Gramophone Records
3 0 London Programmes relayed from Daventry
4 0 S.B. from Manchester
5 0 Interlude Selections from Musical Comedy

6 P L SHEFFIELD. 273.7 M 1,100 KC

11 30 12 30 Gramophone Records
3 0 London Programmes relayed from Daventry
4 0 S.B. from Manchester
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4 0 S.B. from Manchester
5 0 Interlude Selections from Musical Comedy

The Donkeys
The Little White Donkey
The Dancing Bear
Five Peaches
The Herring and the Cat
The Cat and the Dog

The D.
Mary and the Kitten
The Monkey and the Car
Song of the Blackbird
The Bird
Five Pies

Pianoforte Solos
Peter Squirt
The Watch Horse
Child talking to the Cat
The Bird of Prey Song
Birds at

9 0 11 0 S.B. from London (9 15 Local Announcements)

6 P L SHEFFIELD. 273.7 M 1,100 KC

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6 P L SHEFFIELD. 273.7 M 1,100 KC

11 30 12 30 Gramophone Records
3 0 London Programmes relayed from Daventry
4 0 S.B. from Manchester
5 0 Interlude Selections from Musical Comedy

5 1 THE CHILDREN'S HOUR
6 0 MAELF RODGERS
6 20
6 30
7 0
7 15
7 25
7 45 11 0 S.B. from London 9 15 Local Announcements

6 1 V 297 M 1,000 KC

3 45 London Programmes relayed from Daventry
5 15 THE CHILDREN'S HOUR
6 0 London Programmes relayed from Daventry
6 20 Royal Horticultural Society's Bulletin
6 30 S.B. from London
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The Maiden in Gray
The Spanish Minuet
It was a Lover and his Lass
Selection from 'Marian Leveson'

10 11 0 S.B. from London (9 15 Local Announcements)

5 N G NOTTINGHAM. 275.2 M 1,000 KC

11 30 12 30 Concert relayed from Daventry
2 55 London Programmes relayed from Daventry
3 15 THE CHILDREN'S HOUR
6 10 MAELF RODGERS (Pianoforte)
6 20 London Programmes relayed from Daventry
6 30 S.B. from London

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The Frog and the Mouse
The Spotted Cow
The Old Gray Mare

The Lark
Chattering Monkeys at the Sacred Lake of Wanda
Jaya Suta

6 P L SHEFFIELD. 273.7 M 1,100 KC

11 30 12 30 Gramophone Records
3 0 London Programmes relayed from Daventry
4 0 S.B. from Manchester
5 0 Interlude Selections from Musical Comedy

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6 P L SHEFFIELD. 273.7 M 1,100 KC

11 30 12 30 Gramophone Records
3 0 London Programmes relayed from Daventry
4 0 S.B. from Manchester
5 0 Interlude Selections from Musical Comedy



POLAND'S MEMORIAL TO CHOPIN

This evening at 8.45 Edward Isaac, the famous pianist, will be heard in a Request Chopin Programme from London. The 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.

6 ST 284.1 M 1,000 KC

11 0 1 0 Concert relayed from Daventry
2 55 London Programmes relayed from Daventry
5 15 THE CHILDREN'S HOUR
6 0 London Programmes 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)

5 N G NOTTINGHAM. 275.2 M 1,000 KC

11 30 12 30 Concert relayed from Daventry
2 55 London Programmes relayed from Daventry
3 15 THE CHILDREN'S HOUR
6 10 MAELF RODGERS (Pianoforte)
6 20 London Programmes relayed from Daventry
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Pianoforte Solos
The Nightingale
The Frog and the Mouse
The Spotted Cow
The Old Gray Mare

The Lark
Chattering Monkeys at the Sacred Lake of Wanda
Jaya Suta

6 P L SHEFFIELD. 273.7 M 1,100 KC

11 30 12 30 Gramophone Records
3 0 London Programmes relayed from Daventry
4 0 S.B. from Manchester
5 0 Interlude Selections from Musical Comedy

6 P L SHEFFIELD. 273.7 M 1,100 KC

11 30 12 30 Gramophone Records
3 0 London Programmes relayed from Daventry
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4 0 S.B. from Manchester
5 0 Interlude Selections from Musical Comedy

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11 30 12 30 Gramophone Records
3 0 London Programmes relayed from Daventry
4 0 S.B. from Manchester
5 0 Interlude Selections from Musical Comedy

6 P L SHEFFIELD. 273.7 M 1,100 KC

PROGRAMMES for THURSDAY, July 21

2LO LONDON. 861.4 M. 820 Mc

10.30 *Sound by Sea*

11.30 *Sound by Sea*

12.30 *Sound by Sea*

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3.30 *Sound by Sea*

9.0 WEATHER FORECAST, NEWS

9.20 *Sound by Sea*

9.30 *Sound by Sea*

9.40 *Sound by Sea*

9.50 *Sound by Sea*

10.00 *Sound by Sea*

10.10 *Sound by Sea*

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4.00 *Sound by Sea*

4.10 *Sound by Sea*

6.0 BIRMINGHAM. 336. M. 320 Mc

3.0 *Sound by Sea*

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7.0 *Sound by Sea*

8.0 *Sound by Sea*



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 music 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 *Sound by Sea*

1.0 2.0 *Sound by Sea*

2.25 *Sound by Sea* 4.0 Time Signal

7.25 *Sound by Sea*

7.45 **AN EVENING AT BLACKPOOL**

Sound by Sea

MUSIC BY SYRRO'S ORCHESTRA

Relayed from the Palace Theatre

ON WITH THE SHOW OF 1927

LAWRENCE WRIGHT'S NEW STYLE

PERFORMANCE

Produced by ERNEST LONGSTAYE and relayed from THE NORTH PIER

WALTER WILLIAMS and WINNIE COLLINS

Musical Comedy Stars

JAM RALPH and his BAND

IRIS and PHYLIS, the Irresistibles

STELLA BROWNE (Soprano)

STANLEY VILVIAN (Tenor)

THE SIX FINCH GIRLS

and

FRANK ALEXANDER (Comedian)

9.0 WEATHER FORECAST, NEWS

9.15 Shipping Forecast

9.20 12.0 *Sound by Sea* (10.0 Time Signal)

4.0 Duets by FREDERICK C. LEE (Baritone)

5.15 *Sound by Sea*

6.15 *Sound by Sea*

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9.15 *Sound by Sea*

7.45 **'IN A PERSIAN GARDEN'**

A Song Cycle for Four Voices and Piano.

Artists

EMILIE WALDRON (Soprano)

ALICE VAUGHAN (Contralto)

GEORGEY DANE (Tenor)

JAMES HOWELL (Bass)

9.30 **VIOLIN DUETS**

DAISY SHROBEN

LEONARD KING

Third Concerto in D Minor Bach

Suite for Two Violins Gortals

THE original String accom-

paniment of the Concerto

will, tonight be played on the

violin. The Movement

follows:-

FIRST MOVEMENT The in-

terest of this lies in a happy

buting time, taken up after

nation by the two Violin parts.

Some time one Solo Violin starts

a Tune which is then taken up

almost in Fugue style by the

other.

Notes 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 accompan-

ment.

THIRD MOVEMENT In spirit, style, and con-

struction this is so like the First Movement as

call for little description.

The Solo Violins begin in imitation at a more

beat a distance, and keep up a vigorous and cheer-

ful motion all through.

6.0 BOURNEMOUTH. 491.8 M. 610 Mc

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 *Sound by Sea*

7.35 *Sound by Sea*

7.45 12.5 *Sound by Sea* (9.15 Local An-

ouncement)

7.45 **THE ROOSTERS CONCERT PARTY**

8.45 **ORGAN RECITAL**

By REGINALD FOOT

Relayed from the NEW GALLERY KINEMA

Minuet in D ...

Thursday's Programmes continued (July 21)

5WA CARDIFF. 353 M 830 Mc

12.30-1.30 Music from the Carlton

2.40 H. A. GAST TO 8.30 Prof. A. J. SUTTON
PIPPARD, "Engineering Facts in the West"
Subsidiary and Main Bridges

3.0 London Programme relayed from Daventry

4.45 W. H. ...

5.0 ...

5.15 THE CHILDREN'S HOUR: Featuring the
"Tables" a Play by Mabel Bennett

6.0 London Programme relayed from Daventry

6.30 ...

7.25 S.B. from Leeds

7.45 MUSICAL COMEDY SYNCOPATED SONGS

THE STATION ORCHESTRA, conducted by ...

Selection from "Tom Jones" ...

One-step, "Vivienne" ...

DUET: "How do you like to meet me in the moon"

Song, "Sonny Boy"

Song, "Who?"

Song, "I love you, ma chérie"

Song, "Side by side"

THE STATION ORCHESTRA

March, "In the moon" ...

Song, "Vivienne" ...

Song, "Frisquette" ...

Fox trot, "Innocent Lonesome Blue Baby"

FLORIAN OLIPHANT and (THE LIONETTES)

Selection from "The Lionettes"

Song, "The Lionettes"

GRANDioso: "The Lionettes"

Song, "The Lionettes"

Short Recitation, "The Spirit of Man"

French Song, "Petrouille"

Duet, "In a little Spanish town"

ORCHESTRA

Two Synopated Pieces

Moonlight: "The Lionettes"

Selection from "The Lionettes"

8.0 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

MANCHESTER. 344.8 M. 780 Mc.

11.30-12.30 Music by the Station Quartet

Russian March ...

Overture to "Il Soraglio" ("The Hayman") ...

On the banks of the Missouri ...

Waltz des Alouettes ...

Ballet Music, "Harwaitha" ...

Selection from "Marion Lesaut" ...

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

5.0 Miss BORA VALLI: Piano Playing and Tenors
Singing

5.15 THE CHILDREN'S HOUR: "Cello Solos by
Salvey Wright. Two Chopin Nocturnes by
Eva 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.)



9.20 'AS YOU LIKE IT'

by William Shakespeare

by the Station Orchestra

by the Station Orchestra

by the Station Orchestra

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

Only one short scene will be omitted

The principal songs will be: Dr. Arnold's
songs 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

As we do trust they'll end, in true

delight.

Dr. Arnold's songs

Duke, living in exile: FRANK E. WEATHERS

Frederick, his brother, usurper of his

dominions: ...

Jacques: ...

Agnes: ...

Le Beau, a Courtier, attending upon

Frederick: ...

Charles, a Wrestler: ...

Oliver: ...

Jacques: ...

Orlando: ...

Adam, servant to Oliver

T. HANNAH-CLARK

Two ladies, a Clown: DONALD DAVIES

Shepherds: ...

W. a Country Fellow, in love with

A ...

Round, Daughter to the Bannished Duke

Celia, Daughter to Frederick

Flora, Maid well

Flora, a Shepherdess: ...

Audrey, a Country Woman: ...

Two Pages

Lords, Foresters and Attendants

Scene: Forest of Arden, orchard near his

house; afterwards, in the Usurper's

Court, and in the Forest of Arden

The Play produced by ARTHUR BRANCO

(Continued from column 1)

6.20 S.B. from London

7.25 S.B. from Leeds

7.45 AN EVENING AT BLACKPOOL

Relayed to Daventry

SPICER'S ORCHESTRA

Relayed from the Palace Picture Theatre

Fantasy, "Carrot" ...

M. Sp. (So. V. ...)

Mutants ...

On ...

Short ... by ...

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Thursday's Programmes continued (July 21)

Price 1.00
 H. 1.00
 O. 1.00
 Song of the Sea (1.00)
 and Night (1.00)
 98-128 N.B. from Each 9151
 215 LEEDS-BRADFORD. 277.8 M. 252.4 M.
 1.028 Mc. & 1.780 Mc.

2 25 London Program me relayed from Daventry
40 Concert relayed from the PAVILION GARDEN at
Buxton S.B. from Manchester. (For programme see under Sheffield)
50 Talk
5 15 T. C. L. L. L. L. L. Some Music of
T. C. L. L. L. L. L. (Frederick)
60 Lecture by Prof. A. B. C. relayed from Daventry
6 30 S. B. from Manchester
7 25 P. F. J. ABERCROMBIE * Victorian
Lecture On Poets and Experiment
7 45 S.B. from Manchester
8 12 0 S.B. from London (9.15 Local A.M.)

61 V [REDACTED] 207 M.
[REDACTED] DID KC.

34 1st son Program mp relayed from Dayton
515 THE CHURCHMAN H R DR
60 1st son [REDACTED]
630 W B. from London
725 1st son [REDACTED]
745 BB from Manchester
90 120 S B from London (9:45 LUNCH) A NON

5NG	NOTTINGHAM.	715-2 M. 1090 Mc.
11 30-12 30	Concert relayed from Daventry	
2 40	BROADCAST TO SCHOOLS Mr E. CAREY P. " B. " n Fields and Woods XI The Kestrel Hawk	
3 9	Programme relayed from Daventry	
5 6	HARRIET TAYLOR (Soprano) and HARRISON (Tenor) Duets and Songs	
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 8	S.B. from London	9 10 Local Announcements)

SPV	PLYMOUTH.	400 M. 760 KC.
12.0-1.0	Concert relayed from Daventry	
2.25	London Programme relayed from Daventry	
5.0	THE CHILDREN'S HOUR	
5.45	— 5.45 — 6.00 —	
6.15	London Programme relayed from Daventry	
6.30	S.B. from London	

7.25
7.45
9.35
Mandy Lane
Harold Kimberley Baritone
Just in the Desert
When I must leave Thee
Put on thy Golden Slippers
Mabel Constanza Soprano
and A Working Woman's Morning
Overture
Side by Side
Mabel Constanza Soprano and Harold Kimberley Baritone
A Tale of Two Cities
Overture
Hilma Wella Soprano, Ahmed and Aida
Harold Kimberley Baritone
Let all the Crowns I wish
Almond Blossom
Mabel Constanza Soprano
with 'The Beggars' at the Sea'
Overture
Fox Trot, Bid Your Troubles ad Goodbye
Lottie Dubon and McConall
10.30 12.0 S.B. from London

6FL	SHEFFIELD.	272.7 M. 1.100 KC.
30	London Programme relayed from Coventry	
4.0	CONCERT	
	Relayed from LEO PAVLON GARDENS, BURNTON	
	S.B. from Manchester.	



SPEAKY FREEDMAN and his ORCHESTRA
 "Return, Morning, Noon and Night", Supp.
 From Poem, 'Fitwudu' A bel-ri
 The English Dance Quinton
 1907. No. 64
 "The Lord of the Dance" } Coups
 1908. No. 65 } arr. H. C. S.
 ORCHESTRA
 Selection from "The Queen of Sheba", Grand
 Suite "Picturesque Scenes" M

5.0	Reading by MABEL Hacking	
5.15	TORCHLIGHTER'S HOUR	
6.0	PETRONIUS The Harvest of a Quiet Eye— A. B. C.	
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	8.15
London	continued	

6ST	STOKE.	294.1 M. 1,020 Kc.
11.4-1.0	Concert relayed from Daventry	
2.25	London: Po... .. relayed from Daventry	
5.15	THE CHILDREN'S HOUR	

6.0 London Programmes relayed from Newcastle
6.30 S.B. from London
7.25 S.B. from L. 4s
7.45 12.0 S.B. from London (2.15 Local)
Arr. 10.00 p.m.

SSX **SWANSEA.** 294.1 M.
1,030 KC

11 30 12 30 Concert relayed from Daventry

2 30 London Programme relayed from Daventry

4 0 CONCERT

JOYCE LEWIS (Contralto); THE STATION TWO
T. D. JONES (Pianoforte); MORRIS LLOYD
(Violin); GWILYM THOMAS (Cello)

5 15 THE CHILD 48 HOUR

6 0 London Programme relayed from Daventry

6 30 S.B. from Leeds

7 0 Rev R. S. ROGERS, Pa. Ima a salawor iun
o Ddafydd ap Iwr: ym 1. How much is left to m
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 Announc

9 20 S.B. from Cardiff

11 0 12 0 S.B. from London

Northern Programmes.

NO		NEWCASTLE		50	
2 25	London	2 30	M		
10	to be taken Art. railway	3 0			40
6 0		5 15			
6 0		6 15		6 30	
5 45		6 15		7 25	7 45
9 35	More requests by The Shipyard Street				10 0
	from River and Millie Hutton (Pocahontas)				10 30
	Birkenhead (Tyndale Road) Ferry on Friendship				10 15
					10 20 12 0

[illegible][illegible]

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PROGRAMMES for FRIDAY, July 22

2LO

361.4 M.
830 Kcs.

(10 Time Signal, Big Ben)

10.20 Music by THE ORCHESTRA
A MANTOVANI relayed from
the Hotel Metropole

2.55 Reminiscence 'An Inland Voyage' (Stevenson)

3.0 Sir ERNEST GRAY: 'How London has been
Made—Revised and Examination

3.30 Mr. CLYDE W. ...
Round the World

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

5.0 Miss RHODA POWER: How it's Done, How
it's Done, How it's Done

5.15 THE CHILDREN'S HOUR
Four Staff for as much of time as possible
will hold its monthly Family Counciling

6.0 FRANK W. ...
Fruits of Wales Playhouse, Lewis and

6.30 TIME SIGNAL, GREENWICH, WEATHER FORE-
CAST, FIRST CANAL NEWS BULLETIN

6.45 FRANK WESTFIELD'S ORCHESTRA (Relayed)

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

7.15 THE FOUNDATIONS OF MUSIC
The Sonatas of Beethoven

7.25 Prof. JOSEPH BARCKOFF: The Art of
Piano of Beethoven, Chopin, Debussy,
Paderms and M.

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
Baritone from 'Morris England'

From the Studio

7.55 WIM PERCY DAVIS (Soprano)
O Pensive, E. ...
The ...
It's a ...

8.3 ...
The ...
A ...

From the Studio

8.11 'THE OLD FLAME' or
THE LIFT
by A. P. HARRIS

Characters
Mrs. Heather: PHYLLIS PANTING
Mr. ... A. CARLAW GRANT
Mr. ... WOLFEKSTAN BECK
Mr. ... FORTHE LESTER JONES

AT the back of a small hall are
the gates of a lift. Stand up
by the gates are a commissioner
and a man and woman in evening
dress. They are Mr. Heather, the
husband of Mrs. Heather, and Miss
Lettice Trout her sister. Some-
where up above in 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 appar-
ently just stopped.



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

8.27 BAND
The ...
Polka for Triphonos, ...

8.45 WINIFRED DAVIS
Enthusiasm Martin
Shadow Song ...

8.53 BAND
Selection from 'The Desert Song', ...



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 on 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 BULLETIN, SKYWARD GENERAL NEWS
BULLETIN, Local Announcements

9.20 Sir FRANK DICKS, K.C., President of the Royal
Academy: What it is
and what it does

SIR FRANK DICKS (K.C.), President of
the Royal Academy, 1924. He has
exhibited at the Academy in 1876 and has
painted a large number of pictures and portraits
of many eminent people.

9.35 A RECITAL OF
THE HAYDN CHORAL SOCIETY OF ...

9.55 An excerpt from
LIDO LADY

Relayed from the Gaiety Theatre
The Excerpt will include:
It all depends on you (PHYLLIS LARK and
COMPANY)
The Charleston Two (PHYLLIS LARK
and PHYLLIS LARK)
The ...

THE Gaiety has a ...
and it is living up to it now a
well as it did in the days of the original show
and its like. In 'Lido Lady' is a sparkling show
of the ...

10.30-11.0 MYRA HESS
Little Sonata in C Major ...
Largo from French Suite ...
Waltzes from Op. ...
Lullaby from 'Pavane' ...
Ballet Music from 'Romanade'
Schubert, arr. Rudolph Gun
First Movement from ...
B-flat Minor ...
Chorale, 'Jesu, Joy of Man's
Saviour' Bach, arr. Myra Hess
(By request)

SXX DAVENTRY. 1504.3 M.
187 Kcs.

10.30 a.m. Time Signal, Greenwich
Weather Forecast

11.0 Time Signal, Big Ben, THE
DAVENTRY QUARTET and
KATHY ...
and GREGORY ...

12.30 ORGAN RECITAL
by EUGENE F. MATTHEW,
Organist and Director of the Cho-
ral ...
Relayed from St. Mary's ...

10.20 ... from London

2.55 ... from London (10.0 Time
Signal)

9.15 Shipping ...

9.20 ... from London (10.0 Time
Signal)

11.0-12.0 DANCE MUSIC: LOU
RACKHAM and his EMERALD CLUB
ORCHESTRA from the Embassy Club

Saturday's Programmes continued (July 23)

6BM BOURNEMOUTH. 4日, 8時
6日, 5時

11 15 12 15 M...
... from W. H. Smith and Son's Restaurant,
1 ...
3.0 London Programme relayed from Deventry
5.15 THE CHILDREN'S HOUR
6.0 London Programme relayed from Deventry
6.30 12.0 ... 9.15 ...
... Sports Bulletin

SWA CARDIFF. 353 AM.
800 Mm.

3.0 London Programme relayed from Deventry
5.15 THE CHILDEEN'S HOUR, A Fishing Exped:
A story about the life of a fisherman.
6.0 Mr. H. J. W. L. C. The Children's Zoo
8.30 S.B. from London

70 Mr ROBERT A BENNETT, "Hammam in Line"
ONE of the most notable men in the profession, Mr. Bennett is a cartoonist
with the pencil in one hand and the pen in the other.
He is a member of the American Society of
Cartoonists and is a member of the National
Association of Cartoonists.

716 S.E. from I. qatar.
725 Mr. N. J. B. A. K. H. L. W. A. T. R. V. A. D. U. M.
of the Match between Us Morgan and Gloucester
Shire.

(Picture on page 110.)

7 45 AN INSTRUMENTAL INTERLUDE

The STATION ORCHESTRA, conducted by LEONARD
BLAIFIELD

Selections from the Comic Rhapsody, "Tumble
in From"

JAN. W. S. Budge	
Gipsy Revels	Wendell
Chorus	Wendell
ORCHESTRA	
Vivly Caprice	Jackson
Intermezzo, * Ballroom Chatter Valse	Ock
Apache Dance	Myddleton
JAN. WICK	
Oriental Valse	Wendell
Reverend	Wendell
ORCHESTRA	
The M. S.	Wendell
Chorus	Wendell

836 MY FAVOURITE BALLADS

A RHYTHM	
F. & M. HERE FARMINGTON BR.	
S. F. & R.	Irish
F. & M. Here Farmington Br.	Mood
The Sands o' Dee	Olay
Y Marching	Perry
On the Green	H. J. & Co.
King Charles	M. I. & Co.
Onaway Awake	Cowen

[illegible]

THE late Charles Wood's *Akropolis* saluting the Colosseum as a villain put it to a side and Walter Wood's *Conquest of Nature* was a honest, hardly human, rising from the roads to a curfew to the troops as they march through Carolina, and telling her story to the only one who sees in her a personification of ancient wrongs.

9.0 12.0 k f m f r o d e p **9.15** L u v A a n t h s
A n t h s S i g n e l y I n t e r

2ZY MANCHESTER. 364.0 M.
120 Kc.

30 **Cosette Buxxax** (Mezzo-Soprano)
With Verdure Chd *Hugh*
Butterfly Wings *Mimimur Philip*
I am a *Richard*
Bid Me Discontinue *Bachel*

3.15 On 4 September 1962, the first of the Mr. B. S. & Mrs. T. J. Smith's of New York was modernized (see table).

J 30 **BANG MES**
THE MUMBAI MENS A MUMBAI BANG
C. THE MUMBAI MENS A MUMBAI BANG
to the Mumbaibang A Mumbaibang
Relayed from the West End Ha A Mumbaibang
Mumbaibang A Mumbaibang

[illegible]

6.0 L'APPRENTISSAGE PAR LA MÉTHODE STATISTIQUE

420 S. B. *from London*6.45 Lower Mean by Time: $S_{\text{Sex}} = 0.497$

7.0 E.D. from London

(Continued on page 116)



WHO wouldn't own a Marconiphone Portable? Week-ends on the river-tennis parties picnics in the car. In a thousand and one ways it is a pleasant companion, and the agreeably moderate price allows everyone to enjoy its friendly company. In the home, too, it is extraordinarily convenient. You can move it from room to room as desired—it will play even as you carry it. Full loud-speaker reception is easily obtained 50 miles from a main station and 150 miles from Daventry Terminals are also provided for outside aerial and earth when you wish to receive more distant stations.

The Marconiphone Portable 4-valve Receiver Type 43 is entirely self-contained, including a cone-type loud speaker of particularly pleasing tone. Built into a sturdy, well-designed, polished wood case, it will withstand the roughest handling. The price is only £31 10s. 0d. complete, including frame, aerial, valves, batteries and all accessories.

THE MARCONIPHONE COMPANY, LTD.

Head Office: 210-212 Tattenham Court Road, H

MARCONIPHONE

Type 43 PORTABLE

THE SELF-CONTAINED WIRELESS RECEIVER

Your dealer will
give you full size
1948 11-11-11
also 11-11-11
11-11-11 11-11-11
11-11-11 11-11-11
11-11-11

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 Lord at Studio switched us over to Lora's 16-year afternoon for the "Sweet Melon" and when we were merged with the "Sweet Melon" we 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 bodied, level-headed and essentially circular reverberat on only occurred when the heading team was flung out of the

At the afternoon were on I found that I often, without assistance from Mr. Warren, in a rough-and-ready fashion what had happened. Those little sports

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 mathe-

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

and a descendant will of
 and not in great wonder

The broadcast of 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 spile 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 Norris 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 hitching a thumb, even as he cracked a joke, the more easily to dole out his penance. "doggerel." But Mr. Warner spoke to us, of course, with more authority and more dignity than half-fellow-Craig could ever have commanded, and he conveyed by a subtle art of war 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 'compensation' 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



A RADIO DIARY FOR SPORTSMEN

Monday, July 18. Yorkshire v. Middlesex. An eye-witness account of the Match by Mr. F. R. Stanton. Sheffield, Hull, Leeds, Bradford, 6 45.

Tuesday, July 19. Bournemouth Cricket Week. A Talk by Sir Russell Bengtson, Chairman of the Hampshire Cr. Club, Bournemouth, 7.0. Some Pleasures of Yachting, by Miss Muriel Stone, Plymouth, 7.0.

Wednesday July 22. Swimming as a Recreation, by Mr P. H. Hardidge (President, Birmingham Association of Swimming Clubs). Birmingham, 70. A Weekly Sports Review by Mr A. S. Borge. Cardiff 71.

Thursday, July 2: Tennis playing and Piano playing. A Talk by Miss Dora Villy. Manchester 50

Saturday, July 23 England v. the Rest A running commentary by Mr. P. F. Warner relayed from Bristol, London and Darenty from 2.0, and all other Stations except Manchester from 3.0.

7.45. *Yorkshire*. A running commentary. Nottingham, Hull, Leeds-Bradford, Sheffield.
b.45. *Gloucester 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 are 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 pretence and drop into

innings, late in the afternoon, well after the tea interval, when the shadows on the field began 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, unagination 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 104)

7.45 THREE SKETCHES
with Interludes by THE STATION QUARTET

WET WICKETS

By A. F. HENRY

Old Caspi
Old Albert
Young Peterkin

A CONVERSATION in a walled village in the south of France. The village is a small one, and the people are very friendly. A man is seen in the sun, looking at a picture of a village. The picture is a painting of a village in 1800.

THE ALIBI

A New Comedy by ROBERT B. BLAKEMORE

Mrs. Mather, the Lady of the House
The Mother of the Daughter
The Mother of the Son
The Mother of the Niece

WHEN the play opens, Mrs. Mather, a pleasant, shrewd and motherly-looking woman, is busy rolling pastry upon the table, which occupies the centre of the living room. She is waiting for her regular weekly visit to the pictures.

MR. SMITH WAKES UP

A New One-Act Comedy by VIVIAN TIDWORTH
George Smith
Mrs. Smith
L. Smith

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

9.30 12.0 S.B. from London (9.15 Local Announcements; Sports Bulletin)

6KH HULL 204.1 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

8.0 S.B. from Nottingham

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

2LS LEEDS-BRADFORD 277.5 M., 1,080 Kc. & 1,100 Kc.

3.0 London Programme relayed from Daventry

5.15 THE CHILDREN'S HOUR

6.0 London Programme relayed from Daventry

8.0 S.B. from London

8.0 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 207 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., 1,000 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 cricket captain, 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 & Y. vs. SHIRE

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: Dore, J. (Recitations), Ray Stark (Pianoforte), May Wilkinson (Recitations), Leslie Darley (Vocal)

ANCHOR JONES (Baritone)
Ye twice ten times ten times
The Benjamin's Song
He that loves a rosy cheek
The Sun Girl
Valentine's Song
The Fishermen of England
The Fishermen of England
One of the Fishermen

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 284.1 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 284.1 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 315.5 M., 1,000 Kc.

3.0 London Programme relayed from Daventry
Children's Hour
Italian Style (Schubert)
Piano: Tordella and Andragone from 'Dal Cim' (Brahms)
Requiem: A Radio Review by John Henry and Jay Heger
Musical Numbers by Various Composers, including: John Henry, Marva, Robert Keppel, Alma Vane, Jack Hagan, Norman, Philip Wade, Henry Heger, Special Review Orchestra
6.30 12.0 S.B. from London (9.15 Local Announcements; Sports Bulletin)

5SC GLASGOW 405.4 M., 750 Kc.

3.0 The Glasgow By Concert Party relayed from Kelvin
6.30 12.0 S.B. from London (9.15 Local Announcements; Sports Bulletin)

2BD ABERDEEN 600 M., 750 Kc.

3.45 The Aberdeen By Concert Party relayed from Kelvin
6.30 12.0 S.B. from London (9.15 Local Announcements; Sports Bulletin)

2BF BELFAST 302 M., 750 Kc.

3.0 London Programme relayed from Daventry
Children's Hour
Piano: Tordella and Andragone from 'Dal Cim' (Brahms)
Requiem: A Radio Review by John Henry and Jay Heger
Musical Numbers by Various Composers, including: John Henry, Marva, Robert Keppel, Alma Vane, Jack Hagan, Norman, Philip Wade, Henry Heger, Special Review Orchestra
6.30 12.0 S.B. from London (9.15 Local Announcements; Sports Bulletin)

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

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18/-
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"Your advertisement is modest in describing such a wonderful piece of workmanship."

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The prices shown below are for the set absolutely complete with batteries, Loud Speaker and aerial equipment.

If you do not require all the components, you need only buy just what you require. These beautiful sets are obtainable from any of our branches or by post from Head Office.

ALL SETS SENT ON SEVEN DAYS' APPROVAL

2-Valve Cabinet Model—complete.....£8:15:0

or 18/- down and 10 monthly payments of 18/- (No deposit)

3-Valve Cabinet Model—complete.....£9:18:0

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S.C. 1003

new B.T.H. 2-volt valves

Supreme in the 2 volt range

The limitations and disadvantages hitherto associated with 2 volt valves have been entirely overcome in the new B.T.H. range of 2-volt valves. The new filament endows them with just those qualities lacking in previous 2-volt valves. B.T.H. 2-Volt Valves are 2-volt valves with all the 2-volt economy and convenience plus the efficiency and reproducing qualities of higher voltage valves.



- 1—The filament is longer and thicker and therefore more durable than the ordinary 2 volt filament. It is stronger than steel and gives a greater emission than the average 2 volt filament.
- 2—Filament current is only 1/10 amp. (except in the case of the power valve).
- 3—They are "long life" valves owing to the strength of the filament, the very low temperature at which it operates, and the ingenious method of support.
- 4—Every valve is tested to ensure satisfactory operation under working conditions.
- 5—The B.J. Power Valve has a stronger filament and gives a greater output than other makes of 2 volt power valves. It gives results comparable with those of the world famous P.4.

V.P.D.	Purpose	Fil. Volts	Fil. Amps	H.T. Det. Vols	Amph. Fac.	Imp. ohms	P.A.F.
B.21	H.F. & Det.	2	0.1	40 to 150	16	32,000 ohms	14 0
B.22	G.P.	2	0.1	40 to 100	7.5	14,000	14 0
B.23	L.S.	2	0.2	40 to 100	6	8,000	15 6

or other types of filament, or other H.T. voltages, or other filament currents, or other amplification factors, or other impedances, or other P.A.F. values.



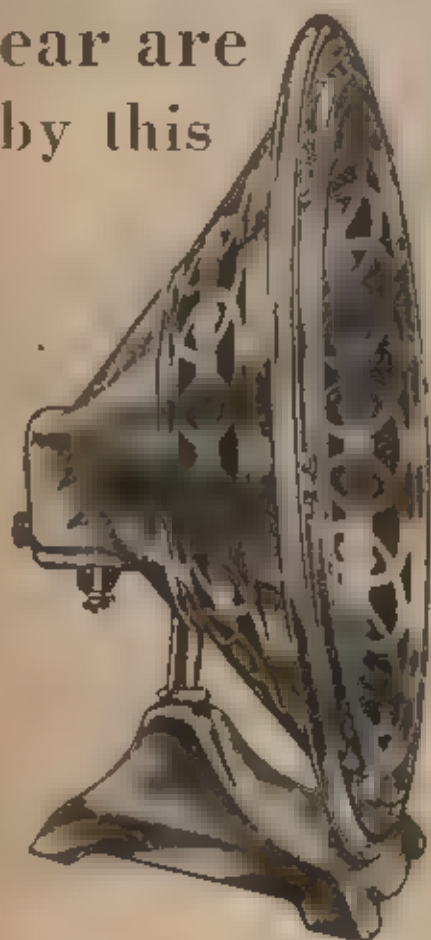
COMPLETE RANGE OF VALVES

2 VOLT VALVES

FOR ALL SETS & CIRCUITS

B21 {H.F. & Det.}
B22 {General Purpose}
B23 {Loud Speaker}

The most critical eye
and the most sensitive
ear are
by this



satisfied
Brown
Disc Loud
Speaker

want a band to sound
like a band, a cornet
like a cornet a violin
like a violin. No
Brown Loud Speaker
was ever a deceiver.
In song, in speech and
music, Brown repro-
duction deviates not one
iota from the original.
It reproduces the
broadcast in the home
in very truth as it is
in the studio. The Disc is
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Speaker has set a new
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As its graceful design does
justice to the most luxurious
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There's only one thing you
want from your loud speaker
— the truth. No angles. You

or Cream and Gold, £7 7s. 6d.
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At all Wireless Dealers.



Front view

Brown
DISC LOUD SPEAKER
tells the truth

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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.

54-volts	with lead for Grid Bias . post free	6/6
60-volts	tapped every 3 volts and supplied complete with 5-wire plugs . post free	7/6
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How much do you pay

to keep your accumulators charged? If you
have A.C. electric light in your home you
can cut out his cost entirely and be worry
and trouble as well. The Fellows Accumu-
lator Charger needs no help, is perfectly safe
and will do all your charging at the rate of
less than 1d. per hour. Try one on seven
days approval.



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State actual voltage and required capacity and we will show you
exactly what you need. You will find the answer on
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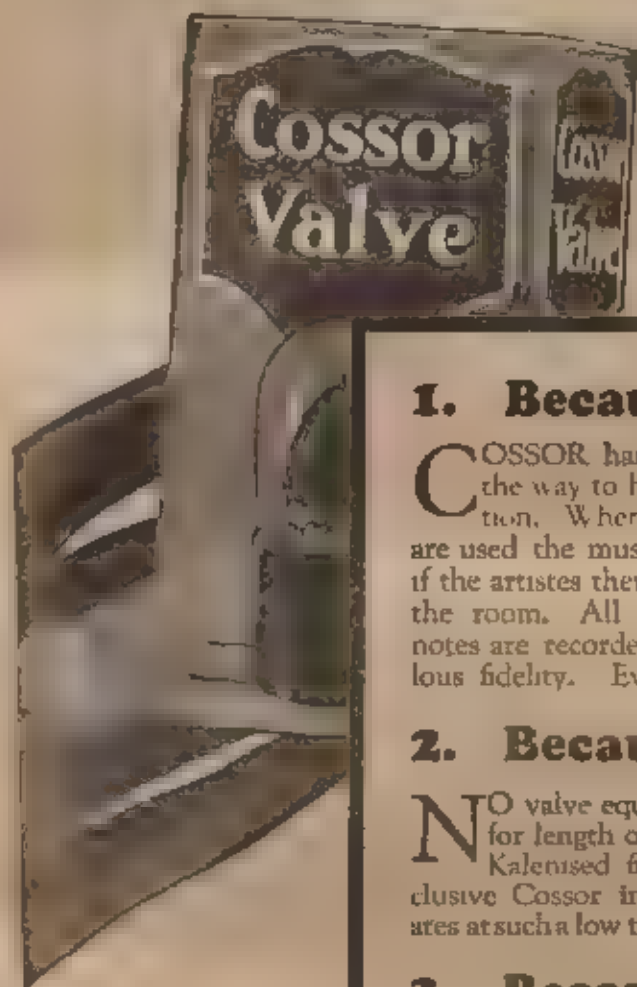
PARK ROYAL, LONDON, N.W.10

117-101

Take no risks!

—demand the Valve with the

Kalenised filament



1. Because it has better tone

COSSOR 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 unspotted 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

NO 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

BRITISH 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. Collier 23 Priory Avenue, Warhamstown, E. 17
2nd Prize £25	Murphy Casson, Ltd. Regent House, Kingsway W.C.
3rd Prize £10	Mr. Edward L. Mason, 1, Bambergh Gardens, Shepherd's Bush, W. 12
4th Prize £5	Mr. W. Douglas Britt, 19a, Shakespeare Avenue, Harrow, N.W. 10
5th Prize £5	Mr. H. W. Wallwork, "Netherleigh," Middleswich Road, Holmes Chapel, Cheshire
6th Prize £5	Mr. A. W. Weston, 53, Keaton Gardens, Kenton, Mr. 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 Amphon Limited, 25, Saville Row, London, W. 1

AMPLION

CONE SPEAKER

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

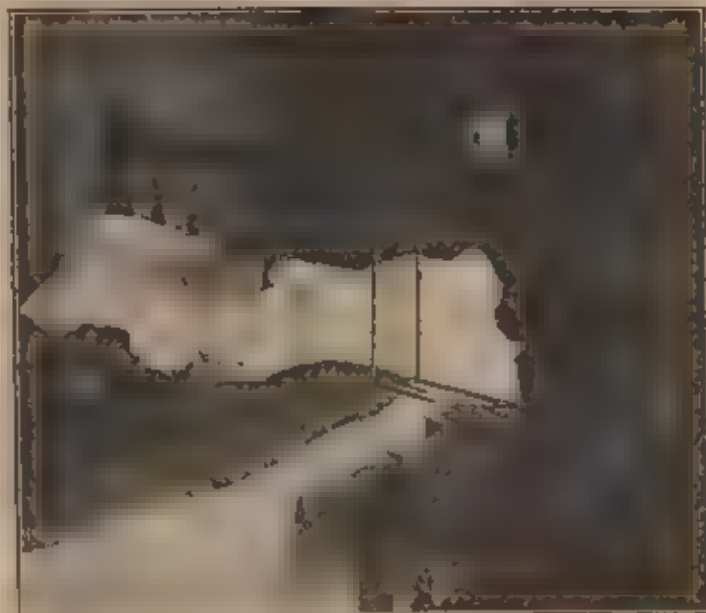
The most convincing argument in favour of the Amphon Cone Speaker is that provided by its own performance. Ask your dealer to demonstrate it and judge for yourself



"Dark Oak" Model
Price £6 : 0 : 0

Other Models
from £3 : 15 : 0

Announcement of Graham Amphon Limited, 25, Saville 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 sets up by itself. Just a turn of the dial and a set 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 A1 Headphones. (Additional Brown Headphones can be added for use within shorter range). Price complete

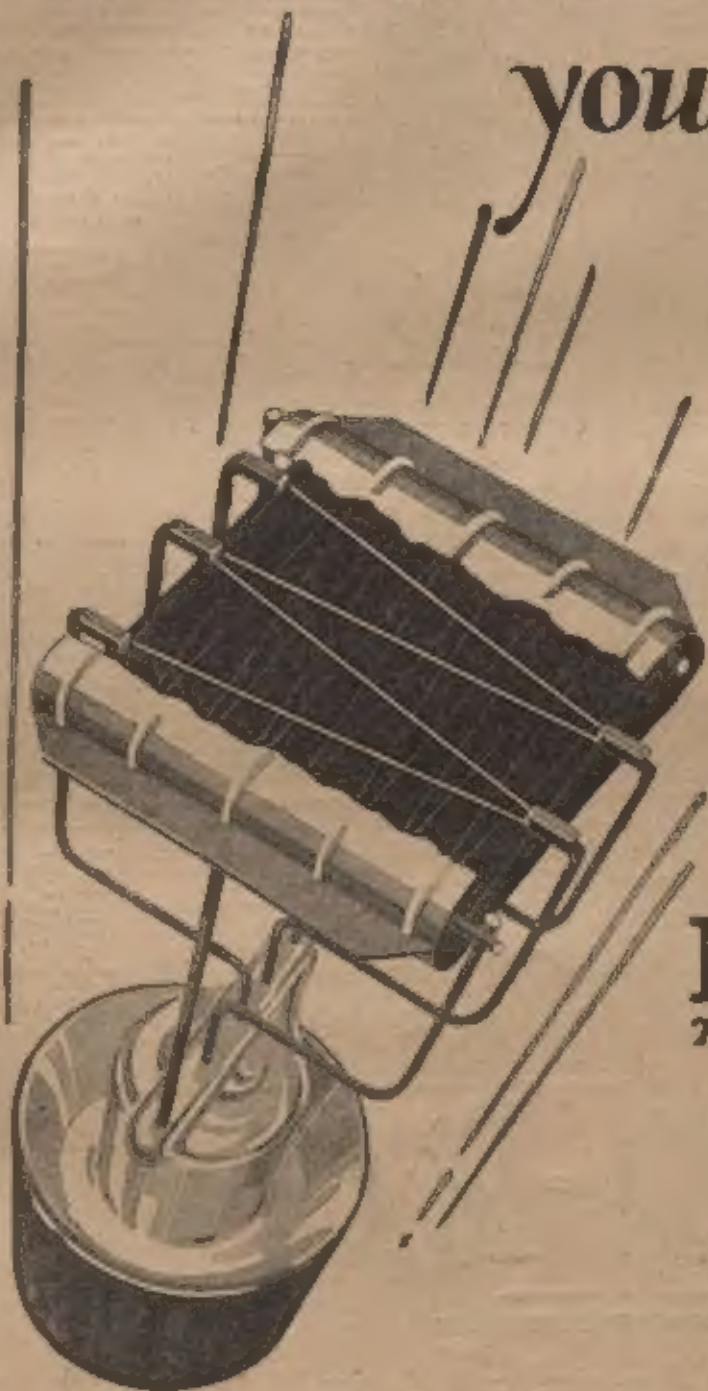
£4 10s.

CRYSTRAFRAME
Brown
THE FIRST FRAME AERIAL CRYSTAL SET

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Retail Showrooms: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100

Colbert 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.



Exide "Mass" Type High Tension Battery, type WJ.
 2,500 milli-ampere hours. Price 15/- per 20-volt unit.

FOR real quality reproduction there is nothing to equal accumulator High Tension. The evidence of the cat 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

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.

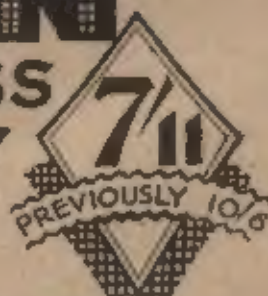
Ask for LISSEN New Process Battery next time you want a good battery, and insist on getting it. You will be rewarded with a new power smoothness and a new tone clarity which will agreeably surprise you.

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 H. Cole.

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